

# Academic Catalog 2006-2007

The educational services of the University are open to all who can benefit from them, without regard to sex, age, racial or ethnic background, religious persuasion, or social or financial position.

The president and officers of North Park University reserve the right to change the requirements for admission or graduation announced in this catalog, and to change the arrangement, scheduling, credit, or content of courses, the books used, fees charged, regulations affecting students, and to refuse to admit or readmit and to dismiss any student at any time, should it be deemed to be required in the interest of the student or of the University to do so.

It is the personal responsibility of each student to acquire an active knowledge of all regulations set forth in this catalog.

**Focus on the important**  
**NORTH PARK**  
**UNIVERSITY**  
**CHICAGO**

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# A Word To The Student

No catalog can do more than hint at the reality that it seeks to portray. Between the lines of this catalog, you will find not only a unique university, rooted in the twin traditions of the liberal arts and the Christian faith, but also a people led by a common hope and vision for the future.

In the more than 100 years since the founding of North Park, a world-class city has grown up around our academic village. Today we seek students eager to become leaders in a society increasingly global and urban. The city of Chicago, with its immense commercial, service, and cultural endowments, has been our address for over a century; today it is our laboratory.

Because we cherish our central identity as a residential, liberal arts university, we attempt only what we can do well. Excellence is what we ask of ourselves and what we seek in all of our varied academic and co-curricular programs.

Yet, at North Park excellence implies not only a deep tradition in the liberal arts and the Christian faith, but also a spirit of innovation, reaching out to serve and to learn from the dynamic community around us. Cultural studies centers enrich the life of the campus and connect us to the diverse people of Chicago whose roots extend around the globe. Graduate and special undergraduate programs bring adult, working professionals to the campus on evenings and weekends, enhancing the University's resources in the liberal arts as well as specialized areas such as business, the health sciences, and education.

We are a Christian university, committed to relating faith in Jesus Christ to the aims of higher education. Ours is not a conformist environment; acceptance of diversity and ecumenicity is the spirit of our campus. Our door is open to students who recognize that education always implies values. In North Park's classrooms, you will find a full-time faculty of accomplished Christian teachers and scholars and, on our campus, a community of faith.

We invite your consideration of North Park—a special place with a history extending back over 100 years and a future expanding to meet the challenges of tomorrow. We are looking for men and women who long to grow in knowledge and faith, and who seek a sense of vocation through leadership and servanthood in a global society.





# About North Park

## Statement of Mission, Vision, and Guiding Principles

The mission of North Park, as an intentionally Christian university of the Evangelical Covenant Church, is to prepare students for lives of significance and service through liberal arts, professional, and theological education. Our vision, building on our core institutional identity—Christian, urban, multicultural—is to fashion a university of uncommon character and enduring excellence where faith and learning meet. In order to fulfill this mission and vision, the University commits itself to operating on the following core values:

- Learning as a gift, joy and sacred obligation.
- Cultivation of the University, including both internal and external constituencies, as an interrelated learning community.
- Personal concern for students and devotion to their development as whole persons.
- Fidelity to the Christian faith and to our particular heritage in the Evangelical Covenant Church
- Affirmation of racial and ethnic diversity as reflective of the vision of the Kingdom of God.
- Engagement of Chicago as our dynamic context for education and service.

## A Small University in a Great Metropolis

Located in a pleasant residential neighborhood on the northwest side of Chicago, North Park's beautiful 33-acre campus has a small-town flavor and warmth. The principal classroom and administrative buildings are set off by spacious lawns, brick lined walkways and bordered by residence halls. The North Branch of the Chicago River runs through the campus. In the North Park Experience, the school has cultivated the academic and social values of a small university. With an undergraduate enrollment of approximately 1,740 full-time students and a total enrollment of approximately 3,400, North Park offers the advantages of small classes with professors who have a commitment to teaching, not only in their classrooms, but also in their offices, in chapel services, on stage, and in the residence halls. North Park subscribes to the principle that education addresses the whole person, including faith and values. This calls for a genuinely personal commitment from those who would teach and those who would learn. We hold the conviction that the small, residential, and liberal arts based college or university is the best setting for this process.

This traditional small-university environment is located within one of the largest and most dynamic metropolitan areas of the world. For our students, this means access to the multitude of cultural, recreational, and service opportunities of the city—everything from the Art Institute and Lyric Opera to the Chicago Cubs, Michigan Avenue shopping, and O'Hare International Airport. It also means a very successful Chamber Music series featuring Chicago Symphony members on the North Park campus and regular appearances by visiting lecturers and artists. The impact of the city on North Park's educational program is significant. More than 300 internship sites have been identified in Chicago for North Park students to test their skills in a faculty-guided vocational experience, with such organizations as Hyatt International, Tribune Companies, the Chicago Board of Trade, the Journal of the American Medical Association, and WGN-TV. In addition, certain courses in the curriculum are specifically related to the resources of the city, such as nursing and biology. Most of the people in the United States now live in cities; North Park reflects that reality and draws upon the extraordinary educational assets of a great city while preserving its small-university character.

## A Christian Liberal Arts University

A liberal arts education should prepare students for significant, morally responsible lives and equip them with those intellectual and social skills necessary to succeed in any vocation or pursuit. To serve this end, North Park has created a program of general education that introduces students, usually in their first and second years, to a liberal selection of academic subjects. Within these individual disciplines, students learn how to research, to reason, to evaluate and value, and to communicate—skills as important as the knowledge learned in these courses. Within the general education curriculum, also called the core curriculum, breadth of understanding and versatility of response are the underlying objectives; and when combined with advanced study in a major program, often including several courses with a professional or career focus, we believe a general education is an optimal foundation to prepare students for a continually changing society and the career opportunities it develops and offers.

Within the liberal arts tradition, North Park offers an education deeply rooted in the core values and unique characteristics of the Evangelical Covenant Church. The result is a unique version of the liberal arts we call a Covenant Education. To support this educational experience, North Park works to build a highly competent full-time faculty of men and women who are committed Christians. Together they reflect the breadth and depth found in the Christian community and work to relate the enduring values and understandings of Christian tradition to the academic fields they represent. With a North Park

education, intellectual understanding is understood to be fragmentary unless ultimately joined to an understanding of the spiritual nature of all persons, a perspective anchored in Christian intellectual and devotional traditions.

The education North Park provides continues outside the formal classroom, as students and the campus community take part in opportunities to worship, build community, serve, and develop leadership skills. Under the planning and guidance of North Park's department of University Ministries, core programs and activities are built on the premise that young adults are best served when given the opportunity to make constructive life choices and take advantage of resources offered to them. This is uncommon among intentionally Christian colleges and universities where mandatory chapel, small groups and service are the norm. In offering and investing significant resources in University Ministries as a centerpiece of the North Park experience, the university seeks to help students internalize the fundamental disciplines of Christian life and to model creative and effective practices that will help set the tone for a lifetime of service and involvement in the Christian church around the world.

Here, too, our Chicago location plays a major role. Each year more than 400 North Park students volunteer regularly through our nationally recognized Urban Outreach program—providing tutoring to disadvantaged children, food to the hungry, and shelter to the homeless; visiting the ill and the elderly; counseling in youth organizations; and reaching out to those in need in our community.

Founded in 1891 by first-generation Swedish Americans, North Park was from the beginning, and continues to be, affiliated with and generously supported by The Evangelical Covenant Church. About 30 percent of the school's present undergraduate enrollment is of Covenant background; reflected in the rest are the major streams of the Protestant, Catholic, and Orthodox Christian traditions, other world religions, and students without any formal religious background or training. The spirit of North Park's community is one of acceptance; students are admitted without regard to their religious creed and given the freedom to inquire and develop within a community shaped and defined by the Christian tradition of faith.

## A Place of Achievement and Preparation

North Park prizes its tradition of high accomplishment by students, faculty, and alumni. Our honors program is designed to bring students and faculty into a learning community that promotes academic excellence, campus and community service, and leadership development. A major goal of the North Park University Honors Program is to prepare students for acceptance into graduate schools and for competition for graduate school fellowship programs. In order for students to be successful in application to graduate schools or for the generous fellowships offered to outstanding students, students must show an exemplary record of campus and community service and leadership in addition to excellent grades. The North Park University Honors program nurtures and mentors students throughout their university years to achieve these goals.

Academic achievement at North Park is recognized through numerous scholarship and departmental honors that are awarded annually to students demonstrating excellence in the classroom. Achievement at North Park is also found in extracurricular activities. We compete in what many regard as the finest NCAA Division III intercollegiate athletic conference in America, the College Conference of Illinois and Wisconsin (CCIW). The men's basketball team has achieved national prominence with five NCAA championships since 1978, and North Park has produced approximately 70 All-Americans with nearly 100 awards in a wide range of sports. The North Park women's rowing

team has taken gold, silver and bronze medals at the Dad Vail national championship regatta in Philadelphia, and for the fourth time in six years the 2004-2005 women's basketball team was named to the Academic Top 25 Team Honor Roll for the 400 Division III schools. The Gospel Choir and University Choir tour extensively in the United States and abroad. North Park's Outreach Ministries program has received regional and national recognition as a model campus initiative for involving students in voluntary service. It is not surprising then that *U. S. News & World Report* has repeatedly named North Park one of the top regional masters institutions in the Midwest.

North Park is a place where achievement is encouraged; it is also a place where future achievement is planned. One step in this process is the educational/career advising, testing, and internship selection available in our Center for Academic and Career Planning Services. Another path to the future is through one of our professional programs. Accredited by the North Central Association of Colleges and Schools, North Park also has accreditation by the Association of Theological Schools, Commission on Collegiate Nursing Education, International Assembly for Business Education, National Association of Schools of Music, State of Illinois for teacher certification programs, Commission on Accreditation of Allied Health Education Programs (Athletic Training).

Career preparation at North Park emphasizes the complementary relationship between a liberal arts foundation and specialized study on an advanced level. Because we are interested in the whole person, we prepare our students not just for making a living, but for leading meaningful and creative lives. Consequently, the curriculum our students follow—general education, major, and electives—has been shaped to provide graduates with those skills and values fundamental to success in every aspect of life. At graduation, North Park students are prepared vocationally for entry into a career or for further study in graduate school. Some will begin work as teachers, nurses, community workers, or business persons. Others will seek advanced training for professions in medicine, higher education, law, Christian ministry, or the arts. Including but also extending beyond their careers, North Park students are encouraged to view their lives as a gift from God and to find their fulfillment in the utilization of this gift in meaningful service to others.

## The Campus

North Park's learning resources extend throughout the city of Chicago, including all that one of the world's great metropolises has to offer. The North Park campus, however, provides a comfortable, secure setting as a "base of operations" within the wider world of the city, and includes its own array of buildings and environments to support students' learning.

The northeast corner of the main campus incorporates an interconnected series of facilities including: the original University gymnasium, now Hamming Hall, used for social events such as campus dinners and receptions; Carlson Tower and Wikholm Labs, a 67,500 square feet, six-story structure comprised of classrooms, laboratories, and faculty and academic administration offices; a 430-seat auditorium/theater, the home of North Park's drama program; an art gallery; and indoor athletic facilities: a 2,000 seat gymnasium, weight and locker rooms, and fitness center.

Moving west along Foster Avenue and the front lawn of the campus, another series of facilities is arrayed including: Old Main, built in 1893 as the school's original building and restored to house the offices of the president, undergraduate and graduate admissions, communications, business, human resources, and development; Wilson Hall, a 9,500 square foot facility dedicated to the arts—offices, classrooms, drawing, painting, sculpture, ceramics, and photography; Anderson Chapel, the campus' worship and music performance center, an elegant



and intimate setting accommodating up to 550 for the University's weekly chapel services as well as other special events such as the popular Chamber Music at North Park series; Hanson Hall, a facility which supports North Park's excellent music programs, and Ohlson House, a 120-bed residence hall.

The western boundary of the campus is formed by student residence and parking facilities: Sohlberg Hall, a 90-bed residence hall, with student lounges, classrooms, and the University Ministries office; seminary and undergraduate apartments,

The North Branch of the Chicago River runs through the campus. South of the river is more student housing, including dorms, apartment buildings, and theme houses; Burgh Hall and Anderson Hall, two 210-bed residence halls, one of which offers a spectacular view of the Chicago skyline from its upper story windows and roof top sundeck; a popular beach volleyball pit, and the Magnuson Campus Center, which includes an eight-room motel for University alumni, parents, and guests, a 500-seat dining room, meeting rooms, classrooms, and student government offices. Park North opened in the fall of 2005 as a leadership development housing option. It is a completely renovated apartment building on Kedzie Avenue with 35 studio apartments.

The Paul and Bernice Brandel Library and Learning Center opened in 2001 anchors the southwest corner of the campus north of the river. This 71,000 square-foot facility houses a combined collection of over 225,000 books and 1,197 journal subscriptions. Through online databases the library provides an additional 2,640 journals, some full-text. The library has reciprocal borrowing agreements with many Chicago area academic libraries resulting in direct access to over three million books and journals. Media services and the archives of the Evangelical Covenant Church and the Swedish-American Historical Society are also located in the library. The University's curriculum is further supported by a science library, the education and nursing laboratories, and a close working relationship with the Swedish-American Historical Society. The library has reciprocal borrowing agreements with many Chicago area academic libraries, resulting in direct access to over three million books and periodicals.

In the center of the campus are the Student Services Center, housing the Student Administrative Services, Dean of the Faculty, Residence Life, Student Care, Career Services, Academic Services, and the Dean of Student Development, and Caroline Hall, which includes the Centers for Africana, Korean, Latino, Middle Eastern, and Scandinavian Studies, faculty offices, and the academic and administrative computing centers. The Student Computer labs, located in Caroline Hall, offer students 16-hour access daily, in addition to the fiber-optic connections to almost all campus facilities, including student residences. Nyvall Hall, the academic home to North Park Theological Seminary, the graduate theological seminary of The Evangelical Covenant Church, is also located in the center of the campus.

On the eastern periphery of the main campus are located a physical plant building, parking facilities, and a campus store, where books, supplies, magazines, clothing, and personal items are available. Further eastward, along Foster Avenue, are the primary outdoor athletic facilities including the Holmgren Athletic Complex accommodating football, softball, and baseball programs which play and practice on a state of the art, injury-reducing artificial turf system, new bleachers, and a press box. Field lighting enables extended use of the complex. Immediately to the south across the river is the soccer and track complex, a facility shared with the Chicago Park District. Known as West River Park, this facility is home to soccer, track and cross country teams and also makes use of state of the art artificial turf. Further to the east on Foster Avenue are North Park's affiliated organizations: the Galter Life Center, a state-of-the-art fitness facility, the headquarters of The Evangelical Covenant Church, the University's sponsoring denomination, and Swedish Covenant Hospital.

The new Helwig Recreation Center, is located at the southwest corner of Kedzie and Carmen Avenues, directly south of a row of student apartments on Carmen. The facility includes a 200 meter two-lane indoor running track, batting cages, two basketball/three volleyball courts, a 35-yard section of practice turf mirroring the turf on the outdoor competition field, a climbing wall, a two-level fitness area and a weight room for use by the entire North Park community, classrooms, and offices.

## The Faculty

The greatest educational resource of the University is its 125 full-time faculty—highly competent teachers who are respected scholars in a variety of disciplines. Part-time faculty who are specialists in their diverse fields—music, journalism, advertising, business, education, law, health sciences—complement the full-time faculty. North Park uses no graduate assistants to teach classes. Here, too, North Park's location in Chicago is advantageous as outstanding professionals add to the depth and quality of a first-rate campus faculty. Approximately 86 percent of the permanent full-time faculty hold earned doctorates or the equivalent—a high percentage considering North Park's strength in applied disciplines such as business, music, art, and nursing, where such degrees are typically less prevalent.

The excellent credentials of our faculty are matched by their dedication to teaching, a dedication supported by the University's highly personal student-to-faculty ratio of approximately 12 to 1. Our full-time faculty are committed Christians who come from a variety of denominational and educational backgrounds, yet share a common personal commitment to North Park's mission as a Christian university. Their commitment is evident in their service to students in the classroom and throughout the campus.

## The Students

The caliber of our faculty is well matched by the quality of the students who enroll at North Park. The North Central Association, our primary accrediting agency, in a recent review of North Park, cited the "high quality" of the student body as one of the school's greatest strengths. The creativity and commitment of North Park students, as much as any other factor, define the overall tone of the campus.

North Park's traditional undergraduate enrollment approximates 1,740 full-time students, about 40 percent of whom are male and 60 percent female. Sixty two percent reside on campus in dorms or in school owned campus apartments. Nine hundred part-time students study in the University's adult degree completion and graduate programs. In addition, approximately 625 students are enrolled in North Park Theological Seminary, including 330 students in a variety of special programs.

Approximately 40 states and 30 foreign countries are represented in the undergraduate student body. Most American students come from the Midwest, with large numbers from the east and west coasts of the United States. Approximately 30 percent of the students are from the more than 750 congregations of The Evangelical Covenant Church, with the remainder coming from a wide variety of religious traditions. The University encourages and welcomes economic, racial, ethnic, and religious diversity in its student body. International and American students of color constitute over 30 percent of the student body.

# Admission, Financial Aid and Billing

## Traditional Undergraduate Admission

### Introduction

North Park University seeks to enroll students who are likely to succeed in the university setting, evidenced by appropriate, developmental, personal growth and graduation from North Park. The greater the academic strength and capabilities of the student, and the more the student understands, respects, and identifies with the mission of the institution, the greater the likelihood of success. North Park University is committed to the premise that as an institution of the Christian community, North Park's student body (as well as the faculty and staff) should reflect the racial and ethnic diversity of the Kingdom of God. Furthermore, North Park University seeks to form a student body that is both national and international in composition. Finally, North Park University is committed to providing opportunity, structured support, and developmental strategies to select students who have under-developed skills, but who clearly desire to participate in and demonstrate the potential to enrich the life of the campus.

### Enrollment Considerations and Expectations

In considering students for admission, the University does not discriminate on the basis of race, creed, national origin, sex, age, disability or status as a veteran. Recognizing that all education is built upon a set of presuppositions and values, as an intentionally Christian institution, North Park University expects its students to be aware of and desire an education that is informed and framed by Biblical perspectives and values. Christianity is presented forthrightly for consideration and evaluation by all. At the same time, we welcome and enroll students from other religious traditions, or students without any faith perspective; their perspectives are welcomed and respected, while it is expected that all students respect the fundamental mission and identity of North Park as an intentionally Christian institution.

### Model College Preparatory Curriculum

North Park University recommends a well-balanced college preparatory curriculum. This curriculum should include:

- Four years of English: including grammar, literature, and composition
- Three years of mathematics: including algebra, geometry and calculus
- Three years of science: biology, chemistry, physics, physical science

- Three years of history/social studies: world history, geography, psychology, sociology, philosophy, economics
- Two years of foreign language minimum, four years recommended: French, German, Spanish
- Electives that are college preparatory

### Application Timetable

Early application and decision tend to indicate an increased likelihood for the success of an individual student at the university. North Park employs a rolling admissions policy. Decisions are normally made within ten to fourteen days of a completed file, meaning all required or specifically requested materials have been received by the admission office.

Recommended deadlines

	FALL SEMESTER	WINTER SEMESTER
◦ First year students	April 1	December 15
◦ International students	June 1	October 1
◦ Transfer students	July 1	December 15
◦ Readmission	August 1	December 1
◦ 2nd Bachelor degree	July 1	December 15
◦ Non-degree seeking	July 1	December 15

Applications received and completed after these dates are considered and acted upon on a space available basis. Note: financial aid opportunities are generally most favorable for early applicants.

### Acceptance of Admission

Once accepted, a student must make a decision regarding acceptance of the admission decision. A tuition deposit indicates an acceptance of the admission decision and the intention to enroll at North Park University. Failure to make a tuition deposit will result in the cancellation of the acceptance, and admission and elements of the financial aid package may be offered to another student.

A housing deposit is required to secure student housing. It is refundable upon conclusion of studies at North Park, less any damage assessments incurred.

## First-Year Students

### ADMISSION REQUIREMENTS

In evaluating first-time-to-college students for admission, the University considers a set of indicators that predict the likelihood of success at the University. These include the following:

- Class rank
- High school GPA
- Test scores: SAT (code: 1556) or ACT (code: 1098)
- High school attendance record
- Personal essay, topics specified on the application form
- Activities and involvements that reflect initiative, leadership and personal character and values
- References

### MATERIALS REQUIRED FOR CONSIDERATION

The following materials must be submitted to North Park University Undergraduate Admission office prior to an admission decision. Credentials submitted in support of an application become the property of North Park University and are not returned.

- Completed application form, including personal essay
- Official high school transcript (final transcript, sometimes called proof of graduation, due upon graduation from high school)
- Official notification of standardized test scores from American College Testing program (ACT) and/or Scholastic Aptitude Test (SAT). May be included on high school transcript.
- Personal references, one academic, completed by a high school principal, guidance counselor, or faculty member, and another completed by a pastor/youth pastor, coach, mentor, or employer (should not be a family member). Additional recommendations are welcome and may strengthen an application.
- Other materials, as requested
- Personal interview, as requested
- Application fee

## Transfer Students

### ADMISSION REQUIREMENTS

A transfer student is a student who has graduated from high school and studied at another institution. A student is considered a transfer student who has at least twelve (12) transferable hours. An applicant with less than twelve (12) transferable hours will be considered a first year student.

In evaluating transfer students for admission, the University considers a set of indicators that predict the likelihood of success at the University. These include the following:

- Transferable GPA: To be considered, North Park requires a minimum cumulative GPA of 2.0 on 12 or more transferable credit hours, as evaluated by North Park University.
  - If transferable GPA is under 2.5, an applicant may be asked to provide:
    - high school transcripts
    - ACT/SAT test scores, if graduation from high school is within 2 years.
  - Classes that won't transfer include, but are not limited to, the following: nursing courses, remedial (below 100 level or 1000 level) courses, technical/job training courses, school specific courses, activity courses, and graduate school classes.
  - Some programs, such as nursing and education, have additional and higher entrance requirements.
  - Some courses may be transferable as electives, but not as counting toward general education or program or major requirements.
- Essay, topics specified on the application form
- Activities and involvements that reflect initiative, leadership and personal character and values
- References

### MATERIALS REQUIRED FOR TRANSFER APPLICANT CONSIDERATION

The following materials must be submitted to North Park University Undergraduate Admission office prior to an admission decision. Credentials submitted in support of an application become the property of North Park University and are not returned.

- Completed application form, including personal essay.
- Complete official transcripts from each college or university attended.

- Personal references, one academic, completed by a guidance counselor or faculty member, and another completed by a pastor/youth pastor, coach, mentor, or employer. Additional recommendations are welcome and may strengthen an application.
- Other materials as requested, including high school transcript or ACT/SAT scores.
- Personal interview, as requested.
- Application fee.

### **TRANSFER OF CREDIT PRIOR TO ATTENDING NORTH PARK UNIVERSITY**

North Park University accepts all courses offered by any regionally accredited institution as long as the coursework is in some way equivalent to what North Park University offers or is consistent with the liberal arts nature of the University.

Transfer of credit is evaluated chronologically, transfer of credit from a two-year college is limited to 60 semester hours. Credit for work completed beyond this total must be from a bachelor's degree granting institution. Transfer of credit from a bachelor's degree granting institution is limited to 90 semester hours.

If courses are taken from regionally non-accredited institutions of learning, they must be consonant with the general liberal arts tradition in higher education (i.e., excluding courses in non-accredited institutions of higher education whose content is exclusively vocational or technical, such as bookkeeping, cosmetology, ministry, culinary arts, engineering technology).

If courses from non-accredited institutions are accepted provisionally, 30 semester hours of work at North Park with a grade of C or better must be completed before the non-accredited transfer work will be credited to the student's record.

Remedial courses, as so labeled by these institutions, are exempt from this policy unless judged by the Office of Student Administrative Services to be equivalent to those offered at North Park and accepted for credit.

Transfer students are expected to fulfill the same degree requirements as students starting at North Park. Courses transferred may apply to degree requirements in one of the following categories.

1. The fulfillment of general education requirements will be assessed by the Office of Student Administrative Services as part of its initial transcript evaluation.
2. The fulfillment of requirements in a major will be determined by the major department as part of the major declaration process.
3. All other courses will count as electives in fulfillment of the 120 semester

hour graduation requirement.

All transferred courses will be recorded with the grade received, but for purposes of the student's grade point average at North Park will be considered a "P" (pass).

Students must submit final, official transcripts from all post-secondary institutions attended. Failure to do so may be grounds for dismissal from the University. Transcripts must have been issued within the last calendar year and must be received by North Park University in a sealed envelope. Until final and official transcripts are received by the Office of Student Administrative Services, all evaluations will be considered provisional.

Disputed courses judged non-transferable should first be appealed through the Registrar, who, in consultation with the department head in the appropriate field (if applicable), will attempt to reach a satisfactory judgment.

## **International Students**

International students, must complete a standard application form, including essays, references, and application fee, and must also submit the following.

- Financial Resources Statement
- SAT, ACT, TOEFL scores are helpful but optional (North Park University TOEFL code is 1556)
- Photocopy of current passport
- Documents, including transcripts and/or government exam scores, should be in English whenever possible. If an adequate translation is not provided, the student may be assessed a translation fee.

An international student must maintain a full program of studies. Normally this means a minimum of 12 semester hours per term for undergraduates and 9 credit hours per term for graduate students. Employment will not be allowed except on permission from the United States Government. Such employment may not interfere with the student's course of study. The processing of an international student's application usually takes several months. Complete applications should be filed by June 1 for the fall term.

## **Nondegree Seeking Students**

Must submit materials required for traditional undergraduate students. Summer school classes require a separate application available on the website.

## **Applicants for Readmission**

Students who have left the university or who have been dismissed for disciplinary or academic reasons may apply for readmission to North Park. Applications for readmission are available through and are submitted to the Center for Academic Services. Readmission will be based on an application, personal statement, transcripts and/or other documents to aid in the readmission process.

If students wish to return following dismissal for academic reasons, they must petition the Student Academic Standing Committee (SASC) prior to applying for readmission at least two months before the beginning of the term in which enrollment is desired. A petition form is available at the Center for Student Administrative Services. The committee will evaluate requests for readmission on the basis of the following criteria:

1. The student's written petition in which (a) compelling reasons are offered



for wishing to return to North Park University, (b) the student's activities or accomplishments during the period of dismissal are described, (c) there is indication of why academic performance will be better than before the dismissal. (Letters of recommendation from faculty members including the student's academic advisor who can attest to the student's likelihood of success at North Park will be considered by the committee in conjunction with the student's statement.)

2. Evidence of the student's ability to perform work necessary, within one academic year, to raise his/her GPA to the minimum level required for good standing in his/her classification.

The SASC will evaluate petitions in terms of the criteria listed above and determine on a case-by-case basis whether or not to grant readmission.

## Students Seeking Second Bachelor Degree

North Park welcomes students who have completed a bachelor degree at another institution and are seeking a second bachelor degree. Materials required for consideration include:

- Completed undergraduate application
- Official transcript (s) showing all college or graduate course work
- Copy of undergraduate diploma

## College Bridge

The Chicago Bridge Program links qualified and highly motivated College



Public School junior and senior students with area colleges and universities. These students are enrolled in credit courses that are scheduled in the late afternoon, early evening, Saturdays, or during the summer. College Bridge students receive both high school elective credits and transferable college credits for one course per student per semester.

The Chicago Public Schools, through its partnership with the colleges and universities, assumes the cost of tuition, textbooks, materials, laboratory fees, and provides reimbursement to the schools for CTA transportation costs.

# Traditional Undergraduate Financial Aid and Billing

## Billing

### BILLING POLICIES

1. Tuition, fees, room and board are billed in advance of each semester and are payable on specified due dates. Due dates are generally several weeks before the start of the semester. Payment may be by check, cash, or credit card.
2. Payment plans are available that allow a student to spread annual costs over a 10 month period, typically from July to April. North Park utilizes the services of an agency that provides payment plan services:
  - Tuition Management Systems, (800) 722-4867, [www.afford.com](http://www.afford.com)
3. Students with outstanding balances are not allowed to register for a new semester until all amounts from prior semesters are paid in full or satisfactory arrangements are in place (i.e., approved student loan or other financial aid is pending).
4. A finance charge of 1.5 percent per month is added to unpaid balances.
5. Student accounts that become delinquent may be submitted to a collection agency. As a part of normal procedures, collection agencies report defaulted accounts to National Credit Bureaus.
6. To reserve an assigned space in University housing, a residence deposit is required of each new student accepted for housing. This is held as a damage deposit and does not appear on a credit on the bill.

### INSURANCE

All full-time undergraduate students are required to have health insurance coverage and are automatically billed for the individual health insurance fee. Students may elect to refuse the policy and receive a credit if they can provide proof of other coverage. Married students can enroll for coverage for spouses and children for an additional premium charge.

### REFUND POLICIES

Students who withdraw prior to the start of a semester, or before the end of the first week of a semester, are eligible for a 100 percent tuition and fee refund. Students who withdraw after the start of the second week of a semester are eligible for a refund of tuition and fees based on the following schedule (assuming a 16-week semester).

WITHDRAWAL BEFORE THE END OF WEEK NUMBER		TUITION REFUND
Two	.....	80 percent
Three	.....	60 percent
Four	.....	50 percent

There will be no refunds of tuition and fees after the end of the fourth week of the semester.

Board charges are refundable based on the number of weeks of food service provided. Room charges are refundable as follows:

- 100 percent refundable up to two weeks prior to the start of the semester

- 100 percent refundable (minus the residence deposit) after the two week deadline but prior to the start of the semester
- 80 percent refundable after the start of the semester but before the end of the second week of the semester
- No refund after the end of the second week of the semester

Students who receive federal financial assistance and who withdraw must have a portion of that aid reduced in accordance with federal regulations. In addition, students who withdraw prior to the end of a semester and who have received a cash disbursement from certain federal assistance programs must undergo a review to determine if a repayment of federal funds is due. First-time students at North Park who receive federal assistance and who withdraw before the end of the term may be subject to additional refunding in accordance with federal regulations.

*North Park reserves the right to revise charges and billing policies at any time.*

## Financial Aid

### APPLICATION FOR FINANCIAL AID

New students interested in receiving financial aid should:

1. Apply and be accepted for admission to North Park University.
2. Complete the Free Application for Federal Student Aid (FAFSA) if they want to be considered for federal or state grants, loans or work study.
3. First Year Students applying for music, art, journalism or theatre scholarships should contact the admissions office for information.
4. Financial aid award letters will be sent to the student after the student has been admitted and North Park University has received the completed FAFSA form.

### COSTS AND FINANCIAL AID

North Park University offers eligible students federal, state and institutional financial aid. Federal programs available include the Pell Grant, Supplemental Educational Opportunity Grants, Work-Study, Perkins Loans, Federal Stafford Loans, Parent Loans (PLUS). State grants include the Illinois Incentive to Access and the Illinois Monetary Assistance Program. In addition, North Park has a generous institutional assistance program including academic scholarships, music scholarships, art scholarships, theatre scholarships, journalism scholarships, and need-based grants.



For additional information of the music, theatre, journalism, and art scholarships contact the Admissions Office. To apply for all other financial aid, students must complete the Federal Application for Federal Student Aid (FAFSA, [www.fafsa.ed.gov](http://www.fafsa.ed.gov)), which is available from the North Park University Admissions Office or from any high school or community college guidance office. Once a student has completed the application process and North Park has received the results of the FAFSA, a complete financial aid package is mailed to the student.

The costs below reflect the base cost of North Park before financial aid. Over 90% of students at North Park receive financial aid, which significantly reduces the cost of attending North Park. For first time traditional undergraduate students at North Park University for the 2006-2007 academic year, the cost of attending is the following:

Tuition: .....	\$14,900
Room/Board: .....	\$7,050 <i>(based on double room in residence hall and 15 meal plan)</i>
Insurance: .....	\$1,122
Books: .....	\$800 <i>(estimate)</i>
Personal Exp.: .....	\$1,000 <i>(estimate)</i>
North Park Dialogue I .....	\$250
North Park Dialogue II .....	\$200
North Park Dialogue III .....	\$50

### DETERMINATION OF NEED FOR FINANCIAL AID

The financial resources available to the student are considered as coming from three sources:

1. Parent or guardian. This amount is determined from the information provided in the Free Application for Federal Student Aid (FAFSA).
2. The student. It is assumed, unless there are unusual circumstances, that the applicant for financial aid will have saved money and will be able to earn money during the summer between high school and college. A reasonable amount of part-time employment during the school year should also be anticipated.
3. Outside funds. Outside grants and scholarships can offer major financial assistance. Many local and national supplementary scholarships are also available to qualified applicants. Students must report to the Director of Financial Aid any financial assistance other than that awarded by North Park. The addition of any outside funds to a student's award could affect the student's federal loan and work study eligibility.

In determining a student's need, North Park estimates the cost a student will incur during the academic year for tuition, room and board, books, travel, and miscellaneous expenses. The difference between this cost and the total resources available to the student represents the financial need

Awards may be a combination of scholarships or grants, loan, and guaranteed employment. A student may elect to accept all or any portion of the award. In general, the financial aid award given to a new student is a student's final award. The financial aid offer includes all available aid in the original award letter. If a student, however, feels that their financial situation has changed since initially completing the FAFSA, or if there are extenuating circumstances that the financial aid office should know, the student may appeal his/her financial aid award by completing a Financial Aid Appeal Form which is available from the Office of Student Administrative Services. A committee reviews all financial aid appeals and responds to the student, in writing.

## ELIGIBILITY REQUIREMENTS FOR FEDERAL AND STATE FINANCIAL AID

To be eligible for federal or state financial assistance, a student must:

1. Be enrolled at least half-time (6 semester hours or more) as a degree-seeking student. To receive full federal financial aid, a student must be registered for 12 credit hours per semester. To receive full state financial aid, a student must be registered for 15 or more credit hours.
2. Be a citizen of the United States or an eligible non-citizen. Eligible non-citizens are students who are permanent residents and have an I-151 or I-551 (Alien Registration Receipt Card) or who are of a refugee status and have an I-94 (Arrival-Departure Record) with appropriate endorsement.
3. Not owe a refund or be in default on any federal programs covered under Title IV of the Higher Education act of 1965, as amended.
4. Be making satisfactory academic progress towards a degree. North Park's satisfactory academic progress policy is available in the Office of Student Administrative Services and in general follows the academic policies outlined in this catalog.

## ELIGIBILITY REQUIREMENTS FOR INSTITUTIONAL FINANCIAL AID

1. Students must be enrolled in 11 or more credit hours to receive institutional financial aid.
2. Students who live in campus housing and receive financial aid will have their institutional financial aid reduced if they move out of campus housing. A detailed description of the Financial Aid/Housing Policy can be obtained from the Office of Student Administrative Services.
3. Students who receive certain Academic Scholarships must maintain a specified GPA or their scholarship will be reduced. A detailed copy of the Financial Aid/Scholarship Reduction Policy can be obtained from the Office of Student Administrative Services.

## SATISFACTORY ACADEMIC PROGRESS

### Criteria

It is a federal requirement that students must maintain Satisfactory Academic Progress to be eligible for Federal Title IV or Illinois assistance. There are three components to Satisfactory Academic Progress.

1. Course Completion: Students must complete 67% of the credits they attempt.
2. Grade Point Average Requirements: The following minimum grade point average must be maintained:

HOURS EARNED	MIN. GPA
0-29	1.6
30-59	1.8
60+	2.0

3. Maximum Time Frame: Students may receive financial aid until they attempt 180 semester hours of credit from North Park and/or transfer schools. This policy will consider all enrollments at North Park and other colleges/universities whether or not financial aid was received.
4. Failures and Incompletes: Failures and incompletes are counted toward hours attempted and will be included in computing GPAs.
5. Withdrawals, Audits: Withdrawals and audits are not counted as credits attempted or completed. All other course, including pass/fail courses that are passed will be counted as credits completed.

## Determination

1. Annual Review: Students are evaluated annually at the end of the Spring Semester. If a student has not made satisfactory academic progress, he/she will not be eligible for state or federal financial aid in subsequent semesters. If a student has transferred to North Park and the spring semester is his/her first semester, he/she will be evaluated after the spring semester and then annually after each spring term. A student will be notified by mail if they do not meet the satisfactory academic progress standards.
2. Appeal Procedure: Satisfactory progress decisions may be appealed if the student feels that the status is:
  - the result of error
  - mitigating circumstances exist
  - the condition of Satisfactory Academic Progress has been met by sending an appeal letter to the Director of Financial Aid within two weeks after receiving notice of losing their aid. The Director of Financial Aid will present the appeal to the Financial Aid Committee. The committee will notify the student in writing of its decision within two weeks of receiving the appeal. Successful appeals will allow the student one or two additional semesters of aid eligibility after which time, the student's cumulative record must fully meet satisfactory progress standards.
3. Reestablishing Eligibility: Students may attempt to reestablish their eligibility after attending North Park without benefit of financial aid or attending another college for two semesters and then meeting the satisfactory academic requirements.

## TIMETABLE FOR AWARDS

Applications for financial aid, as for admission, are considered on a rolling basis. All applicants for aid whose applications are complete and who have been admitted to the University will be considered and notified.

Since applications for admission and applications for financial aid are two separate procedures, and since notification concerning admission and financial aid awards are made separately, a student will receive notification of admission before the notification of financial aid awards. In some cases, admission may be granted but financial aid denied.

Students should complete the FAFSA after January 1. Accepted incoming students can anticipate receiving their financial aid package after March 1. It is to the new student's advantage to complete application for financial aid (FAFSA) by May 1. An exception to this timetable may be made for the student who first enters in the spring semester. In such cases, action will be taken as soon as the necessary procedures are completed.

Financial aid is renewable annually, subject to demonstration of continued need, and satisfactory academic progress. Returning students must reapply annually for financial aid by completing the FAFSA and completing the form online at [www.fafsa.ed.gov](http://www.fafsa.ed.gov). Results of the FAFSA should be on file with the Office of Student Administrative Services by May 1.

Commitment of funds, assigned by the government and state (Supplemental Educational Grant, Illinois State Scholarships and Grants, Perkins and Stafford Loans) is made subject to legislative appropriation.

## RETURN OF FUNDS POLICY

Students who receive any Federal\* Financial Aid and who withdraw, drop out, are dismissed or take a leave of absence prior to completing 60% of a semester will have their financial aid recalculated based on the "Return of Title IV Aid"

formula derived from the 1998 Reauthorization of Higher Education Act. There are no refunds for any withdrawals after the 60% point in a semester.

Recalculation is based on the percent of aid a student has earned using the following formula:

Federal Financial Aid is returned to the federal government based on the percent of unearned aid using the following formula:

Percent earned = Number of completed days up to the withdrawal date\*\*  
**DIVIDED** by the total days in the semester.

Aid to be returned = (100%- percent earned) **TIMES** the amount of aid disbursed.

When aid is returned, the student will owe a debit balance to the university. The student should contact the Student Administrative Services to pay the balance.

Worksheet and examples demonstrating the amount of financial aid retained and the amount returned are available from the Office of Student Administrative Services.

*\*Federal Financial Aid includes and is returned in the following order: Unsubsidized Stafford Loan, Subsidized Stafford Loan, Perkins Loans, Plus Loans, Pell, SEOG.*

*\*\*withdrawal date is defined as the actual date the student began the institution's withdrawal process, the student's last date of recorded attendance or the midpoint of the semester if the student leaves without notifying the institution.*

## VETERANS' BENEFITS

North Park is approved by the Department of Veterans Affairs. Applicants who qualify should write to the Office of Student Administrative Services for detailed information.







# Student Programs and Services

## Alumni Relations and Services

The Office of Alumni Relations & Services, located on the second floor of Old Main, coordinates opportunities for alumni and friends of the University to visit the campus and share in the growth and development of the campus community. The office coordinates annual events such as Homecoming, reunion weekends, and alumni gatherings, and is instrumental in the production of the North Parker, the University's alumni magazine. The North Park University Alumni Board assists in the planning and execution of various alumni events throughout the year.

## Athletics

The Department of Athletics has direct responsibility for intercollegiate athletics, intramurals, recreational facilities, and other athletics-related activities at North Park. Whether the student has the ability to compete at the intercollegiate level, the desire to participate in intramural programs, or interest in taking advantage of the recreational facilities to develop and maintain personal fitness, North Park is committed to offering its students the opportunity to develop their bodies as well as their minds.

### Intercollegiate Athletics

North Park University is a member of Division III of the National Collegiate Athletic Association and the College Conference of Illinois and Wisconsin (CCIW) and adheres to the philosophy and regulations of those bodies. North Park teams regularly produce All-American and all-conference athletes and compete in post-season play. The University has won five NCAA Division III national championships in men's basketball.

Intercollegiate athletics fulfills several important functions at North Park. It enables individuals to develop a personal self-discipline toward the physical, mental, and emotional aspects of training. It emphasizes the value of teamwork in working toward common goals. In this light, it is becoming more evident that the experiences of team sports are considered an important training area for the teamwork required in the business and professional world. On the personal level, varsity athletics give individuals the chance to realize their own athletic potential within the framework of a competitive athletics program. On the campus-wide level, intercollegiate athletics have been a major focal point for unifying the campus community.

Men compete in baseball, basketball, cross-country, indoor track and field,



football, golf, outdoor track and field, and soccer. Women compete in basketball, crew, cross-country, indoor track and field, golf, outdoor track and field, soccer, softball, and volleyball.

The men's power volleyball team is a student-coached, student-operated organization open to any male student. Its aim is to teach volleyball skills and to provide opportunities for competitive volleyball. The team, which operates at the club level, belongs to the Chicago Intercollegiate Volleyball Association, and is funded by the participants and the Student Association.

### Intramural Sports

Competition in intramural sports is open to the entire University community. Competition in basketball, flag football, and indoor soccer is available to both men's and women's teams. The coed volleyball program is one of the most popular activities on campus. Other coed offerings, such as tennis, ping pong, and ultimate frisbee are offered in conjunction with the Student Association.

### Fellowship of Christian Athletes (FCA)

The Athletics Department along with University Ministries formed this group to minister to all the undergraduate Athletic programs. FCA strives to present to athletes and coaches, and all whom they influence, the challenge and adventure of receiving Jesus Christ as Savior and Lord, serving Him in their relationships and in the fellowship of the church.

# Auxiliary Services

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## Business Office

Located on the third floor of Old Main, the Business Office handles the financial transactions of the institution, including all accounting and the payment of institutional bills. The Business Office can direct students to local banks to set up accounts.

## Campus Bookstore

The Campus Bookstore is operated for North Park University by Follett Corporation. The store sells a complete line of textbooks and school supplies, souvenirs, and sportswear. The store also buys used texts at the end of each term. It is located in the lower level of the gymnasium.

## Campus Security

The Office of Security at North Park employs off-duty law enforcement personnel from local and state police agencies to promote safety on the North Park campus. North Park security officers patrol the campus 24 hours a day and have the authority to stop, detain, and question anyone who may have committed or is suspected of committing a criminal offense on campus. Because they are law enforcement personnel, our security officers have the power of arrest. Security officers enforce all rules and regulations of the institution.

Due to their law enforcement training and background, North Park security officers have a close working relationship with state and local law enforcement agencies. These agencies are responsive to North Park's security needs and readily provide additional support when requested.

In addition, the North Park Security Office encourages the campus community to report criminal incidents and provides education through crime awareness programs. Campus security also notifies the campus community of any crime patterns that may be occurring, thereby emphasizing prevention.

## Computer Services

Computer Services oversees administrative and academic computing, the student computer lab, the campus network, and the campus telephone systems.

The Student Computer Lab is available for student use and is equipped with Apple Macintosh and IBM-compatible computers, laser printers, and a scanner. The student lab is staffed by student lab assistants who have been trained on the machines and are able to respond to users' questions.

Fiber optic cable connects campus buildings, including residence halls, to the campus computer network. Students with internet-ready computers may connect from various locations on campus. All residence hall rooms are equipped with network connections.

Each residence hall room is equipped with telephone jacks. Each resident student receives a private telephone number and voicemail box.

## Human Resources

Human Resources is responsible for recruiting and hiring university staff and for employment policies and regulations. Students may contact this position to learn about on campus employment opportunities.

## Library Services

Library Services support and extend the academic instruction of the University, helping students develop skills for lifelong learning. With a current ID card, North Park students can access approximately 235,000 volumes and 1,050 periodicals housed in the Brandel Library, as well as several other university and special library collections in the metropolitan area. The library collection is accessible electronically through our catalog, which links our holdings to those of 65 other academic libraries in Illinois. Specialized and general full-text databases enable students to conduct research from home as well as on campus.

The library itself includes individualized and group study spaces, a computer lab, curriculum lab, and media services department. The F. M. Johnson Archives and Special Collections contain the records of the Evangelical Covenant Church, the university, and the Swedish American Archives of Greater Chicago. Students of church history, Scandinavian studies, and urban studies can enrich their understanding of local history by exposure to this rich collection.

## Magnuson Campus Center

Magnuson Campus Center is one of the hubs of student activities. There are several classrooms, seminar rooms, and the campus dining facility. Resident students eat their meals in this dining facility.

An eight-room motel on the third floor of Magnuson Campus Center is for the convenience of parents and other campus visitors. The rooms are very comfortable, and each has two twin beds, television, private bath, and air conditioning. Advance reservations are strongly recommended and can be made by writing the Office of Campus Facilities.

The Campus Center is open 24 hours a day, seven days a week allowing student access to the on-campus Automatic Teller Machine.

## Payroll Office

The Payroll Office is responsible for processing student time cards and generating student paychecks. Students must fill out the required forms and provide proper identification to the Payroll Office to receive student payroll checks.

## Physical Plant

The Physical Plant is responsible for the management of property alterations and repairs, cleaning and maintenance in campus buildings.

## Postal Center

All resident and commuter students are assigned mailboxes which are centralized in the Postal Center. All off-campus and inter-campus mail is placed in student boxes. Students should notify their family and friends of their mail box numbers.

## Student Administrative Services

This one-stop center assists students with all of their administrative needs. With knowledgeable counselors fielding student's specific concerns, this office includes financial aid, student accounts, and records and registration.

Here students can find information regarding registration, grades, course information, changes of program, transfer rules, student identification cards, veteran's counseling, graduation requirements, withdrawals, transcripts and permanent records.

## Cultural Studies Centers

### Center for Africana Studies

The Center for Africana Studies, established in 1994, is located on the sixth floor of Carlson Tower. The Center's purpose is to promote the study of Africana culture and heritage, while simultaneously establishing a campus environment that fosters increased retention and recruitment of Black students. This includes the sponsoring of cultural events, public lectures and exhibits, artistic performances, and other educational programs for the campus community. The executive director serves as the advisor to the Black Student Association (BSA).

### Center for Korean Studies

The Center for Korean Studies, located on the first floor of Caroline Hall, was established in January 1991 to promote Korean Studies and coordinate the use of resources for Korean programs at the North Park campus and elsewhere in the United States. The minor in Korean Studies has been designed to highlight the cultural and academic contributions of Korea to American society. The Center hosts an annual international symposium on Korean and Korean-American issues, which attracts scholars from both the United States and Korea. The Center is responsible for the recruitment of students into the Korean Student Program and the executive director serves as an advisor to the Korean Student Association (KSA).

### Center for Latino Studies

The Center for Latino Studies, located on the first floor of Caroline Hall, was established in 1994 to foster the study of Latino/Hispanic cultural traditions in the United States through education programs and to organize basic research to enhance the campus community's understanding and appreciation of Latino heritage and culture. This includes bringing to campus performers, artists, and exhibitions that demonstrate the richness and variety of U.S. Latinos. The Center also serves students through the development of new courses and the sponsoring

of special lectures, colloquia, discussions, and occasional conferences on special topics in Latino Studies. The Center also participates in the university-wide effort to increase Latino enrollment at North Park. The executive director of the Center serves as the advisor to the Latin American Student Organization (LASO).

### Center for Middle Eastern Studies

The Center for Middle Eastern Studies, located on the first floor of Caroline Hall, opened in 1995 to foster understanding and awareness of people, issues, religions, and cultures of the Middle East. The Center offers a minor in Middle Eastern studies, guest lectures and conferences, consulting services, travel opportunities, a speakers bureau, print resources, and cultural exchanges. The Center sponsors the Middle Eastern Student Association and is also engaged in dialogue and programming with Middle East Christian, Jewish, and Muslim communities throughout greater Chicago.

### Center for Scandinavian Studies

The Center for Scandinavian Studies, located on the first floor of Caroline Hall, serves the campus and the outside Scandinavian-American community by sponsoring cultural events, public lectures and exhibits, musical performances, guest Scandinavian professors, and research. The Center further serves students through the promotion of its international recruiting program. Native Scandinavians spend a year or more of study at North Park. Some complete their bachelor's degree while on campus. The Center administers exchange programs between North Park and Södra Vätterbygdens Folkhögskola, the University of Health Sciences, and Jönköping International Business School, in Sweden; the University of Tampere, Finland; the University of Akureyri, Iceland; and Norsk Lærerakademi, The Norwegian Teachers College and The Faculty of Nursing, Buskerud College, Norway. New exchanges are being planned in Sweden and Iceland.

performance of wind ensemble music, both original music and transcriptions. Performances include on-campus concerts each term.

### University Orchestra (MUS 0750)

Devoted to the study and preparation of orchestral literature from the Baroque era to the present through regular rehearsal and performance. Periodically collaborates with vocalists to present choral and operatic literature and to tour. By audition.

## Musical Groups and Ensembles

### Jazz Ensemble (MUS 0700)

A select group of wind, rhythm, and percussion players determined by audition. Repertoire includes music for large jazz groups from the big band era to the present. An on-campus concert is presented each term, with occasional outside performances.

### Concert Band (MUS 0725)

Open to all wind and percussion players, this group is dedicated to the

## University Choir (MUS 0800)

A select group of experienced choristers, performing in one of two choirs, determined by audition. Emphasis is placed on performance, with major appearances annually on and off campus, with national and foreign tours periodically. The University Choir performs a varied repertoire of sacred and secular music.

## Gospel Choir (MUS 0850)

Open to all singers, the Gospel Choir performs contemporary sacred music from the spiritual and gospel genres. This select ensemble of singers is drawn from the choir by audition for special off-campus performances. Performance opportunities include concerts, chapel services, and worship services at local churches.

## Brass Ensemble (MUS 3700)

Open to qualified performers, the Brass Ensemble explores original and transcribed music for brass from all periods. Performances include concerts, chapel services, etc.

## Jazz Combo (MUS 3710)

A select group of musicians determined by audition. Jazz music of all eras is studied, with an emphasis on individual improvisation.

## Woodwind Ensemble (MUS 3725)

The ensemble provides experience in small groups of mixed and/or similar woodwinds, depending on enrollment. Repertory will be selected according to available instrumentation. Emphasis on developing chamber music skills including intonation, ensemble, style, and interpretation.

## Chamber Music/Strings (MUS 3750)

Small performing groups with two or more participants pursue the study and performance of literature for duos, trios, quartets, etc., with weekly faculty coaching. By audition.

# Student Development

The Dean of Student Development oversees those campus departments and functions that are most integrally involved in the servicing and retention of students: Academic Services, Career Planning Services, Counseling and Health Services, Residence Life and Housing, International and Multicultural Student Services, the Student Association, Student Involvement and Activities, and Student Care.

## Academic Services

### ACADEMIC ADVISING

North Park University places emphasis on the role that academic advising plays in the educational mission of the institution and in its contribution to the growth and development of each student. Academic advising at North Park involves much more than course selection. The advisor facilitates communication between the student and the University, serving as a coordinator of the learning experience through course/educational planning and academic progress review, and as a referral agent to other campus support services.

Upon enrollment at North Park, every new student is assigned an advisor by



## Chamber Singers (MUS 3890)

The Chamber Singers are a small, select group of singers, chosen by audition and performing music from many and diverse styles and periods. Winter and spring concerts are presented both on and off-campus. Major tours every second or third year.

## Pep Band

A student-operated group that provides music for athletic events and rallies. The pep band is open to all students by permission of the director.

## Student Ministry Teams

Teams consisting of students provide leadership for Chapel, College Life, and off-campus University Ministries Coordinator and Forum Team. By audition.

the Center for Academic Services, which is located on the second floor of the Student Services Center. Advisors assist students with their adjustment to college life through careful planning of an educational program that is consistent with their interests and abilities. Advisors help students plan strategies for achieving academic success and work closely with students who encounter academic difficulty.

At the end of the first year, advisors assist students in selecting and declaring a major field of study. A student is then assigned a major advisor by the Center for Academic Services respective of the department's faculty. If the student is not ready to choose a major, they will be assigned a status of undeclared and be advised through the Center for Academic Services until the end of the second year. At that point they will declare a major and be assigned to an advisor in the appropriate department. This major advisor assists in the further planning of the student's program and is available to provide information regarding career and graduate study opportunities in the major field.

### DISABILITY RESOURCES

North Park University seeks to provide an environment and community where each person may develop academically, socially and spiritually. North Park

University is committed to full inclusion and participation of people with disabilities in all aspects of university life. As a result, the university is willing to relocate programs, services and activities to make the event accessible. Please allow at least 4 business days for accommodations. Depending on the nature of the program, service or activity, accommodations may take longer or be able to be coordinated in less time.

If you have questions about accommodations or accessibility to programs, services or activities offered on campus please contact: The Director of Academic Services; North Park University; 3225 W. Foster Ave.; Box 24; Chicago, IL 60625; (773) 244-8500; [advising@northpark.edu](mailto:advising@northpark.edu)

## **ORIENTATION PROGRAM**

Entering North Park University is a threshold experience. It is a time of transition, growth and excitement. At North Park we are committed to helping the new student find the way to the other side of the threshold. Thus we have created THRESHOLD, a program designed with the new student in mind. THRESHOLD includes summer advising opportunities and prior to the start of school there are four days of orientation activities and events which will familiarize the student with the campus, faculty and staff, the academic programs and various services.

## **WRITING AND TUTORING SERVICES**

The Tutoring Center, located on the second floor of the library, was established to provide students with the resources needed to assist them in their academic courses. Students may receive two hours of free tutorial assistance per week in the lower-level subjects and general education required courses. The tutors available through the Tutoring Center are peers who have been approved by the department for which they are tutoring.

The Writing Center, also located on the second floor of the library, operates on the principle that every writer needs at least one good reader. Staffed by trained student Writing Advisors, the Writing Center features a flexible program of writing support serving all undergraduate students. Every student in NPD 1000 and NPD 2000 confers with a Writing Advisor on drafts of formal writing assignments before revising and submitting their papers. This arrangement gives students intense, individualized writing advice and helps to streamline the processes of revision and editing.

## **TESTING**

The Center coordinates and provides information on the Credit-by-Examination, Advanced Placement, and CLEP programs. These programs are discussed in more detail in the next section of the catalog. Information and registration materials for graduate school examinations are available upon request in the Center.

## **Career Planning Services**

The Center for Career Planning Services, located on the garden level of the Student Services Center, offers a range of services to assist students and graduates in making appropriate world-of-work decisions. Employment counseling, interest inventories, a career planning course, and an extensive Alumni Network are available to students beginning in the first year of study. Information regarding part-time, off-campus employment is available. In addition, the Director of Career Planning Services is the campus coordinator of internships. (See the appropriate section of the catalog for additional information on internships.)

The Center assists all graduating students in the preparation of credentials, provides

workshops on resume writing and interviewing techniques, arranges for interviews with prospective employers, and offers its services in the placement of graduates.

## **Counseling and Health Services**

The Center for Counseling and Health Services, located at 3317 West Foster Avenue, provides professional counseling and medical/health services to students who are experiencing a variety of concerns and problems.

Counseling services are provided by a professional therapist on a short-term basis for full-time students. Counseling can help students clarify problems, achieve a better understanding of themselves, and provide an opportunity for desired change. Students needing more intensive long-term therapy typically are referred to a professional outside of North Park University.

Acute medical/health services are available for all full-time students. The Center is staffed by a registered nurse and is linked with the Family Practice Center at Swedish Covenant Hospital for physician care. Services are provided on a drop-in basis. Emergency medical services are available at Swedish Covenant Hospital, which is located approximately three blocks east of campus. Costs incurred through the use of emergency medical services are not covered by the health services department and should be addressed through the student's insurance provider. Students are to check in at Health Services before going to Swedish Covenant Family Practice (SCFP) except in the event of a follow-up appointment.

Every student registered for six or more semester hours must complete a medical history form when entering school. Every student is required by state law to turn in an updated record of his/her immunizations (measles, mumps, rubella, diphtheria, and tetanus) that is certified by a licensed physician or public health official. Exceptions are granted for medical or religious reasons only. The University requires that all full-time students be covered by health and accident insurance. This charge is reflected on the student statement accounts. If proof of other adequate insurance is submitted, students may be excused from taking the health and accident insurance through the University and the charge will be waived. If the student must take the insurance through the University, he or she needs to sign the required documentation in order to be insured.

## **International Student Services**

North Park University is home to approximately 150 international students from more than 30 different countries. Learning about and adapting to a new environment is a valuable and rewarding experience, but it is not always easy. Because international students have particular needs, North Park has made a commitment to provide special services.

The Office of International Studies, located on the first floor of Caroline Hall, assists international students who are studying at North Park and North Park students who wish to study abroad or off-campus. The office provides services that are specially designed for the international student as well as assistance with immigration details that are vital to helping non-immigrant students obtain their educational objectives. Also, the office provides North Park students with information for them to select a site for studying at one of the programs established by North Park as well as other international opportunities.

On a broader scale, the office develops special cultural and educational programs and activities to promote international understanding and cultural exchange in all areas of North Park's campus. U.S. students who wish to meet fellow students from around the world are also encouraged to come to the International Student Services Office.

## Multicultural Development

The Office of Multicultural Development seeks to promote a welcoming and inclusive environment that creates a diverse community in which all students are embraced and thrive reflecting God's will for all people. We seek to create a community that is based on Biblical justice that is demonstrated in thought, word, and deed. Our office is open and available to all students seeking to communicate positive experiences or concerns, and make suggestions toward increasing diversity awareness to help build community at North Park. Our goals are to be a welcoming community for students, faculty, and staff, as well as:

- Embrace the increasingly diverse student populations coming to North Park from urban, rural, and international communities
- Support students, faculty, and staff from various economic, cultural and ethnic backgrounds
- Continue implementing employment practices that reflect equal opportunity at all levels and all areas of the institution working in conjunction with the Human Resource Office
- Explore, engage, and celebrate the cultures of all members of the North Park community with mutual respect and enjoyment
- Work closely with undergraduate student associations, Student Life, University Ministries, and other student led leadership groups working toward (1) building bridges of diversity; (2) creating a welcoming environment; (3) providing social, academic, and political activities; and (4) intentionally promoting justice and equality among the entire student body
- Respect the religious and denominational diversity of the North Park community
- Create an Accountability Council as part of the administrative structure led by the Dean of Multicultural Development



## Parent and Family Relations

The mission of the Parent and Family Relations Office is to act as a resource for North Park parents and families. Our desire is to facilitate communication, develop and nurture meaningful, lasting relationships between families and the University. Our office provides helpful information and resources to assist in your role as parent, mentor and coach for your college age student. The Parent and Family Relations Office focuses on the complex role of parenting a college age student, as it will be different from the one you have

been practicing. In preparation for the next step in your student's educational path, we acknowledge the challenge of letting go of your student as they take a big leap toward adulthood. We hope to be partners with you focusing on the important journey ahead.

## Residence Life and Housing

North Park maintains residence halls and other facilities on the campus that accommodate about 70 percent of the undergraduate student body. All first-year, second-year, and third-year students who are not living with their parents, spouse, or an approved relative are required to live on the North Park campus. Residents requesting University housing must complete a North Park University housing application and contract. The contract implies that unless the University is advised differently, the student plans to be a resident for the entire academic year. Termination of the contract must be in writing prior to the term in question. No adjustments are made to housing charges after the term is underway.

All student housing is under the direction of the director of housing and residence life. The small size of our on-campus population is ideal for building relationships and receiving personalized attention from an experienced residence life live-in staff. North Park has six full-time and one part-time resident directors (RD). Each director resides in the residence hall and is assisted by trained student resident assistants (RA). The goal for residence life is to create an environment that allows for personal growth and an atmosphere that enhances the learning process. The residence life staff utilizes educational and social programs to achieve these goals.

All residence halls provide on-site laundry facilities and security, including 24-hour front desk service. Furnishings in the residence halls include beds, desks, chairs, dressers, desk lights, and mini blinds. Visitation hours are maintained in each residence hall. All visitors must sign in and out at the front reception desk of each hall.

North Park offers several residence hall and apartment choices for our students, and three different meal plans. Fourth-year students have the first option for University apartments. The housing office coordinates all meal plan requests and housing application/contracts.

## Student Association

All students enrolled in the traditional undergraduate program who carry 10 or more semester hours of credit are members of the Student Association. The duties of the Association are carried out by the executive committee, the Senate, four Standing Committees, and the Judiciary.

### THE EXECUTIVE COMMITTEE

The officers of the Student Association — president, vice president, secretary, and treasurer — constitute the membership of the executive committee. It is the responsibility of the executive committee to serve as a liaison between students, administrators, and faculty members. The executive committee acts on the Senate's behalf in guiding the operations of the student government.

### THE SENATE

The Senate is the representative governing body made up of four members of each class and led by the executive committee. The Senate exists to contribute to and improve the campus life for undergraduate students.

### THE STUDENT LIFE BOARD

The Student Life Board is composed of the directors of each of the following

SA organizations:

- **Social Events**

Social Events is responsible for planning dances, concerts, game days, picnics and many other social activities for the entire student body. In addition, they serve as the umbrella organization for the following campus sports: Men and Women's Ultimate Frisbee and Men's Crew.

- **Academics and Education**

A&E is all about organizing fun, educational, and informative events for North Park students. While they promote regular class attendance, they realize that some very important learning happens outside the classroom. This is why A&E is proud to support a myriad of academic clubs, Geek Week, Film Forum, Sexuality, Health and Justice Week, and the board games Scrabble and Numbles.

- **Association of Representative Council**

ARC is the umbrella organization under which all NPU cultural associations function. ARC works to maintain and strengthen bridges between the many cultures represented on campus by programming multi-association events.

ARC seeks to be intentional in educating the student body on social, cultural, and justice issues in order to facilitate a diverse community, ready to respond to the needs of the world.

## Student Care

The Office of Student Care, located on the garden level of the Student Services Center, offers a range of services to assist students with the many challenges (e.g., academic, interpersonal, family, work, financial) that are presented in college life. Student Care is a safe haven where students can go to seek guidance and support. Staff is available to students whether they are feeling overwhelmed and need assistance or simply have a personal concern they wish to discuss. Student Care is dedicated to the spiritual, intellectual and emotional growth of North Park students and devoted to advancing the mission of the University by nurturing students in the areas of transition anxiety, conflict resolution and crisis intervention. This is not meant to be a comprehensive list. The staff is available and will assist all students in dealing with a variety of concerns. Throughout the school year Student Care strives to provide a number of opportunities to help facilitate a positive student experience.

## Student Organizations and Clubs

### Beta Beta Beta (Tri-Beta)

The Theta Mu Chapter of the national honorary biological society, Beta Beta Beta, was organized on the North Park campus in 1963. Its three primary goals are the stimulation of scholarship, the dissemination of scientific knowledge, and the promotion of biological research. Membership is open to students interested in biology. To be eligible for active membership, a student must have completed at least three semester courses in biological science, of which at least one is not an introductory course, with an average grade of B or its equivalent, and have a cumulative grade point average (G.P.A.) of not less than 2.30. Associate membership is granted to those students whose interests include the life sciences in some significant way but who are ineligible for active membership. Chapter activities include regular monthly meetings that feature lectures on current topics by guest speakers, research talks by members, vocational presentations by invited guests, and field trips to nature preserves and parks.

### Black Student Association (BSA)

The Black Student Association was established to provide support and assistance for the African-American population attending North Park University, and seeks to be a unified voice to the Student Association and administration. BSA members work together to provide opportunities for all students to understand and appreciate the differences and similarities among individuals and cultures.

### Commuter Student Association (CSA)

The goal of CSA is to unite everyone on campus and have a good time together, while bridging the gap between commuters and residents. We deal with special concerns and questions of commuter students and hopefully enrich their time spent here at North Park.

### Cupola

North Park's yearbook, the *Cupola*, is published annually in the fall, and is paid for through the Student Association fee.

### Delta Mu Delta

Delta Mu Delta is a national honor society in business administration. Alpha Mu is North Park's Chapter and is open to qualified business administration and accounting students. Contact the School of Business and Nonprofit Management for details.

### Greek and Assyrian Student Association

The Greek and Assyrian Student Association was founded in Fall of 2000 and has grown tremendously within the last years. ASA's goal is to bring the beauty of the Greek and Assyrian culture to North Park University.

### Java Haus

Java Haus is North Park's student run coffee shop. Numerous organizations hold movie nights, discussions, free concerts and other events in Java. Students go to Java for a midnight snack, to caffeinate themselves for late-night homework, to meet up with friends to play Monopoly, or to see local bands perform.

### Kappa Mu Epsilon

Illinois Epsilon is the North Park Chapter of Kappa Mu Epsilon, a national mathematics honorary society. Membership is open to students with 2.60 overall G.P.A. and 3.00 G.P.A. in mathematics classes, which must include at least one term of calculus. Meetings are held monthly with student, faculty, and guest lectures. Members also receive a periodical, The Pentagon, published by the national organization.

### Korean Student Association (KSA)

The KSA seeks to represent the people of Korean heritage and exists to promote the welfare of the Korean North Park students while contributing to the diversity and the integrity of the Christian campus. While the Koreans are the intended members, we also welcome the participation of the interested people of other traditions and cultures.



## Latino American Student Organization (LASO)

LASO is dedicated to discuss issues, share perspectives and raise awareness of the Latino culture to create unity and fellowship among students of North Park. LASO strives to expand the influence of the Latino culture to establish a stronger presence of Latinos at North Park. It strives to establish initiatives that support the educational, cultural and personal needs of the Latino student community.

## Middle Eastern Student Association (MESA)

MESA strives to create a home for all students on campus whether ethnically Middle Eastern or just interested in the Middle East. This association's goal is to celebrate the cultures and religions of the region with all students.

## North Branch

The *North Branch*, North Park's annual literary magazine, is published each spring. It is composed of original short stories, essays, poetry, art work, and photography. Any student may submit work for publication.

## North Park Press

The *North Park Press*, published approximately 20 times per school year, is a student-run newspaper that seeks to stimulate discussion among members of the University community on a variety of issues and attempts to provide comprehensive coverage of happenings in and around North Park. Its cost is covered by the Student Association fee paid by each student.

## Phi Sigma Tau

Phi Sigma Tau is a national honor society in philosophy organized to develop and honor academic excellence and philosophic interest. The Illinois Gamma Chapter was installed at North Park in the fall of 1967. Membership is open to students beyond the fifth term with at least a 2.70 G.P.A. and a 3.00 G.P.A. in philosophy courses. Phi Sigma Tau sponsors philosophy discussions and lectures during the school year. Nominations for membership are made each spring.

## Psi Chi

The purpose of Psi Chi is to encourage, stimulate, and maintain scholarship of the individual members in all fields, particularly in psychology, and to advance the science of psychology. The Chapter's programs are designed to augment and enhance the regular curriculum, to afford opportunities for members to use their talents in roles that are meaningful, and to promote interaction among fellow members, faculty, and other psychologists.

## Scandinavian Student Association (SSA)

The SSA promotes awareness of each of the five Scandinavian cultures through different events. Furthermore, SSA is for all students both in Chicago and as well as those abroad.

## Sigma Delta Pi

The Pi Mu Chapter of this national honor society in Spanish was initiated in 1986. In addition to recognizing outstanding achievement in Spanish language and literature, the group sponsors activities with the Spanish Club to expose

the university community to Hispanic issues and culture. Membership entitles students to apply for scholarships to study in Spain and Mexico. To become a member, one must be of second year standing, and be near the completion of three advanced courses in Spanish. A "B" average must be maintained in Spanish with a minimum University grade point of 2.75. For more information, contact the Spanish Department.

## Sigma Theta Tau

The Kappa Nu Chapter of Sigma Theta Tau, the International Honor Society of Nursing, was chartered at North Park University in 1988. This society recognizes scholarship and leadership in nursing. Nursing research and publication are promoted through chapter activities. Membership is open to students who have completed their third year of nursing, are in the upper third of their nursing class, and have a minimum G.P.A. of 3.00. Meetings are held quarterly. Members receive chapter newsletters, subscriptions to *Reflections*, the international newsletter, and *Image*, the Journal of Nursing Scholarship, and access to scholarship and research funds.

## Society of Physics Students

The purpose of the North Park Chapter of the Society of Physics Students is the advancement and diffusion of knowledge of the science of physics and the encouragement of student interest in physics. Meetings are held once a month. All members receive a subscription to *Physics Today*, a national journal of physics. The Society of Physics Students also contains within it Sigma Pi Sigma, a national physics honor society. Membership in Sigma Pi Sigma is open to students in physics or related fields; members must be nominated by current Sigma Pi Sigma members. Eligible students will have completed three semesters of physics with at least a 3.00 G.P.A., both in physics and cumulatively.

## Swedish Club

The Swedish Club is an organization for Swedish majors and minors and others interested in the culture and language of Sweden. The Swedish Club is the sponsor of the annual Lucia Fest at Christmas time. Various other activities are planned throughout the year to maintain contact with and interest in the Scandinavian heritage.

## Student Nurses Association

The Student Nurses Association is an organization for nursing majors that is associated with the National Student Nurses Association, the national professional organization. The purposes of the association include: assuming responsibility for contributing to nursing education in order to provide the highest quality in nursing care; providing programs representative of fundamental and/or current professional interests and concerns; and aiding in the development of the whole person, one's professional role, and one's responsibility for the healthcare of people in all walks of life. The Student Nurses Association sponsors a variety of health-related programs for the campus community. Professional and social events for nursing and pre-nursing students are also held.

## Theatre Program

In addition to the theatre courses offered through the Communication Arts Department, North Park offers a vigorous extracurricular program in theatre production. This includes one major production each semester and the annual Student Directed One Act Festival. All students are invited to audition for acting roles and to apply for lighting, costume, set construction, and stage managing experience. Students work with resident playwrights, directors, and designers as well as professional directors and designers from the Chicago area. In recent years, the program has staged outstanding productions of *The*

Longing (World Premiere), We Won't Pay, We Won't Pay, The Masses/Man Tour (World premiere rock opera), CHESS (musical), Kiwi Black and Shakespeare's King Lear. In addition to the extracurricular program, students have exciting internship possibilities because our faculty is deeply connected with the Chicago theatre scene. Most recently, students have interned with The Lookingglass Theatre Company, The Goodman Theatre, MPAACT, Lucky Pierre and Barrel of Monkeys.

The Dean of University Ministries and the campus ministries team provide support and nurture of Christian faith in the midst of many changes and new experiences that college brings. The University Ministries staff is available to students for pastoral care, emotional support, pre-marital counseling, and spiritual direction. Spiritual growth at North Park ideally takes place in a

## University Ministries

### Chapel

Students, faculty and staff are invited once a week to attend this campus worship that includes music, prayer and teaching. The campus pastor, members of the community and speakers from across the country engage our hearts and minds with the truth of Scripture. A variety of worship styles and creative learning opportunities make each service something unique. Chapel takes place on Wednesdays at 10:30 a.m. in Anderson Chapel.

### College Life

Not just another service, College Life is a high-energy worship experience with music, video, multi-media, drama and practical messages. Our hope is to bring a Christian perspective to the real life issues students face today and to learn what it means to follow Jesus. Everyone is welcome as we seek to grow in our faith together. College Life takes place on Sunday nights at 8:00 p.m. in Anderson Chapel.

### Fellowship of Christian Athletes

The goal of this area of University Ministries is to minister to all the undergraduate Athletic programs. FCA strives to present to athletes and coaches, and all whom they influence, the challenge and adventure of receiving Jesus Christ as Savior and Lord, serving Him in their relationships and in the fellowship of the church.

### Focus Weeks

University Ministries has set aside six weeks during the academic year to focus on specific realities that are critical to our faith and our world. These Focus Weeks include special College Life and Chapel services, guest speakers, concerts and various opportunities to discuss and engage the topic as we journey together towards greater understanding and appropriate response

### Global Outreach

Global Outreach seeks to equip and mobilize students for a lifetime of global Christ-centered service, both in Chicago and around the world. The student-led Global Outreach Team learns about the mission and global issues, educates, plans events for the campus about missions and global issues, as well as coordinates fundraisers for students participating on mission trips. Students serve on mission trips over winter, spring and summer breaks.

community and small group relationships, and is enhanced through the following activities:

### After Hours

After Hours, an after-school program for junior high students at nearby Albany Park Multicultural Academy (APMA), seeks to encourage learning and growth through a variety of student-led programs.

### HandsOn

*HandsOn* is an online magazine created by students of North Park University. *HandsOn* is designed to educate, motivate, and empower our generation to be advocates for social action. As a branch of University Ministries, *HandsOn* works to interface the University's outreach programs with real issues affecting local, national, and global community.

### Impact

Impact is designed to do one thing... pray. Whether it's gathering to pray before chapel and College Life, leading prayer walks through the community, or coordinating special prayer services, the purpose of the Impact team is to help everyone at North Park University develop a lifestyle of intimate prayer so that the campus, the city, and our world might experience God's power.

### Small Groups

Small groups are one of the greatest places to experience the radical love of Jesus Christ and the life-giving and life-changing power of being a part of God's family. In small groups everyone finds a place to belong, be real, and be loved. It's here that students share their lives with each other—their joys, their struggles, their gifts, and their fears. It's here that students encounter God through intimate worship, heart-felt prayer, the Word, selfless service, and a wildly loving community. It's living life together, walking your faith journey with a handful of other people.

### Urban Outreach

As North Park's most well known and longest standing service program, Urban Outreach is a student-led volunteer program comprised of different issue-focused teams. These teams collaborate with social service agencies to address community needs.

# Student Rights, Responsibilities and Regulations

## Student Rights and Responsibilities

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The University community functions with the understanding that the individual is responsible to the community and the community is equally responsible to the individual. The exercise of responsibility is an important part of the development of the full potential of the student as an individual and as a citizen. The University has adopted the following statement formulated by representatives of students, faculty, and administration.

1. No applicant will be denied admission to the University or denied financial aid because of race, sex, age, color, national origin, religious creed or political belief or disability unrelated to ability.
2. The student has freedom of research, of appropriate classroom discussion, and of the advocacy of alternative opinions to those presented in the classroom. This right does not extend to general or specific threats of violence or harm towards others.
3. The student will be evaluated on knowledge and academic performance for the purpose of granting academic credit. He/she will not be evaluated on personal or political beliefs.
4. The teacher-student relationship is confidential and disclosures of a student's personal or political beliefs expressed to the teacher in connection with course work will not be made public without explicit permission of the student.
5. Student's records may be released to persons not associated with the University only on request of the student, through legal proceedings, or as otherwise provided by law.
6. An attempt will be made to inform students of all rules, rates, and regulations deriving from contractual agreements with the University before entering into any such contracts.
7. The rights of individuals to be secure in their person, living quarters, papers, and effects against unreasonable search and seizure is extended to the students in the academic community. This shall not prevent the University from entering residence hall rooms, campus apartments, or houses in accordance with campus rules and regulations.
8. Students will be free from censorship in the publication of their views so long as these are presented in good taste and are not represented as the view of North Park University. Should good taste be questioned, the dean of student development may issue an injunction pending review by the provost of the University.
9. Student publications will be free from any official action controlling editorial policy as long as publication maintains good taste. Publications shall not bear the name of the University or purport to issue from it without University approval. Should good taste be questioned, the faculty advisor to the publication or the dean of student development may issue an injunction pending review by the provost of the University.
10. Students are free to form, join, and participate in any campus group for intellectual, religious, social, economic, political, or cultural purposes, but shall not be recognized as an official school organization if the intended purpose of the organization is in direct conflict with the objectives of the University.
11. A student is free, individually or in association with other individuals, to engage in off-campus activities, exercising his/her right as a citizen of the community, state and nation, provided he/she does not in any way claim to represent the University.
12. Students are free to use campus facilities for meetings of officially-recognized student organizations, subject to regulations governing the facility.
13. Student groups may invite and hear speakers of their choice on subjects of their choice so long as the boundaries of good taste are observed. The president of the University retains ultimate jurisdiction in the matter of speaker selection.
14. Students will have their views and welfare considered in the formation of University policy, and will be consulted by, or represented on, University committees which affect students as members of the University community.
15. Students are free to assemble, to demonstrate, to communicate, and to protest, recognizing that freedom requires order, discipline, and responsibility and further recognizing the right of faculty and students to pursue their legitimate goals without interference.
16. Students will be exempt from disciplinary action or dismissal from the University except for academic failure, failure to pay a University debt, or violation of a University rule or regulation, or local, state and federal statutes. Rules and regulations shall be readily available in advance of the supposed violation.
17. A student is free to be present on campus and to attend classes pending action on criminal, civil or disciplinary charges, except for reasons relating to his/her physical or emotional safety or well-being or for reasons relating to the safety and well-being of students, faculty, staff, other persons, or University property.
  - It is recognized that every member of the community has the responsibility to conduct himself/herself in a manner which does not violate the rights and freedoms of others and has the responsibility to recognize the principles within this statement of policy. It is further recognized that each member of the University community shall have recourse through the proper disciplinary channels for the preservation of his/her rights.

# Additional Rights, Responsibilities and Regulations

## Academic Dishonesty

Academic dishonesty runs counter to the goals and ideals of every educational institution, will not be tolerated at North Park University, and may result in dismissal. Appropriate designated authorities within the University will judge cases of alleged academic dishonesty according to the principles, policies, and procedures outlined in the Student and Faculty Handbooks. Categories that constitute academic dishonesty are:

1. Cheating on quizzes, tests, and/or examinations. Examples include, but are not limited to, the following:
  - a. Looking at an examination paper or answer sheet of another student.
  - b. Obtaining unauthorized information about the test prior to administration of the test.
  - c. Possessing or distributing a test prior to its administration.
  - d. Using unauthorized materials or equipment during an examination.
  - e. Cooperating with any of the above examples.
  - f. Gaining admission to the University through misrepresentation is unacceptable and may be grounds for expulsion from the University or revocation of any degree.
2. Plagiarism on papers and other assignments.
3. Alteration of academic records.
4. Sabotage, e.g. stealing, destroying, or altering another student's work; hiding or abusing materials to keep others from using them.
5. Substitution, e.g. taking an examination or preparing an assignment for another student.

Please refer to the current *North Park University Student Handbook* for further information.

## Alcohol and Drug Policy

North Park University is covered by the Drug-Free Workplace Act; as such, the alcohol and drug policy will be enforced to protect North Park's status as a responsible source for the award of federal grant monies. This means that we strictly prohibit the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance on North Park property or in conjunction with school sponsored events on or off campus. Additionally, North Park does not condone the display of alcoholic containers or advertisements in campus windows, rooms, in campus publications, or on posted communication.

Students in violation of this policy will be disciplined by the Dean of Student Development or designated staff, up to and including dismissal, depending on the severity of the case. If a student is found in an on-campus situation where alcohol is found and/or being consumed, that person is culpable. All alcohol containers will be confiscated, emptied, and used for evidence. The Residence Life staff (as well as other community members), upon observing consistent behavior patterns of alcohol abuse, will express concern to the Dean of Student Development who may make referrals. Behavior that is disruptive, or characterized as physically violent, excessively aggressive, or uncooperative, and is related to the influence of alcohol and/or drugs, is prohibited.

A student's federal financial aid may be affected by violation of federal drug laws according to the Anti-Drug Abuse Act of 1988.

The North Park community is committed to supporting those seeking recovery from chemical dependency and to raising the collective conscience of alcohol and drug use and misuse. We support members of the community in their efforts to pursue treatment for addiction and to maintain drug-free and alcohol-free lifestyles. Questions regarding the Drug-Free Campus Policy Statement should be referred to the Dean of Student Development.

## Automobile Regulations

Students must register their cars at the Physical Plant and observe regulations regarding insurance, use, and parking of cars as established by the University. All students with vehicles must purchase a student parking permit.

First-year students are not encouraged to bring automobiles. Parking facilities are limited and there is the potential for distraction from studies.

## Disciplinary Rules, Regulations, and Policies

Disciplinary points (dps) are assigned for violations of campus rules. Students accumulate points throughout their undergraduate careers, typically a span of four years. Students accumulate points through Warning Notices and Incident Reports that are kept on file in the Office of the Dean of Student Development. A student who has accumulated 25 disciplinary points in any given year, or a total of 40 disciplinary points since enrolling at the University, will be dismissed. A detailed listing of the rules, regulations and policies along with the corresponding disciplinary points can be found in the *Student Handbook*.

## Enforcement of Regulations

The institution reserves the right to dismiss at any time students who, in its judgment, are undesirable and whose continuation in the school is detrimental to themselves or their fellow students. Students who have been suspended or expelled will receive no refund of monies paid to the school.



Further information regarding student rights and responsibilities, the course of disciplinary action, and the appeal process may be found in the *Student Handbook*.

## Federal Educational Rights and Privacy Act of 1974

North Park University reserves the right, as allowed under the Federal Educational Rights and Privacy Act of 1974, as amended, to disclose educational records or components thereof without written consent to parents of dependent students as defined according to the Internal Revenue Code of 1954, Section 152 (as amended). All undergraduate students, other than those matriculated in the registered nurse continuation and GOAL programs, will be assumed to be "dependent" unless a student notifies the Center for Records and Registration in writing within 10 calendar days after the commencement of any term that he or she considers himself to be "independent."

A certified copy of the parent's most recent Federal Income Tax Form establishing the student's dependent status shall be required before any educational records

or components thereof will be released to the parent of a student who has properly notified North Park University of his or her "independent" status.

Note: A student cannot declare himself or herself as "independent" for the purposes of non-disclosure of educational records to parents and still claim to be "dependent" for the purposes of receiving financial aid.

## Gambling

In accordance with the laws of the state, the University prohibits gambling in any form on campus.

## Grievance

### ACADEMIC GRIEVANCE

If a student wishes to express an academic grievance, the student should first meet with the faculty member to seek resolution. If unsuccessful, the student will make an appeal to the department chair person. If necessary, the appeal will be forwarded to the director of the faculty and if unresolved to the academic dean, who is the final arbiter of the grievance. In cases of appeal, the faculty member's divisional peers may be asked by the associate provost and dean to decide as to the merit of the appeal and the assignment of the grade. The student has the right to be represented by counsel.

### NON-ACADEMIC GRIEVANCE

If a student wishes to file a non-academic grievance against another student or staff member, the student directs the grievance to the Dean of Student Development. If it remains unresolved, the student's appeal is directed to the provost and, finally, to the president of the University, who is the final arbiter of the grievance. The student has the right to be represented by counsel.

## Harassment Policies

### DISCRIMINATION AND HARASSMENT

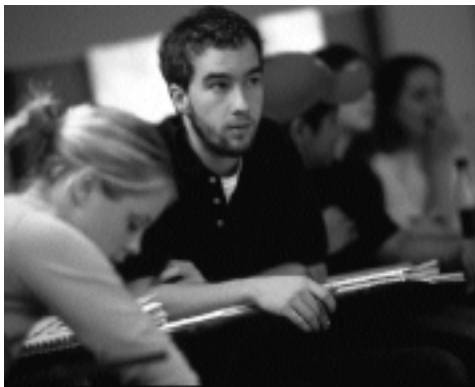
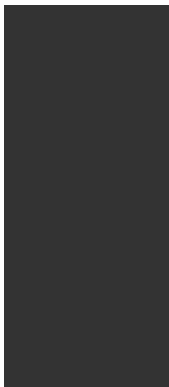
North Park University will not tolerate harassment of students, faculty, or staff by any person in any form. North Park will take prompt and appropriate action when complaints of harassment are made, including disciplinary action up to dismissal, if the complaint is substantiated and such discipline is deemed to be necessary.

North Park aspires to be a diverse community of learning. In order to make this goal a reality, we strive to develop a sensitivity to, an educated awareness of, and an appreciation for each other's differences. Discriminatory comments or acts are contrary to the spirit and goals of the North Park community.

### SEXUAL HARASSMENT

Because of the institution's commitment to community and an enriching environment, North Park University will not tolerate sexual harassment of students, faculty, or staff by any person in any form.

Sexual harassment is insistent and unwanted verbal or physical conduct of sexual nature that offends a person and interferes with that person's academic or employment activities and opportunities at the University. Such conduct creates an environment that may be intimidating, hostile, or offensive. Sexual harassment may range from unwelcome advances and requests for sexual favors



to other verbal or physical conduct of a sexual nature. Sexual harassment introduces a personal element into what should be a sex-neutral situation.

## Housing Policies

The educational mission of North Park University is not limited to the classroom. Residence living can be a part of the educational experience by providing challenge, opportunities for growth, and exposure to life situations. The University is committed to making its housing units safe and healthy places in which to live. In turn, growth and development also depend upon the resident students and their willingness to contribute toward the shared goal of successful residence living.

North Park maintains residence halls and other facilities on the campus which accommodate approximately 70 percent of the enrollment. All first-, second-, and third-year students are required to live in campus housing. Exceptions to this policy apply to students living with their parent(s), those registered for fewer than 12 credit hours, those 22 years of age prior to September 1 of the academic year, or those having established an independent residence prior to their application to the University. Other exceptions to this policy will be considered upon written petition to the dean of student development.

All housing applicants must complete and sign a University Housing Contract and submit it to the director of residence life. The contract implies that, unless the University is advised differently, the student plans to be a resident for the entire academic year. Termination of the contract must be made in writing to the director of residence life prior to the semester in question. Please see the room and board refund schedule for adjustments made to housing charges after the semester is under way.

All student housing is under the direction of the director of residence life. A full-time resident director (RD) resides in each residence hall and is assisted by trained student resident assistants (RAs), one per floor. University apartments and houses are supervised by apartment managers. The residence life staff provides supervision, advice and referral, programming, minor discipline, and general assistance for our residents.

While the University's residences are safe and well supervised, a student still assumes the normal risk associated with living in residence; that is, possessions can at times be accessible to other resident students and visitors. Students assume full responsibility for their possessions and valuables and should keep rooms and apartments locked if they do not wish others to have access. The University cannot assume responsibility for a student's personal possessions. Visitation hours are available for students. All visitors deposit their ID and sign in and out at the front reception desk of the individual halls.

## Individual Facility Regulations

There are specific regulations that govern comportment, behavior and procedure in various campus facilities. Students and guests are responsible to inform themselves of these policies and abide by them. Inquiries concerning policies for specific facilities should be addressed to the staff or director of the facility in question.

## Right to Know

Students have a right to see graduation rates and crime statistics as required by federal law. Statistics on graduation rates are available from the registrar. Crime statistics are published by the security department and are available from the Office of the Vice President for Administration and Finance.

## Search and Seizure Policies

Students are subject to search by authorized University personnel when there is probable cause to believe that the student is carrying controlled substances, alcohol, weapons, or stolen property.

- The entry or search of living quarters of a student may be conducted by the following people for the purposes and under the following procedures:
- By law enforcement officers in the performance of statutory duties and in accordance with legally defined procedures governing search and seizure.
- By authorized University personnel to ensure that health, fire, and safety regulations are maintained.
- By authorized University personnel or agents to make improvements and repairs and to provide routine maintenance service.
- By authorized University personnel in emergency situations to protect the health and welfare of the student, or to make emergency repairs, to prevent damage to the property of the student and the University.
- By authorized University personnel when there is probable cause to believe a violation of University regulations is being committed.

Probable cause means a reasonable group of suspicions supported by circumstances sufficiently strong to warrant a cautious person's belief that a person is committing an illegal act. Authorized University personnel are: professional members of the Division of Student Development (excluding clerical personnel); the University security personnel, the resident director or resident assistant, the supervisor of the maintenance staff and/or his designated employee, and non-University personnel contracted to perform maintenance or repair services on behalf of the University.

## Smoking Free Facility

North Park University maintains a "Smoke Free" policy in all campus buildings, including residence halls. Residence hall staff are instructed to be vigilant in enforcing the Smoke Free policy.

# Undergraduate Programs

## Degree Requirements

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All students will earn a minimum of 120 semester hours in designated courses. Some majors or concentrations may require more hours. In order to earn a degree, all students need the following:

### General Education Program

The General Education program is the core of the curriculum, foundational for all students and all areas of study and vocation. In its concern with ultimate questions, the development of the person, responsibility to society, and the integration of understanding across disciplinary lines, the program reflects the distinctive values of the Christian liberal arts university. In its concern with basic skills of thinking and communication, the program is directed toward practical success in the wide variety of occupations and roles that our graduates enter.

In accordance with the stated Mission of North Park, we intend the entire student experience, including both curricular and co-curricular activities to achieve the following learning outcomes. These are stated with the understanding that learning outcomes can only be developed in a content-rich environment, and that academic outcomes are best formed as students attempt to enter into the community of scholars in a variety of disciplines.

A list of learning outcomes is an inadequate way to convey the whole of a person's formal education, let alone the whole of one's life. The arrangement of the learning outcomes as presented here is not to suggest a hierarchical or sequential relationship. As one reflects on who one is, one should come to realize what one needs to know. Acquiring that knowledge may prompt one to action, but it may also prompt further reflection.

#### A LIFE OF SIGNIFICANCE

- Introspection: examining who one is and who one should become.
- Wellness: Physical and psychological well being.
- Character: Moral and ethical maturity.
- Faith: spiritual maturity.

#### A LIFE OF INTELLECTUAL GROWTH

- Learning: a deep commitment to and pleasure in the acquisition of information and knowledge.
- Responsibility: the ability to monitor, direct and take ownership for one's own learning.
- Inquiry: the ability to use a variety of means for acquiring knowledge and constructing meaning.

- Analysis: the ability to evaluate information, knowledge claims and beliefs.
- Aesthetics: appreciation and understanding of different kinds of aesthetic experience.

#### A LIFE OF SERVICE

- Collegiality: ability to work respectfully with others, including people who are not like you.
- Communication: the ability to convey your beliefs, ideas and feelings to others in a variety of ways and media and the ability to understand others communicating with you.
- Problem Solving: the ability to take one's knowledge and skills and apply them to solving a problem.
- Social Responsibility: Desire to work with others in creating a better world.

All graduates must satisfy the listed General Education requirements. All courses that meet G.E. requirements are found under their respective departmental headings and are indicated by a symbol (◆) after the course title. Students admitted before Fall 2006 should consult prior editions of the University Catalog for General Education requirements. Transfer students should consult the transfer section in this catalog or contact the coordinator of transfer admissions regarding transfer guidelines and General Education requirements.

The same course cannot be used to fulfill more than one requirement in the General Education curriculum, but courses taken to fulfill individual General Education requirements may also be used to satisfy major or minor requirements.

A component of writing instruction and practice is a requirement in all courses.

North Park University participates in the Illinois Articulation Initiative.

Under this agreement, transfer students who have satisfied the Illinois Core Curriculum through successful and approved coursework at Illinois institutions of higher education will be considered to have completed North Park's General Education requirements. The student must, however, additionally complete General Education requirements for Biblical Studies and Foreign Language. Contact the University's transfer counselor for more information.

REQUIREMENT	REQUIRED COURSES	MINIMUM REQUIRED SEMESTER HOURS	COURSE SELECTIONS
North Park Dialogue	3	12	NPD 1000: North Park Dialogue I NPD 2000: North Park Dialogue II NPD 3000: North Park Dialogue III*
Biblical and Theological Studies	2	8	BTS 1850: Introduction to the Bible And one course from the following: BTS 2110, 2120, 2210, 2260, 2500, 2510, 2520, 2600, 2640, 2650, 2700, 3250, 3410
Culture and Society	1	4	AS 2500: Introduction to Africana Studies BSE 1010: Introduction to Business and Economics BSE 2211: Principles of Macroeconomics COMM 2350: Intercultural Communications HIST 2230: The Mediterranean World HIST 2240: The Eurasian World HIST 2250: The Atlantic World HIST 2260: The Modern World MUS 2060: World Music in Cultural Perspective PHIL 2310: East Asian Philosophy and Ethics POGO 2300: Comparative Politics SCAN 2130: Scandinavian History and Culture SOC 1910: Introduction to Sociology SPAN 2130: Mexican History and Culture
Fine Arts	1-2	2	ART 1100: Drawing I ART 2010: History of African Art ART 2011: History of Art of the Americas ART 2012: History of Asian Art ART 2013: History of Classical Western Art ART 2014: History of Early Christian Art ART 2015: History of Renaissance and Baroque Art ART 2016: History of Nineteenth Century Art ART 2017: Early Modern Art ART 2018: Contemporary Art COMM 2110: Performance Literature COMM 2140: Introduction to Theater COMM 2250: Film Studies ENG 1750: Studies in Literature MUS 1000: Introduction to Music MUS 2050: Contemporary American Popular Music Participation in ensembles for a total of 2 sh: MUS 0700, MUS 0725, MUS 0750 MUS 0800 01, or MUS 0800 02
Foreign Language**	2	8	Must be proficient through the 1020 level in any ancient or modern language. North Park offers the following languages: FREN 1010/1020 – Basic French I/II GERM 1010/1020 – Basic German I/II GRK 1010/1020 – Basic Greek I/II (Biblical Greek) KOR 1010/1020 – Basic Korean I/II NORW 1010/1020 – Basic Norwegian I/II SPAN 1010/1020 – Basic Spanish I/II SWED 1010/1020 – Basic Swedish I/II For information on fulfilling the requirement with a language not listed please contact the Center for Academic Services.
Mathematics	1	4	MATH 1030: Concepts and Structures Any MATH course numbered 1030 or higher STAT 1490: Statistics for Social Sciences
Natural Science	2	4	A minimum of four semester hours in a laboratory science, at least two semester hours in biology and at least 2 semester hours in chemistry or physics. Biology: BIOL 1160, 1180, 1250, 1260, 2110, 2115, 2120, 2125, 2130 Physical Science (Chemistry or Physics): CHEM 1011, 1021, 1150 PHYS 1000, 1010, 1020, 1050, 1060, 1110, 1210
Personal Development	1	2	EXS 1000: Personal Health

\*Students in the following professional programs are not required to take NPD 3000: Athletic Training, Business & Economics (BS degrees), Education, Music (BM and BME degrees) and Nursing.

\*\* Students completing the foreign language requirement through examination (including AP and CLEP) can only receive an exemption from the requirement. Credit will not be awarded for 1000-level foreign language courses through examination. Credit by examination may be granted for 2000+level foreign language courses only if the student is majoring or minoring in the language. International business majors may receive credit for 2000-level courses through examination. Students completing the Advanced Placement (AP) program and submitting passing examination scores can also receive credit for 2000-level foreign language courses regardless of major.



## ADDITIONAL COMMENTS REGARDING THE NORTH PARK DIALOGUE

- Transfer students are placed in the Dialogue courses according to the total amount of credit transferred in to North Park. Please refer to the following placement chart:

TOTAL CREDITS TRANSFERRED	REQUIRED DIALOGUE COURSES
< 30	NPD 1000, 2000, 3000
30 < 60	NPD 2000, 3000
60 < 90	NPD 3000

- Transfer students with 59 credits or less, who have not completed an English writing course may need to complete a writing assessment during the orientation period prior to the start of classes. Those students needing remedial writing instruction will be required to register for the appropriate classes. Contact the Center for Academic Services for more details.
- Transfer students with 60 credits or more, and who have not completed an English writing course will need to take a writing course at North Park.
- Transfer students with 60 credits or more, and who have not completed a philosophy course will need to take a philosophy course at North Park. Contact the Center for Academic Services for more details.

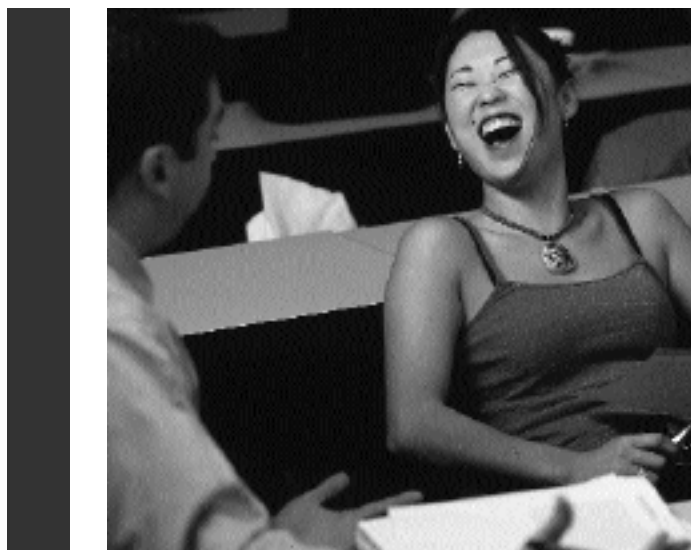
If you have questions about transfer credit and the North Park Dialogue courses, please contact the Center for Academic Services.

## Degrees, Major and Minor Programs

In addition to the General Education program, every graduate completes a course of study in a specialized or major area.

### DEGREES

- B.A. – Bachelor of Arts
- B.G.S. – Bachelor of General Studies
- B.M. – Bachelor of Music
- B.M.E. – Bachelor of Music Education
- B.S. – Bachelor of Science



## MAJORS AND DEGREES

Students may earn the following degrees in the traditional undergraduate program by choosing a major in:

- Advertising (B.A.)
- Aficana Studies (B.A.)
- Art (B.A.)
- Athletic Training (B.S.)
- Biblical and Theological Studies (B.A.)
- Biology (B.A., B.S.)
- Business and Economics (B.A., B.S.)
- Chemistry (B.A., B.S.)
- Clinical Laboratory Science (B.S.)
- Communication Arts (B.A.)
- Computer Science (B.A. B.S.)
- Education  
Early Childhood  
Elementary  
Secondary (certification only)
- English (B.A.)
- Exercise Science (B.A., B.S.)
- French (B.A.)
- French Studies (B.A.)
- General Science  
(Secondary Education only)
- Global Studies (B.A.)
- History (B.A.)
- Information Systems (B.A.)
- Mathematics (B.A., B.S.)
- Music (B.A., B.M., B.M.E.)
- Nursing (B.S.)
- Philosophy (B.A.)
- Physical Education (B.A., B.S.)
- Physics (B.A., B.S.)
- Politics and Government (B.A.)
- Psychology (B.A.)
- Scandinavian Studies (B.A.)
- Sociology (B.A.)
- Spanish (B.A.)
- Youth Ministry (B.A.)

Students in the Gains of Adult Learning (GOAL) program may earn the following degrees by choosing a major in:

- Business Administration (B.A.)
- Human Development (B.A., B.G.S.)
- Information Technology Management (B.A., B.G.S.)
- Nonprofit Management (B.A.)
- Organizational Management (B.A., B.G.S.)

The same course cannot be used to fulfill more than one requirement in the General Education curriculum, but courses taken to fulfill individual General Education requirements may also be used to satisfy major or minor requirements.

Only two courses may be double counted between two different majors or between a major and a minor.

### MAJOR DECLARATION PROCESS

At the end of the first year, advisors assist students in selecting and declaring a major field of study. A student is then assigned a major advisor by the Center for Academic Services respective of the department's faculty. If the student is not ready to choose a major, they will be assigned a status of undeclared and be advised through the Center for Academic Services until the end of the second year. At that point they will declare a major and be assigned to an advisor in the appropriate department. A GPA of a 'C' average (2.00) in the courses within the major is required as a minimum for acceptance. Some programs and majors require a higher grade point average.

### INDIVIDUALLY CONSTRUCTED MAJOR (ICM)

North Park University's commitment to the liberal arts provides students a community that encourages a spirit of innovation and supports the desire to learn from a dynamic community around us. As a result, a student may demonstrate depth of learning and scholarship by planning a major involving subject area(s) of interest. An Individually Constructed Major (ICM) allows students significant independence to form a major that corresponds to his/her own interests, as well as an appropriate culmination identifying the associations of disciplines involved. When ever possible, the work should be creative, original and scholarly, rather than simply the mastery of the course content of



the selected disciplines.

Working with a faculty advisor(s), the student develops a statement articulating the justification and appropriateness of the ICM and designs a rationale sequence of studies.

The sequence of studies should include:

- A total of at least 36 credits for a BA degree and at least 44 credits for a BS degree
- At least four courses at the 3000+ level, one of which must be an independent study, internship or capstone course that demonstrates integrated work
- At least 20 credits for a BA and 28 credits for a BS in the ICM must be taken at North Park University.
- Within one academic department, a student may take no more than 24 credits for a BA and 32 credits for a BS.
- A student must receive a C or better in courses for the ICM.

In order for such a program to be approved, the student must:

1. Obtain the permission of the departments of each named academic area involved. Documentation of permission must be provided, such as a memo or letter.
2. Obtain the signature of a faculty member who will be responsible for supervising the ICM.
3. Gain the approval from the
  - Curriculum and Instruction Committee
  - Entire Faculty
4. Complete the Individually Constructed Major Proposal Form.

All approvals must be completed in the academic year prior to graduation. For example a student graduating in May 2007 must have the ICM approved by May 2006.

The student must still complete all the General Education requirements.

If applicable the following requirements outlined in the catalog may be helpful for students pursuing an ICM.

- Transferring courses taken outside North Park University
- Undergraduate credit for graduate courses
- Graduate courses taken by undergraduate students
- Dual Bachelor's degree

Students pursuing an ICM will be held to the same academic standards as any student at North Park University.

### MINOR FIELD

In general, a minor is not required for degree completion. However, the student might find the completion of a minor to be advantageous. In consultation with the major advisor, a supplementary series of courses comprising a minor may be determined from one of the following alternatives:

1. Subject Minor. A minor may be chosen from any of the major fields of study previously listed.
2. Special Minor. The student may select a cohesive unit of five courses to be approved by the major advisor and the division chairperson of the minor discipline.

## Comprehensive Examination

A comprehensive examination may be required in a major field (see individual departmental requirements).

## Dual Bachelor's Degree

A student will be simultaneously awarded a Bachelor of Arts degree and a Bachelor of Science degree under the following conditions:

- Candidates must meet the 30 hour residency requirement
- Candidates must complete a minimum of 150 semester hours of course work
- Candidates must complete all requirements for both degrees



- No more than 2 courses may be common to both degrees (excluding General Education requirement)
- 30 semester hours must be unique to the second degree
- General Education courses completed for one degree may be applied toward the second degree.

## Grade Point Average

Cumulative grade point average of at least 2.00 (C) in all courses attempted as well as in the major field is required for graduation. Some majors or programs may require a higher grade point average.

## Pre-Professional and Professional Programs

### PRE-PROFESSIONAL PROGRAMS

The University offers pre-professional programs in dentistry, law, medicine, pharmacy, occupational therapy, physical therapy, theology, and veterinary science. These programs are not major areas in the strict sense, but are sequences of courses that will establish an adequate foundation for entry into graduate professional study. Students who are contemplating entry into graduate professional programs in the health and legal fields will understand the increasingly competitive nature of these fields. North Park provides advisory services and foundation courses that enable its graduates to compete very favorably for entry into such graduate programs. Close contact with the University's pre-professional advisors should be maintained throughout the student's residence at North Park.

### PROFESSIONAL PROGRAMS

The program of studies at North Park permits the student to achieve preparation for entry into a number of careers:

- **Athletic Training**  
The Athletic Training Educational Program prepares students to take the NATABOC examination. Successful completion of the NATABOC examination is required in order for the student to work as an entry-level Certified Athletic Trainer. The Athletic Training Education Program

(ATEP) has a competitive admission process. Entrance into North Park does not guarantee entrance into the Athletic Training Educational Program (ATEP).

- **Business and Economics**

North Park University offers a bachelor of science in business & economics which will prepare students for careers in accounting, economics, finance, information technology, international business, management, marketing and non-profit management. Courses are offered for those preparing for the Illinois examination for Certified Public Accountant.

#### Five-Year Bachelor/M.B.A. Program

With the availability of first- and second-year M.B.A. courses in both evening and Saturday class formats, North Park University students can complete a bachelor's degree in most fields and an M.B.A. degree within five years. Contact the School of Business and Nonprofit Management (SBNM) Admissions Office for further details.

- **Clinical Laboratory Science (Medical Technology)**

In cooperation with institutions that have established a 12-month professional program, North Park University offers a four-year program leading to the degree of bachelor of science in clinical laboratory science. In consultation with the program director and the education coordinator of sponsoring institutions of approved educational programs for medical technologists, each student's academic program is tailored to meet the needs of the student, North Park, and the sponsoring institution.

Students interested in this career must be accepted by the University through the regular admission procedures. Early in the third year, specific arrangements are made with the sponsoring institution for the professional training phase of the curriculum. Acceptance into a program in Clinical Laboratory Science/Medical Technology for the professional training phase of the curriculum is determined on a competitive basis of all applicants to each individual Clinical Laboratory Science program and is not guaranteed by North Park University.

The following requirements must be met for the bachelor of science in clinical laboratory science degree:

1. Acceptance into major
2. Completion of the general education curriculum

3. Completion of the Clinical Laboratory Science curriculum at a sponsoring institution
4. A minimum of 2.00 cumulative GPA, and a minimum of a 2.00 GPA in the major courses
5. Residence: Candidates transferring academic credit from other institutions must take at least 30 semester hours at North Park with a minimum of 2.00 GPA at North Park.

Completion of the entire program will require three academic years and one professional year.

The following hospital is utilized by North Park University through an affiliation agreement with Evanston Hospital to provide professional education approved by the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS).

Hospital ..... Evanston Hospital, Evanston, IL  
 Medical Director ..... James Perkins, M.D.  
 Program Director ..... Marica Hick, MAEd, MT (ASCP)  
*Director, CLS/Medical Technology Program*  
*Evanston Hospital*  
*2650 Ridge Ave. Room 1927 D*  
*Evanston, IL 60201*

- **Engineering Program (Three-Two Program)**

Through programs of affiliation with the engineering schools of the University of Illinois (Urbana-Champaign), Case Western Reserve University (Cleveland), and the University of Minnesota (Minneapolis), a student can, through a five-year coordinated program, earn both a baccalaureate degree from North Park University and an engineering degree from one of these three universities. Students spend three years in residence at North Park University, followed by two years in residence at the engineering school. During the North Park years, the student acquires a broad background in the liberal arts while at the same time obtaining the fundamental skills in mathematics, physics, chemistry, and computer science, which are required for engineering. A North Park engineering advisor, knowledgeable about the current requirements of the affiliated schools, is assigned to each student in the program. All North Park general education requirements for a baccalaureate degree must be completed, together with a departmental major. Certain courses taken at the engineering school will be transferred to North Park to complete any requirements not satisfied during the three years spent in residence.

- **Music**

The School of Music offers the degree of bachelor of music in applied music. This program prepares students for graduate school, careers in performance, and applied teaching.

- **Nursing**

The School of Nursing offers a four-year program that leads to a Bachelor of Science degree with a Major in Nursing. Successful completion of the program qualifies the graduate to apply for the professional nurse licensing examination, NCLEX-RN.

- **Occupational Therapy (Cooperative Education Program)**

Through affiliation with the program in occupational therapy of the School of Medicine at Washington University in St. Louis, Missouri, a student can earn both a baccalaureate degree from North Park and a master of science in occupational therapy from Washington University. The cooperative education program is a five-year program. Students spend three years in residence at North Park, followed by two years in residence at Washington University. During the North Park years, the student acquires a broad background in liberal arts, and fulfills the prerequisites for the occupational therapy program.

All North Park general education requirements for a baccalaureate degree must be completed, together with a departmental major (biology, psychology, or a specially designed pre-occupational therapy constructed major are suggested). Certain courses taken at Washington University may be transferred to North Park to complete any requirements not satisfied during the three years spent in residence. A North Park occupational therapy advisor, knowledgeable about current requirements of the program, is assigned to each pre-occupational therapy student.

- **Teacher Education Program**

The professional sequences combine theoretical and practical studies and include clinical experiences in a preschool, elementary, or secondary school. The following programs have been approved by the Illinois State Certification Board:

- Early Childhood Education (major) (infant-grade 3, type 04 certificate)
- Elementary Education (major) (K-9, type 03 certificate)
- Secondary Education (6-12, type 09 certificate)  
*Biology, English, General Science, History, Mathematics, Physical Education, Physics, Social Science*
- Special K-12 Certification (K-12, type 10 certificate)  
*Art, Music, Physical Education*

Early Childhood Education

The combination of an early childhood education major, a major area of concentration selected from a list of approved options, and an expanded general education program enables the student to qualify for Illinois certification.

Elementary Education

The combination of an elementary education major, a major area of concentration selected from a list of approved options, and an expanded general education program enables the student to qualify for Illinois certification.

Secondary Education

An education sequence together with a teaching major, a second area of endorsement, and an expanded general education program qualifies the graduate for a 6-12 certificate.

Special (K-12) Education in Art and Physical Education

An education sequence, together with a teaching major and an expanded general education program, qualifies the graduate for a K-12 certificate or an elementary and secondary certificate in a single subject area.

## Residence

All candidates for graduation must take the last 30 semester hours of their degree requirements at North Park University. At least 10 of these must be in the major field.

## Second Bachelor's Degree

A student who has previously graduated with a bachelor's degree from North Park may be eligible for a second bachelor's degree if an additional 30 hours are taken beyond the initial degree at North Park and all requirements for the major of the second degree are met.

A student who has completed a bachelor's degree from another institution will be treated as a transfer student and must complete all the degree requirements.

# Academic Policies for Undergraduates

The policies listed below apply to all undergraduate students unless individual programs specifically indicate an alternate policy. Graduate programs are governed by different policies that are listed in the sections describing each graduate program.

Students are expected to know the policies governing the academic program as published in this catalog and to plan a program of studies that will satisfy the requirements for the degree program in which they have matriculated.

The catalog represents the University's effort to collect in one place the many policies and programs which govern the University's operations, and to that extent should be viewed as authoritative. However, the academic policies and programs of North Park University are continually being reviewed and changed, in order to better achieve its educational mission. Therefore, the University reserves the right to revise this catalog from time to time without notice. The catalog is not a contract, and students should use it as an information guide and not as a statement of contractually binding terms. In cases of conflict between the most recent version of the catalog and other policy statements, the University president has discretion to resolve the conflict. Students are responsible for keeping informed of current university policies and meeting all applicable requirements.

Students must meet the degree requirements stated in the catalog under which they are enrolled, provided they maintain continuous enrollment. If a student withdraws from North Park, the graduation requirements in the catalog under which enrollment is resumed will apply. Transfer students must meet the requirements of the class with which they graduate.

## Academic Leave and Readmission

Students may interrupt their education at North Park University for a period of no more than two consecutive terms by filing a leave of absence form with the Student Administrative Services. The catalog requirements under which a student initially entered the University will continue to apply to students who either maintain continuous enrollment or who file for a leave of absence.

If a student is absent from the University for one year or more, an application for readmission must be made to North Park through the Center for Academic Services. The catalog under which a student is readmitted to the University will govern the graduation requirements for that student.

## Academic Load

The normal academic load per term is 16 semester hours. Students may take up to 20 semester hours. By policy of the University faculty, a student seeking

to register for more than 20 hours must have at least a 2.5 grade point average. Petitions for exception must be presented to the registrar. North Park reserves the right to restrict a student's program if employment or other conditions involve a risk to the student's health or scholarship.

## Athletic Eligibility

The rules for athletic eligibility conform to the standards of the College Conference of Illinois and Wisconsin, of which North Park is a member. A student must be a full-time, in good standing, and have passed a minimum of 12 semester hours the previous term.

## Auditors

Students with a minimum GPA of 2.0 who are carrying a full academic program will be allowed to audit one course per term for an additional fee (see yearly fee schedule). Other auditors, except those listed below, will be charged full tuition. Auditors may, in addition, be charged a fee for the use of equipment.

Students taking a course for credit will have priority over an auditor in admission into a class. The authority to decide if a class will have auditors and, if so, how many and the extent to which auditors are to participate is vested in the respective instructor. Students may not receive credit by examination in a course that they have audited.

Alumni of North Park and senior citizens are eligible to audit a class for a fee and are subject to the conditions in the paragraph above. (An alumnus is defined as one who has attended any North Park school for at least one academic year, exclusive of currently enrolled students.)

In addition to alumni and senior citizens, visitors from the community desiring to audit courses may do so for a fee and are subject to the conditions applying to other auditors.

## Certificates, Diplomas, and Transcripts

A student's legal name will appear on all certificates, diplomas, and transcripts issued by the institution. Titles such as Mr., Ms., Dr., Rev., etc. will not be included unless this is part of a student's legal name. A name can only be changed within the institutional database upon presentation of legal documentation of the name change. A name cannot be changed once a student has graduated from the institution or has been absent for longer than one calendar year.

## Class Attendance

Students are expected to be prompt and regular in attendance at all scheduled classes. Attendance requirements are set by individual instructors. Illness is generally the only acceptable excuse for absence from classes. Arrangements must be made with the instructor concerning short-term illness. In case of longer illness, the student should notify the Dean of Student Development.

## Concurrent Registration

A student must obtain the approval of the advisor and the Student Administrative Services to enroll concurrently in either correspondence courses or in classes at another institution. Forms are available in the Student Administrative Services.

## Dean's List

The Dean's List ranks students according to academic achievement after issuance of grades each term. The requirements for students attaining this distinction will be:

1. Earning at least 12 semester hours credit other than P.
2. Achieving a GPA of 3.50 or better for the term.
3. Completing all courses taken during the term (i.e., no student with an incomplete for the term may qualify).

## Degree Posting Date

A student's graduation will be posted in the term in which degree requirements, including submission of supporting documentation, have been met. Although course work may have been completed in a prior term, the degree will be awarded only for the term in which all academic and administrative requirements have been fulfilled.

## Drops and Withdrawals

Students must complete a drop form to withdraw from a course. Withdrawal from a course or from the school will count from the date that formal written notice has been filed with the registrar. Mere absence from class or notice to the instructor does not constitute withdrawal. A grade of DW (dropped without permission) will be assigned to unauthorized withdrawals and a grade point

of zero applied.

Students may withdraw from a course without an assigned grade through the fourth week of the fall and spring semesters (and the second week of the summer semester). That course will not appear on the student's permanent record.

After the beginning of the fifth week of the fall and spring semesters (and the third week of the summer semester), a dropped course is assigned a grade of W (Withdraw) and is listed on the student's permanent record but is not used in the calculation of the student's GPA.

The last day to withdraw from a course with a grade of W depends on the length of the term:

<b>TERM LENGTH</b>	<b>LAST DATE TO DROP A COURSE WITH A GRADE OF W</b>
16-week Fall/Spring semester	The end of the 12th week
7 1/2-week Fall/Spring quad	The end of the 6th week
9-week Summer semester	The end of the 7th week
4 1/2-week Summer quad	The end of the 3th week
3-week mini-term (May)	The end of the 2nd week

After these dates, students will be assigned grades that are used in the calculation of their GPA.

Students may be involuntarily withdrawn from the institution if they are determined by University officials to be a danger to themselves or others, or if their behavior or actions are incongruent with the values and mission of the institution. Students may be responsible for tuition, fees, and charges up to the point of withdrawal.

## Eligibility for Extra-Curricular Participation

Any student participating in such extracurricular activities as musical groups, varsity athletics, gospel teams, drama and forensics, publications, cheerleading, team management, and the holding of office and committee chairpersonships in student groups must be a full-time student in good academic standing during the participating term of the school year or in the spring term if participation is during the summer.

## Examinations and Re-examinations

Regular examinations are given on announced dates throughout the term at the discretion of the instructor. A student who is absent from an examination may take a make-up examination only upon the approval of the instructor. A student

should arrange in advance with the instructor to take a make-up examination.

Fourth-year students who will have completed all degree requirements for the May commencement and whose course grade is B or better at the time of final examinations may be excused from the spring term finals at the discretion of the instructor.

## Grades

Grades are issued at the end of each term. Report cards are available on-line through the secured web advisor account. A student copy is available from Student Administrative Services.

Final responsibility for evaluating student achievement and assigning course grades rests with the course instructor. However, a student has the right to appeal a grade assignment without jeopardy and will be protected from arbitrary or unjustifiable grading practice.

## Grade Point Average

The following grades are used at North Park. The corresponding grade point is:

Grade	Grade Point
A .....	4.00
A - .....	3.67
B+ .....	3.34
B .....	3.00
B- .....	2.67
C+ .....	2.34
C .....	2.00
C - .....	1.67
D+ .....	1.34
D .....	1.00
D- .....	0.67
F .....	0.00
AU ( <i>Audit</i> ) .....	0.00
DR ( <i>Administrative Drop</i> ) .....	0.00
DW ( <i>Dropped without permission</i> ) .....	0.00
I ( <i>Incomplete</i> ) .....	0.00
NG ( <i>No grade</i> ) .....	0.00
NS ( <i>Not submitted</i> ) .....	0.00
P ( <i>Pass</i> ) .....	0.00
W ( <i>Withdrawal</i> ) .....	0.00

### GRADE DEFINITION

- Administrative Drop (DR): Student withdrew from course with permission of university administration. Credits are not calculated in GPA.
- Audit (AU): See Audit entry in this section.
- Dropped without permission (DW): Student was registered for the course but failed to attend. Course calculated in GPA as a failure of credits.
- Incomplete (I): See Incomplete Grades entry in this section.
- No Grade (NG): See Incomplete Grades entry in this section.
- Not Submitted (NS): Instructor has not provided a grade.
- Pass (P): See Pass/Fail entry in this section.

- Withdrawal (W): Student dropped after the 4th week of class.

## Graduate Courses Taken by Undergraduate Students

An undergraduate student may enroll in a graduate course only if:

- The student is a senior
- The department chair of the student's major approves
- The graduate program director approves
- The request is submitted with the form provided by Student Administrative Services

### GRADUATE CREDIT FOR 5000 LEVEL WORK TAKEN AS AN UNDERGRADUATE

An undergraduate student who is within 16 semester hours of the bachelor's degree and has a cumulative GPA of at least 3.0 may request to enroll in and reserve for graduate credit a limited amount of work at the 5000 level during the last semester as a senior. The appropriate form may be obtained from Student Administrative Services. This form verifies that the units being reserved are not needed to fulfill any requirements for the bachelor's degree.

Students may take up to 6 semester hours of credit in a graduate program prior to completing their undergraduate degree.

### UNDERGRADUATE CREDIT FOR A GRADUATE COURSE

In some cases, an undergraduate student may receive special permission from a graduate program to enroll in and receive undergraduate credit for graduate courses (numbered 5000 and above.) Such permission will not be granted unless the student has reached senior class standing with an overall GPA of 3.0, has a 3.0 GPA in all courses attempted, or is a foreign exchange student with equivalent standing.

Students may take up to 6 semester hours of credit in a graduate program prior to completing their undergraduate degree.

## Graduation Honors

The faculty selects students of outstanding scholarship and merit for graduation honors. For the purposes of graduation honors, all courses attempted for the North Park degree will be used in calculating a cumulative GPA. The academic record of transfer students will consist of those courses completed at North Park University and those transfer courses submitted to the University by the time of the official graduation audit. The requirements for graduation with honors are as follows:

Category	Cumulative GPA
Cum laude .....	3.50
Magna cum laude .....	3.70
Summa cum laude .....	3.90

Upon completion of all requirements, honors will be listed in the student's permanent record and he or she will receive a diploma that bears appropriate recognition of achievement.

## Incomplete Grades

### INCOMPLETE (I)

A student will receive an Incomplete (I) when coursework cannot be completed by the end of the semester due to illness and/or unforeseeable circumstances and the instructor believes the reason to be valid. A grade of Incomplete should not be awarded because of neglect on the part of the student. Students have one term in which to finish courses graded with an Incomplete. An Incomplete is computed as a failure until it is changed by the instructor of the course. Change of grade forms must be received by Student Administrative Services no later than the due date of grades for the subsequent regular term (Fall or Spring). Grades of I which are not completed in one term will be changed to a letter grade of F.

### NO GRADE (NG)

A student will receive a No Grade (NG) when coursework cannot be completed by the end of a semester in courses such as Student Teaching (EDUC 4100, EDUC 4110 or EDUC 4120), Internship (4970) or Independent Study (4910). The completion deadline for the coursework is determined by the instructor in the course. The grade of NG will not affect the student's grade point average.

## Pass/Fail

A student who has completed 30 semester hours may take up to 16 semester hours on a Pass/Fail basis, not to exceed one per term. A grade of Pass is equivalent to at least a C and will be recorded as Pass on the transcript. A grade of either D or F will be recorded as such on the transcript. Registration on a Pass/Fail basis is subject to the following restrictions:

1. The student must have a cumulative GPA of 2.0 or higher.
2. The courses taken Pass/Fail must not fulfill G.E. requirements or those of a major field, including supporting courses for the major.
3. Not more than one course in a department may be taken Pass/Fail.
4. Application to take a course on a Pass/Fail basis (or to withdraw an accepted application) must be made to the registrar before the end of the fourth week of classes.
5. Application must have the approval of the student's advisor and, for courses in the education sequence, of an education advisor.

## Registration

All students are expected to register during the regular registration period. Changes in schedule may be made before the beginning of each term and during the first week of class. Admission into classes will not be permitted after the first week of the term. A late registration and/or a change in registration fee may be assessed according to the fee schedule published separately.

Attendance in class without registration for the course will not be permitted and no credit will be granted if the student has not registered for the class at the appropriate time.

## Repetition of Courses

A student then has the option of repeating a course in which the student received a "D" or "F", either by examination, if appropriate and approved by the department, or by re-registering under the following stipulations:

1. A course may be repeated by examination following the usual rules for credit-by-examination or department policy in the discipline concerned. The CLEP examination may not be used for the purpose of gaining credit in a failed class.

2. Permission to repeat a course must be obtained from the registrar before registration. Courses repeated without permission will be averaged with the grade received in the previous attempt.
3. All grades will remain on a student's transcript. Three courses may be repeated with only the second grade counting in each course. Students wishing to repeat more than three courses may do so with the second grade average.
4. Transfer coursework used to repeat a North Park course will be averaged with the original grade earned at North Park University.

Students may petition the Repetition of Courses policies by written appeal to the Student Academic Standing Committee.

## Student Academic Standing Committee

The Student Academic Standing Committee is comprised of members of the institution's faculty, administration and academic support staff. The committee makes all decisions relative to academic standing and appeals to academic policy.

## Student Classification and Academic Standing

### GOOD STANDING

Academic good standing is maintained by achieving the cumulative grade point average listed below:

Student Class	Cumulative Hours Earned	Cumulative Grade Point Average
First year	0-29	1.60
Second year	30-59	1.80
Third year	60-89	2.00
Fourth year	90+	2.00

### ACADEMIC PROBATION AND DISMISSAL

A student is placed on Probation Status 1 when their cumulative GPA falls below the minimum standard for good academic standing.

- **Immediate Dismissal Rule (Dean's Rule)**  
Any student who receives a term GPA of 0.40 or below may be immediately dismissed from the institution.
- **Probation Status 1**  
Students remain on Probation Status 1 for one semester. These students are required to establish an Academic Support Contract with the Center for Academic Services by the end of the fourth week of the term. Failure to establish a contract, or failure to comply with the terms agreed upon in the contract, may result in the loss of all financial assistance. Students who improve their cumulative GPA above the minimum standards at the end of the term will be removed from probationary standing. Students who improve their cumulative GPA by receiving a term GPA of 2.00 or above, but who fail to raise their cumulative GPA above the minimum standard will be placed on Probation Status 2. Students who receive a term GPA below 2.00, regardless of whether or not this improves their cumulative GPA, will be placed on Probation Status 3.
- **Probation Status 2**  
Probation Status 2 identifies those students who are improving their academic performance. Students in this category can remain at level 2 until such time as they raise their cumulative GPA above the minimum standards. This assumes the student's term GPAs are at 2.00 or above. These students are required to establish an Academic Support Contract with the Center for



Academic Services by the end of the fourth week of the term. Failure to establish a contract or failure to comply with the terms agreed upon in the contract may result in the loss of all financial assistance. Students who receive a term GPA of below 2.00 will be placed on Probation Status 3.

- **Probation Status 3**

Students can remain on Probation Status 3 for one semester. These students are required to establish an Academic Support Contract with the Center for Academic Services by the end of the fourth week of the term. Failure to establish a contract or failure to comply with the terms agreed upon in the contract may result in the dismissal of the student from the institution. Students who improve their cumulative GPA to the minimum standard at the end of the term will be removed from probationary standing. Students who improve their cumulative GPA by receiving a term GPA of 2.00 or above, but who fail to raise their cumulative G.P.A. above the minimum standard, will be placed on Probation Status 2. Students who receive a term GPA below 2.00, regardless of whether or not this improves their cumulative GPA, will be dismissed from the institution.

- **Probation Status 4**

Probation Status 4 identifies those students who have been dismissed from the institution but who are allowed to continue at the institution under special circumstances established by the Student Academic Standing Committee. Students may remain in this category for one semester. These students are required to establish an Academic Support Contract with the Center for Academic Services by the end of the fourth week of the term. Failure to establish a contract or failure to comply with the terms agreed upon in the contract will result in the dismissal of the student from the institution. Students who improve their cumulative GPA to the minimum standard at the end of the term may be removed from probationary standing. Students who improve their cumulative GPA by receiving a term GPA of 2.00 or above, but who fail to raise their cumulative GPA above the minimum standard, may be placed on Probation Status 2. Students who receive a term GPA below 2.00, regardless of whether or not this improves their cumulative GPA, will be dismissed from the institution.

## Testing and Placement Credit

### ADVANCED PLACEMENT

Many high school graduates have completed college-level courses in high school and have taken advanced placement examinations of the College Entrance Examination Board (CEEB). North Park recognizes such programs and encourages superior high school students to seek college credit through these examinations and thereby accelerate their progress toward degrees. The University may grant credit where a grade of 3, 4, or 5 has been earned on the CEEB advanced placement examination. Credit received under the advanced placement program may be applied toward North Park graduation requirements. No tuition charge is made for these credits. Students who wish to obtain such credit should have their examination scores forwarded to the Center for Academic Services.

### COLLEGE CREDIT WHILE STILL IN HIGH SCHOOL

Some high schools have developed relationships with colleges or universities that allow college credit to meet high school graduation requirements. Students wishing to enter North Park with such credit may apply for admission as a 1st year student or as a transfer student under the following respective policy stipulations. Students must choose between being a 1st year or transfer student prior to an admission decision.

Enter as a 1st Year Student

1. The subject matter and course level conform to North Park's policy for any college course.
2. The college credit is granted by a regionally accredited college or university.
3. The credit is recorded on an official college or university transcript.
4. If transferable, the final courses up to the last 16 college credit hours will be evaluated and accepted as college level transfer credit, according to our guidelines and policies.

For purposes of admission and financial aid, including academic scholarships, the student will be considered a first year student at the university regardless of the amount of credit transferred.

Enter as a Transfer Student

1. The subject matter and course level conform to North Park's policy for any college course.
2. The college credit is granted by a regionally accredited college or university.
3. The credit is recorded on an official college or university transcript.
4. If transferable, all college credit hours will be evaluated and accepted as college level transfer credit, according to our guidelines and policies.

For purposes of admission and financial aid, including academic scholarships, the student will be considered a transfer student at the university regardless of the amount of credit transferred.

### COLLEGE LEVEL EXAMINATION PROGRAM

North Park University may grant credit for university-level knowledge as demonstrated by passing grades on the exams offered by the College Level Examination Program. Credit received under the CLEP program may be applied toward North Park's graduation requirements. A fee per credit hour will be assessed in order that the credits posts to the student's transcript. Students who wish to obtain such credit should have their examination scores forwarded to the Center for Academic Services. CLEP scores will be reviewed according to the guidelines:

1. General Examination: In order to take a General Examination, a student must have earned no more than 57 semester hours of university level credit.
2. Subject Examinations: If a student has over 57 semester hours he/she can take a subject examination, as long as he/she does not test backward (i.e. testing out of lower level courses if he/she has completed higher level courses).

A student is not eligible to receive credit-by-examination in any course that he/she has previously audited.

Credit will post to a student's transcript once the student has officially enrolled at North Park University and has paid the fee per credit hour.

North Park University must receive an official copy of the CLEP score in order to process and post the credit.

### EXAMINATION FOR PLACEMENT OR CREDIT

Credit by examination is available to any student by petition and upon departmental approval. A student qualifies to receive credit upon the receipt of a grade of B or better in the subject examination; however, a grade of P will be recorded in the student's permanent record. A student may not receive credit by examination in a previously audited course.

Petitions for credit by examination must be presented to the department chairperson

before a test is taken. Repeat times vary according to discipline. Information and petition forms are available through the Center for Academic Services.

## FOREIGN LANGUAGE EXAMINATION

- **Students who completed their education in an English-speaking school.** Alien residents of the USA, foreign nationals and American students who completed their secondary education in an English-speaking school, but have learned another language formally or informally, may take a language proficiency exam in the language they know. The student is responsible for finding a person competent to conduct the exam in the language in question. The student must demonstrate proficiency equal to at least the first year, level 1020, of formal study in the language.

A proficiency exam is offered at the beginning of each academic year. North Park University offers proficiency exams in the following languages: French, German, Korean, Spanish, and Swedish.

To complete the proficiency exam at a time other than the beginning of the academic year contact North Park's Foreign Language Department or contact another 4-year university or college to arrange for a proficiency exam.

If the student successfully passes the 1020 level proficiency exam they are exempt from the foreign language requirement. North Park University does not award credit for the 1010/1020 level.

- **Students who completed their education in a language other than English and for whom English is a second language.** Foreign Nationals and American students who have completed their education in their native language and for whom English is a second language will be exempt from the Foreign Language Requirement if they meet the following criteria:
  1. Provide transcript evidence, such as results of graduation exams that their schooling was in a language other than English. Transcripts must be translated into English and certified by a translating agency.
  2. Successfully complete one semester at North Park University.
- **Foreign Language and Business & Economics with a concentration in International Business.** If the student is an international business major or majoring/minoring in one of the languages in which North Park offers a major/minor, they need to demonstrate proficiency through the 2020 level. There are two ways in which a student can meet this requirement.
  1. The student will be considered exempt from this requirement if the student meets all of the following requirements:
    - Provide transcript evidence at or above the high school level, such as results of graduation exams that their schooling was in a language other than English.
    - Successfully complete one semester at North Park University.
    - Acceptance into the major.
    - Complete an additional 8 semester hours in the field of study to meet the required semester hours for the major or minor. The student will need to contact the appropriate department to determine what classes would be suitable.
  2. The student will receive 8 hours of foreign language credit if the student meets all of the following requirements:
    - Contact North Park University's Foreign Language Department or another university to arrange for a proficiency exam in the chosen foreign language. At the time of testing the student will need an

Examination Grade Report. This is available in the Center for Academic Services. There is a fee of \$42.00 for this form.

- Demonstrates a proficiency equal to at least a second year of formal study in the chosen foreign language on the proficiency exam.
- Successfully complete one semester at North Park University.
- Acceptance into the major.
- Pays the appropriate fee (\$35 per credit) to have the credit posted to the student's transcript.

## INTERNATIONAL BACCALAUREATE PROGRAM

North Park University recognizes the rigor of the International Baccalaureate program and may grant academic credit for scores of 5, 6, and 7 on the Higher Level examinations. The specific amount of credit and course equivalencies to be awarded for each Higher Level pass is determined through evaluation by the appropriate academic department. Credit received under the International Baccalaureate program may be applied toward North Park graduation requirements. No tuition charge is made for these credits. Students who wish to obtain such credit should have their examination scores forwarded to the Center for Academic Services. Credit will post to the student's transcript after the student has enrolled at North Park University. A maximum number of 30 semester hours may be awarded.

## Transferring Courses Taken Outside North Park University

Students pursuing a degree from North Park University are expected to complete their course work at North Park University. Under exceptional circumstances, it may be necessary for students to include course work from other institutions. When this is necessary, students, to be assured of the acceptance of the course work, must secure prior approval of outside courses. To be approved, courses must be offered by an accredited four-year college or university (or a two-year community or junior college, if the student has completed less than 60 sh of academic credit). The course itself must be an academic course (rather than technical or vocational) and must be approved for elective credit or for application toward the fulfillment of general education or departmental requirements. An approval form is available from Student Administrative Services and must be signed by the student's academic advisor, the department chair of the department in which the course is offered (or the most appropriate division chair), and the registrar.

All transferred courses will be recorded with the grade received and will be included in a student's grade point average at North Park.

## Value of Courses

The curriculum is based on a two-semester-per-academic-year schedule. Most courses are valued at two or four semester hours but the value of each is indicated in the section describing the courses of instruction.

## Visiting Students

A Visiting Student is one who is authorized by the Office of Admission to register for a course or courses for college credit but has not been fully accepted for a degree at North Park University. Visiting Students interested in taking classes must submit a Visiting Student Application as well as a statement of good standing from the school or university last attended. Credits earned as a Visiting Student are transferable to other universities or may later be applied to a North Park degree.

A Visiting Student may earn up to 30 semester hours with that status. Thereafter, the student must apply for full admission to the University before being allowed to register for additional courses. The application procedure for moving from the status of Special to a fully admitted student is the same as for other students.

The same criteria are used by the University in approving applications for admission of a Visiting Student as would apply for any other application for admission. The Visiting Student is expected to meet the degree requirements that are in force at the time of application for degree status.

## Additional Educational Opportunities

### Conflict Transformation Studies Program

Conflict is inescapable and occurs in all human experience. Conflict emerges from many sources—systemic structures, religion, class and economic resources, race and ethnicity, sexuality, cultural and national differences, failures, commitments, and efforts for positive social change. The focus of conflict transformation studies is to enhance the ability of individuals and communities of people to meet their own needs while recognizing the competing needs of others and pursuing creative, nonviolent processes for transforming their conflicts. An understanding of processes, such as arbitration, negotiation, conflict management, conflict resolution, peace building, forgiveness and reconciliation, is central to the building of civil society and a new world order.

The purpose of Conflict Transformation Studies (CTS) at North Park University is to examine, from interdisciplinary and faith-based perspectives, the theory, analysis, history, culture, and transformational processes involved in conflict situations, justice, and peace building. As a Christian community grounded in the gospels, we believe that it is our responsibility to study the roots of conflict and violence, and to explore the many approaches to the work of nonviolent conflict transformation—from conflict management to mediation and reconciliation.

Additional information is located in the Undergraduate majors and courses section of this catalog.

### Honors Program

The University seeks students of superior high school backgrounds and academic aptitude that will be able to sustain the integrative approach to learning that is central to the school's idea of liberal education. The University has a record of attracting a sizable group of Merit Scholars and other high achievers. Superior students make frequent use of the opportunities for independent study that are provided in most departments. Students with outstanding high school backgrounds may find it possible to accelerate their progress toward a degree through earning credit by examination. A student with an outstanding high school record may qualify for financial aid as a Nyvall or Presidential scholar. Outstanding high school students may be able to accelerate by beginning university study during the summer terms after their third and fourth years.

#### GENERAL HONORS PROGRAM

North Park offers a General Honors program that is designed as an alternate General Education program for Nyvall and Presidential scholars. Its goal is to create a learning community of academically gifted students and to give these individuals an opportunity for dialogue with each other and with many of North Park's faculty.

Nyvall and Presidential Scholars may choose which, if any, General Honors courses to take to meet their General Education requirements. General Honors courses are designated as "Honors" courses on the student's transcript.

All Nyvall and Presidential Scholars are invited to apply for admission into the General Honors program. However, since space is limited, these students are admitted on a "first come, first serve" basis.

Students who are not North Park Scholars may be admitted into General Honors courses when space in these courses is available and the student has met the course prerequisites, has a GPA of at least 3.5, and has received the permission of the instructor.

#### GENERAL HONORS COURSES

GH 1050	Art and Society
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#### HONORS SECTIONS

HONORS SECTIONS ARE ALSO OFFERED IN THESE COURSES:

BTS 1850	Introduction to the Bible
NPD 1000	Dialogue I
NPD 2000	Dialogue II
NPD 3000	Dialogue III

#### DEPARTMENTAL HONORS PROGRAM

The Departmental Honors program is designed to challenge North Park's most talented and motivated students to achieve at the highest level in their major fields. The requirements of this program are:

1. A minimum overall GPA of 3.5 and a minimum major GPA of 3.7 for admission and retention in the program
2. A minimum of 45 and a maximum of 90 semester hours earned at the time of admission into the program
3. A grade of A or B in 3-8 semester hours of Departmental Honors (DH) 4000, which requires a paper or project at honors level
4. Presentation of the DH 4000 paper or project at a Spring Honors Symposium
5. Departmental approval

DH 4000 is listed in each major department with the course number 4000 and the prefix of the department, i.e., HIST 4000. For a course description of DH 4000, see the Departmental Honors section of the catalog and/or the individual department listings.

For additional requirements specific to a particular major, see departmental descriptions. Applications for admission may be obtained from the department chair.

### Internship Program

For North Park University interns, Chicago is an occupational laboratory. The city's lively business community and extensive cultural resources offer opportunities for students in all areas of study to work in jobs appropriate to their disciplines and career interests. Internships may also be arranged throughout the United States and overseas.

Students interested in an internship must submit an application to the Campus Coordinator. All Business-related majors must contact the Coordinator of Internships and Placement for the School of Business and Non-Profit Management. Acceptance into the program is determined by the Internship

Committee, and approval is based on: (1) attainment of third-year or fourth-year status (including at least 30 semester hours earned at North Park University); (2) a major G.P.A. of 2.5 or more (some departments have more rigorous requirements; please refer to individual department entries); and (3) results of interviews with the Campus Coordinator and faculty sponsor. A faculty sponsor helps the intern identify activities, learning goals and projects to be performed, and evaluates and grades the intern. Grading is done on a pass/fail basis. No more than 8 semester hours of internship may be applied toward graduation. Tuition is charged as for any other course.

The internship program is designed to help students (1) recognize and appreciate the relevance and value of a liberal arts education for career preparation; (2) combine classroom studies with direct involvement in a potential life-long occupation; (3) have a better idea of their strengths, weaknesses, and future needs in terms of knowledge and skills; (4) clarify vocational goals; and (5) make potential contacts for future employment.

## Study Abroad and Off-Campus Programs

### NORTH PARK UNIVERSITY SPONSORED PROGRAMS

- **Sweden Exchange Program**

Since 1976 North Park has maintained an exchange program with Södra Vätterbygdens Folkhögskola in Jönköping, Sweden. This school operates under the auspices of our sister Church Svenska Missionförbundet (the Swedish Mission Covenant), and an extremely close, cooperative relationship results from common values and concerns. North Park students with a background of one year of college-level Swedish may study in Sweden for Fall semester and earn credits that apply to their North Park degrees. Swedish students are in residence on the North Park campus during the Spring semester, so that friendships begun with the American students abroad may continue.

Jönköping is one of the 10 largest cities in Sweden. It is a charming city, located at the southern end of Lake Vättern, Sweden's second largest lake. With its campus lying above the city and having a commanding view of the lake, Södra Vätterbygdens Folkhögskola (SVF) is one of Sweden's largest people's universities, with about 200 regular students.

Under the program, North Park students are in residence in Jönköping during Fall semester with a North Park faculty advisor. Language study is emphasized, with about half of the student's course load devoted to Swedish. The other subjects that are studied include European history, Scandinavian literature, and international politics. A maximum of 16 semester credit hours or a regular student load for one semester is possible under the program. After the Christmas holiday the Swedish students in the exchange program come to North Park to spend spring semester studying in America, and North Parkers return to their regular classes. Letter grades earned at SVF will be included in the calculation of the North Park University grade point average. Application for admission to the exchange program requires completion of the following criteria: (1) grade point average of 2.5+; (2) faculty recommendations; (3) application, interview; (4) completion of essay with specified instructions, (5) successful completion of Swedish 1020 or the equivalent.

The cost of the program consists of the following: (1) tuition and fees equivalent to one semester at North Park; (2) room and board; and (3) expenses for books, travel in Europe, and one's own discretionary spending.

Each student is responsible for obtaining a passport and a visa. Any arrangements for visas needed for additional travel outside Sweden can be

arranged in Sweden with the assistance of SVF officials. North Park students who are covered by the University's medical insurance will likewise be covered during their residence at SVF.

- **Nursing Exchange Program in Sweden**

The Division of Nursing offers an exchange program with the University College of Health Sciences in Jönköping, Sweden. Transcultural experiences are provided in nursing education at the undergraduate and graduate levels to build on the strengths of students' respective nursing programs and healthcare delivery systems. Class and clinical experiences are based on objectives mutually determined by students and faculty. Undergraduate students' course of study may pertain to community health nursing or nursing of aging adults. Application for admission to the exchange program requires completion of the following criteria: (1) grade point average 2.4/4.0 scale; (2) faculty recommendations; (3) application, interview; (4) completion of essay with specified instructions; (5) fourth-year level standing.

Students may register for the specified course of study or NURS 4910 - Independent Study in Nursing (1-2 semester hours). Research opportunities and/or Independent Study are offered to graduate students enrolled in the Master of Science program. Students may register for the course or NURS 5910 - Independent Study (1-4 semester hours).

Language studies in Swedish are highly recommended. Students are responsible for tuition, fees, travel costs, living expenses, and obtaining a passport and a visa.

- **Winter Term in Mexico**

In 1984, North Park initiated a program in Morelia, Mexico, where students study the Spanish language and Mexican culture while living with families in this unique city in the central highlands of Mexico. Morelia is a cultural center and the home of 40,000 Mexican university students.

Students study at Baden-Powell Institute where they enjoy high quality instruction in small and highly interactive classes. Baden Powell provides ample health and counseling services and sponsors social events. Free weekend excursions take students to Mexico City, Uruapan, Patzcuaro, Guanajuato, and the beach at Zihuatanejo. Service projects in the region allow students to volunteer time on crucial health and economic development programs. Non-credit courses are available in cooking, art, music, and dance.

Students must have completed one year of college Spanish or the equivalent to attend. They receive 8 semester hours for an eight-week program of intensive language study, and return to North Park classes for the second quad of spring semester. Students who wish to remain through the end of spring term can arrange to do so with the program directors. They would receive North Park credit in independent study or internships.

All students participating in the Morelia program must take Spanish 2130 Mexican Culture and History in the fall semester. Participants will then depart the second week of January for Mexico and remain there for eight weeks, the first quad of spring semester. Costs are comparable to current North Park tuition and fees. Students must provide their own air fare and spending money. All students must be in good academic standing with at least a C+ average in Spanish. Acceptance in the program is determined through an application and interview process.

- **Semester in Paris**

In 2004 North Park established a program in Paris, France for students who want to improve their proficiency in the French language. Students take 8 semester hours in French, 4 semester hours in French culture and 4 additional semester hours in a course taught by the North Park faculty

member who accompanies them.

Application for admission to the exchange program requires completion of the following criteria: (1) grade point average of 2.75+; (2) faculty recommendations; (3) application, interview; and (4) completion of essay with specified instructions.

The cost of the program consists of the following: (1) tuition and fees equivalent to one semester at North Park; (2) room and board; (3) expenses for books, travel in Europe, and one's own discretionary spending, and (4) an international student identification card.

Each student is responsible for obtaining a passport and visa. Any arrangements for visas needed for additional travel outside France must be arranged by the student.

- **Additional North Park Exchange Programs**

North Park has exchange agreements with schools in Denmark, Finland, Norway, Iceland, Argentina and Korea. Students from those universities come to North Park to study during the academic year in which North Park students go to their school. The courses in Argentina are taught in Spanish. Students participating in a Korean or Danish exchange program study the respective language. Other schools teach courses in English.

Application for admission to the exchange program requires completion of the following criteria: (1) grade point average of 2.75+; (2) faculty recommendations; (3) application, interview; and (4) completion of essay with specified instructions.

The cost of the program consists of the following: (1) tuition and fees equivalent to one semester at North Park; (2) room and board; (3) expenses for books, travel while attending the program, and one's own discretionary spending, and (4) an international student identification card.

Each student is responsible for obtaining a passport and visa. Any arrangements for visas needed for additional travel outside the country in which the program is located must be arranged by the student.

- **Non-North Park Study Abroad Programs**

Students wishing to participate in a study abroad program not listed above should contact the International Advisor for a copy of the North Park Study Abroad Policy. The International Advisor also has information on several other study abroad options. Interested students are encouraged to come to the office on the first floor Caroline Hall to get information on areas of their interest. North Park financial aid does not apply for any programs that North Park does not operate directly.

## **COUNCIL FOR CHRISTIAN COLLEGES & UNIVERSITIES SPECIAL PROGRAMS**

The Council for Christian Colleges & Universities, an association of 100 campuses in the U.S. and Canada, offers the following semester and summer programs to students of its member institutions. The programs offer a unique opportunity for students to make the world their classroom, going beyond the confines of the traditional classroom. These interdisciplinary learning opportunities are designed for junior and senior undergraduates and offer 16 semester hours of credit. Financial assistance from North Park is not applicable for these programs. For further information, contact the Office of International Studies. A maximum of five students per year are selected to participate in all of the CCCU programs.

- **Semester Programs**

- American Studies Program (ASP)

- Founded in 1976, the American Studies Program has served hundreds of students from member institutions as a "Washington, D.C. campus." ASP

uses Washington as a stimulating educational laboratory where collegians gain hands-on experience with an internship in their chosen field.

Internships are tailored to fit the student's talents and aspirations and are available in a wide range of fields. They also explore pressing national and international issues in public policy seminars which are issue-oriented, interdisciplinary and led by ASP faculty and Washington professionals. ASP bridges classroom and marketplace, combining biblical reflection, policy analysis and real-world experience. Students are exposed to on-the-job learning that helps them build for their future and gain perspective on the calling of God for their lives. They are challenged in a rigorous course of study to discover for themselves the meaning of Christ's lordship in putting their beliefs into practice. The aim of the program is to help Council schools prepare their students to live faithfully in contemporary society as followers of Christ. Students earn 16 semester hours of credit.

- China Studies Program (CSP)

- The China Studies Program enables students to engage this large and intriguing country from the inside. While living in, and experiencing Chinese civilization firsthand, students participate in seminar courses on the historical, cultural, religious, geographical and economic realities of this strategic and populous nation. In addition to the study of standard Chinese, students are given opportunities such as assisting Chinese students learning English or working in an orphanage, allowing for one-on-one interaction. The program introduces students to the diversity of China, including Hong Kong, Beijing, Shanghai, Xi'an and Xiamen. This interdisciplinary, cross-cultural program enables students to deal with this increasingly important part of the world in an informed, Christ-centered way. Students earn 16 semester hours of credit.

- Contemporary Music Program (CMP)

- The Contemporary Music Program provides students the opportunity to live and work in community while seeking to understand how God will have them integrate music, faith and business. Both interdisciplinary and multidisciplinary in nature, the CMP offers two tracks: the Artist Track and the Executive Track. The Artist Track is tailored to students considering careers as vocalists, musicians, songwriters, recording artists, performers, producers and recording engineers. The Executive Track is designed for business, arts management, marketing, communications and other majors interested in possible careers as artist managers, agents, record company executives, music publishers, concert promoters and entertainment industry entrepreneurs. Both Artist and Executive track students receive instruction, experience and a uniquely Christian perspective on creativity and the marketplace, while working together to create and market a recording of original music. Both tracks include course work, labs, directed study and a practicum. Students earn 16 semester hours of credit.

- Honours Programme-CMRS, Oxford

- Honors and other highly qualified students have the exciting opportunity to study in England through this interdisciplinary semester in Oxford. The rigorous academic program, aimed at increasing critical thinking skills and scholarship from an integrated Christian perspective, allows participants to choose from a wide variety of tutorial study programs in numerous disciplines, including the arts, religion, history, literature and philosophy. In addition to two tutorials, students participate in a seminar and an integrative course through which they produce a scholarly project or term paper. Field trips provide opportunities for experiential learning in England's rich historical setting. Students earn 16 semester hours of credit.

- Latin American Studies Program (LASP)

- Students of CCCU colleges have the opportunity to live and learn in Latin America through the Latin American Studies Program, based in San Jose, Costa Rica. The program introduces students to as wide a range of experiences through the study of the language, literature, culture, politics, history, economics, ecology and religion of the region. Living with a Costa Rican

family, students experience and become a part of the day-to-day lives of typical Latin Americans. Students also take part in a service opportunity and travel for three weeks to nearby Central American nations. Students participate in one of four concentrations: Latin American Studies (offered both fall and spring terms); Advanced Language and Literature (limited to Spanish majors and offered both fall and spring terms); International Business and Management (offered only in fall terms); and Tropical Sciences (offered only during spring terms). Students in all concentrations earn 16 semester credits.

#### Los Angeles Film Studies Center (LAFSC)

The Los Angeles Film Studies Center is designed to train students of Council institutions to serve in various aspects of the film industry with both professional skill and Christian integrity. Students live, learn and work in the LA area near major studios. The curriculum consists of two required seminars focusing on the role of film in culture and the relationship of faith to work in this very influential industry. In addition, students choose two elective courses from a variety of offerings in film studies. Internships in various segments of the film industry provide students with hands-on experience. The combination of the internship and seminars allow students to explore the film industry within a Christian context and from a liberal arts perspective. Students earn 16 semester hours of credit.

#### Middle East Studies Program (MESP)

This program, based in Cairo, Egypt, allows Council students to explore and interact with the complex and strategic world of the modern Middle East. The interdisciplinary seminars give students the opportunity to explore the diverse religious, social, cultural and political traditions of Middle Eastern people. In addition to seminars, students study the Arabic language and work as volunteers with various organizations in Cairo. Through travel to Israel, Palestine, Jordan, Syria and Turkey, students are exposed to the diversity and dynamism of the region. MESP encourages and equips students to relate to the Muslim world in an informed, constructive and Christ-centered manner at a time of tension and change. Students earn 16 semester hours of credit.

#### Russian Studies Program (RSP)

RSP students are exposed to the depth and diversity of the culture during a semester spent in Russia's three largest cities: Moscow, St. Petersburg and Nizhni Novgorod. In addition to three seminar courses entitled History and Sociology of Religion in Russia; Russian Peoples, Cultures and Literature; and Russia in Transition, students receive instruction in the Russian language, choosing either 4 or 6 semester hours of language coursework. For those choosing 4 hours of Russian, a seminar course, International Relations and Business in Russia, is available. RSP strives to give students as wide an experience as possible in this complex nation, beginning with time in Moscow, the heart of both medieval and modern Russia. Students then spend 12 weeks in Nizhni Novgorod, a strategic city on the Volga River. After six weeks of language instruction, students live with a Russian family for the remainder of their stay in this city. Students also participate in a service opportunity in Nizhni Novgorod. The program concludes with time in the complex and intriguing city of St. Petersburg, the Russian "window to the West." Students earn 16 semester hours of credit.

#### • **CCCU International Partner Programs**

The CCCU opened two new semester study programs in the fall of 2003. Through a new initiative called International Partner Programs, formal links to Uganda Christian University in Mukono, Uganda, and the Wesley Institute for Ministry and the Arts in Sydney, Australia, offer substantive encounters with the local culture and the local academic community. Both Uganda Christian University and the Wesley Institute are affiliate institutions of the CCCU.

The Uganda Studies Program (USP) and the Oceania Studies Program-

Australia (OSPA) provide a university setting that incorporates a Christian worldview and experiential learning. Students take liberal arts classes and a specially-designed course to help them connect their classroom experience to the broader country context through travel, field work, discussion and living with local families.

The partner university provides a faculty mentor who understands both the local culture and the needs of CCCU students to walk with the students and help them biblically confront their new experiences. The USP and OSPA awards 16 hours of credit toward each student's course of study.

#### • **Summer Programs**

##### Au Sable Institute of Environmental Studies

Located in Michigan, this program offers courses that cover various aspects of environmental studies and stewardship. Ecological information is provided, along with experience in both field and laboratory techniques.

##### Summer Institute of Journalism

Council campuses are invited to choose two student journalists to apply for this four-week, all-expenses-paid experience in Washington, D.C. Fifteen students are selected to participate in the Institute, which lasts from mid-May to mid-June. The Institute blends classroom experience with hands-on work and provides excellent opportunity to learn through lectures and panels with leading journalists who share a strong Christian commitment. Students also participate in seminars taught by communications professors from Council member institutions, take part in field trips and complete workshop projects for hometown newspapers. SIJ provides valuable insight and training in gathering and writing news, editing copy and designing layout. The Institute develops students as Christian journalists—exhibiting both professionalism and legal/ethical integrity. Students earn 4 semester hours of credit.

##### Summer Programme - CMRS, Oxford

This program allows students to spend a summer term studying at the Centre for Medieval and Renaissance Studies (CMRS) in Oxford, England. The program includes multi-disciplinary study of the Renaissance and Reformation through examination of philosophy, art, literature, science, music, politics and religion of early modern Europe in a choice of lectures, seminars and field trips. Students earn 6-9 semester credits, which are administered directly to member institutions by CMRS. Worth 6-9 hours of credits.

## Accreditation

North Park University maintains accreditation from the following agencies:

- Illinois Board of Higher Education
- Illinois State Board of Education
- National Association of Schools of Music
- National League of Nursing
- North Central Association of Colleges and Schools
- Commission on Accreditation of Allied Health Educational Programs

Individuals with questions about North Park's regional accreditation should contact the North Central Association at:

North Central Association of Colleges and Schools  
30 North LaSalle Street, Suite 2400  
Chicago, Illinois 60602-2504  
(800) 621-7440

# Undergraduate Majors and Courses (Traditional)

## Academic Services (ACSR)

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*Snezek (director), Campbell, Stiff*

### SKILL DEVELOPMENT COURSES

The University offers a number of courses designed to assist students who have deficiencies in specific academic skills. While credit for these courses applies toward the total number of semester hours needed for graduation, the courses may not be used to fulfill general education or major/minor requirements. A student may apply up to 8 semester hours of the following courses toward graduation:

WRIT 1000	Fundamentals of Composition .....	4 sh
MATH 1000	Fundamentals of Algebra .....	3 sh
ACSR 1010	Critical Reading Skills .....	2 sh
ACSR 1020	Topics in Skills Development .....	2 sh

#### 1005 Foundations for Academic Success (2 sh)

An introduction to skills and strategies essential to success at the university level. Topics range from time management to critical thinking skills. Students will explore these topics through lectures, small groups, individual appointments and practical application. Special restrictions: enrollment by instructor permission, limited to first year students.

#### 1010 Critical Reading Skills (2 sh)

The course is designed to provide instruction and practice in reading skills essential for academic success in college. The course is intended to meet the needs of the beginning college student and is organized to accommodate students with a wide range of reading abilities. While credit for this course applies toward graduation, the course may not be used to fulfill general education or major/minor requirements. Special restrictions: enrollment by placement.

#### 1020 Topics in Skills Development (1-4 sh)

Specific instruction and practice in study/learning skills and approaches essential for academic success in college. Lecture, small group/individual tutorial format. Topics vary by term. While credit for this course applies toward graduation, the course may not be used to fulfill general education or major/minor requirements. Special restrictions: enrollment by placement or by action of the Student Academic Standing Committee.

#### 1030 Career Planning (1 sh)

Students will explore decision making, goal setting, and values clarification and investigate options in majors and careers. Consideration will be given to the transition from the academic arena to the world of work.

#### 4970 Internship (1-4 sh)

Please refer to Internship section of catalog for internship requirements and guidelines.

## Advertising (ADV)

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The advertising major at North Park is an inter-disciplinary major which integrates the resources of three departments: School of Business and Nonprofit Management, Communications, and Art. Students in this major will take courses from each of these departments as core requirements. Students will also be expected to select a track which will focus their program towards one of the sponsoring departments.

The purpose of this program is to broadly prepare students for a career in advertising and communications. This program is designed to give each student a sense of grounding and expertise in a selected track. This program is designed to give each student expertise in the selected track while also exposing them to the interactive understandings and synthesizing that the other two subject areas contribute to the field. These concepts are essential to the field of advertising and communications. In this program, students will be exposed to the ethical issues that are encountered in the field and expected to develop the value sensitivity that will help them make responsible value judgments about advertising and the broader communications arena.

### Major requirements for the B.A. degree in Advertising

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#### Required semester hours

36 sh

#### Prerequisites and supporting courses

14 sh

ART 1030, COMM 1910, COMM 2150, STAT 1490

#### Required core courses

ART 1100, 2080, 2081; BSE 1010, 2530, 2540, 2610, 3510, 3610, 3620, 3621, 3622, 3623

#### Notes and Restrictions

An internship is strongly recommended

### Major requirements for the B.S. degree in Advertising

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#### Required semester hours

60 semester hours

#### Prerequisites and supporting courses

14 semester hours

ART 1030, COMM 1910, COMM 2150, STAT 1490

#### Required core courses

ART 1100, 2080, 2081; BSE 1010, 2530, 2540, 2610, 3510, 3610, 3620, 3621, 3622, 3623; COMM 3450; PSYC 1000

### **Concentration Required Courses**

16 semester hours

#### **Creative Design Concentration**

ART 3081, 3082 and 12 semester hours from ART 1040, 2010, 2017, 2018, 2060, 2100, 3100, 3060, COMM 2155, 2175, 2355, 3355

#### **Media Planning Concentration**

BSE 3640, 3690; PSYC 2100, 3100

See appropriate sections of the catalog for course descriptions.

## **Africana Studies (AS)**

*Simms*

Africana Studies is an interdisciplinary program designed to apply the scholarly approach of a number of traditional disciplines, such as sociology, theology, and history, to a consideration of the Black experience. The program seeks to nurture the student's intellectual, social, and political development through an examination of the rich and multifaceted cultures, literatures, religions, and histories of Blacks in Africa and the African Diaspora. This approach emphasizes both the political struggle of Black people and their contribution to Western civilization.

### **Major requirements for the B.A. degree in Africana Studies**

#### **Required semester hours**

36 sh

#### **Prerequisite**

AS 2500

#### **Required core courses**

AS 3010, 3020, 4970, SOC 2090 or SOC 2100; one course from AS 3030 or AS 3040

#### **Electives**

3 courses from the following: AS 2220, 2840, 3910, 3920; HIST 3210, 3220, 3230, 3240, 3250, 3260, 3290

### **Minor requirements in Africana Studies**

#### **Required semester hours**

20 sh

#### **Prerequisite**

AS 2500

### **Required core courses**

AS 3010, 3020, SOC 2090 or SOC 2100

#### **Electives**

AS 2220, 2840, 3030, 3040, 3910, 3920, HIST 3210, 3220

◆ Designates a course that fulfills all or part of a General Education (G.E.) requirement; see the General Education Program section of the catalog for more information.

2220 **The Struggle for Freedom: Black Leaders of the Twentieth Century** (4 sh)  
Examines the philosophies and strategies of Black leaders in the struggle for freedom during the 1900s in the history of Africa and the United States. Focuses on key figures from the continent such as Kwame Nkrumah and Jomo Kenyatta, revolutionaries who fought against European colonialism, and preeminent African-American leaders such as Ida B. Wells and W.E.B. DuBois, organizers of protest against White American racism.

2500 **Introduction to Africana Studies** (4 sh) ◆  
Utilizing the disciplines of history, sociology, and anthropology, this course presents, discusses, and analyzes the African-American experience from pre-slavery West Africa to contemporary U.S., with particular emphasis on current cultural, theological, social, economic, and political issues that exist within the African-American community. Cross-listed with SOC 2500.

2540 **The Sankofa Experience** (2 sh)  
Creates more meaningful and sensitive relationships and more intelligent and sincere communication between students of varying ethnic backgrounds. Features a 60-hour bus tour through several southern states with stops at sites relevant to the Civil Rights movement of the 1960s. Includes pre-trip lectures and films on such topics as racism and prejudice. Assigns each student a partner of a different ethnic background with whom to discuss and experience cultural diversity before, after, and during the trip.

2840 **African-American Church History and Religious Thought** (4 sh)  
Studies the religious thought of African-Americans, employing as a frame of reference the Black Christian church from its beginning during slavery to its maturity in the present day. Includes the ideas of a variety of spiritual leaders such as Jupiter Hammon, David Walker, Marcus Garvey, Father Divine, John Perkins, James Cone, and E.V. Hill. Examines the influence of slavery, emancipation, migration, and White racism on the development of African-American religion. Cross-listed with BTS 2840.

3010 **African-American History to 1865** (4 sh)  
Explores the history of African-Americans beginning with African origins and continuing through the Civil War. Focuses on Black religion, identity formation, participation in plantation society, and contribution to American culture. Emphasizes African-American self-expression through a reading of primary sources, especially slave narratives.

3020 **African-American History from 1865 to Present** (4 sh)



Explores the history of African-Americans from the end of the Civil War to the present. Investigates Black identity formation, migration and urbanization, leadership production, protest strategies, and recent political movements. Gives attention to the writings of African-American authors, especially those of the Harlem Renaissance and the Civil Rights Movement.

**3030 The Civil Rights Movement 1954-1970s (4 sh)**

Emphasizes the period from 1954 through the 1970s as a time of social turmoil and change in American society, during which African-Americans insisted on inclusion in the nation's mainstream and power in their own right. Employs social movement theory in examining the history, progress, and effects of the Civil Rights Movement in general and in studying such organizations as the NAACP and such leaders as Martin Luther King in particular. Cross-listed with SOC 2530.

**3040 The Literature of the Black Diaspora (4 sh)**

Traces the literary history of Black people beginning with the hieroglyphics of Ancient Egypt and concluding with works by such modern writers as Toni Morrison and Alice Walker. Emphasizes the literature production of African, African-American, and Caribbean authors in exploring the dynamics of the Black Diasporic experience. Uses techniques of literary analysis in examining representative poems, novels, plays, autobiographies, tracts and essays. Highlights the contribution of history to interpreting the work of Black artists. Prerequisites: ENG 1750.

**3910 Topics in Africana Studies (2-4 sh)**

Focused examination of a particular theme within the sociopolitical framework of the Black experience. Possible subjects include in-depth studies examining the lives of such artists as Nikki Giovanni and historical analyses of such topics as the pro-slavery ideology of the antebellum South. Prerequisite: consent of the instructor and chairperson of the division.

**3920 Francophone Literature (4 sh)**

Exploration of major regions of the Francophone world: Africa and the Caribbean; their culture, political, economic, and social problems, religion, etc...Québec may be included if taught in French. Prerequisite: FREN 3010, or Professor's consent.

**4910 Independent Study in Africana Studies (2-4 sh)**

Prerequisite: consent of the instructor and chairperson of the division.

**4970 Internship in Africana Studies (4 sh)**

Please refer to the Internship Section of the catalog for internship requirements and guidelines.

## Art (ART)

*Johanson, (chair), Lowly, Okore, VanderBrug*

The North Park University art major provides students with opportunities for vocational discernment and personal development within the visual arts. The program fosters a broad, deep and critical engagement with visual culture, exposing students to art from many different periods and places. Students are instructed in the conceptualization and production of visual art in a wide range of new and traditional media and are introduced to standards of professional practice in applied and fine art. The major is energetically engaged with the urban context, offering multiple internship opportunities and a wide range of gallery and museum field experiences. The department encourages students in their visual and spiritual development and promotes a visual culture/faith dialogue. Finally, the department serves art student and the general campus community by prominently exhibiting art in a wide variety of styles and media produced by students and art professionals.

### Major requirements for the B.A. degree in Art

#### Required semester hours

36 sh

#### Required core courses

ART 1030, 1040, 1100, 2100 or 3100, 2020, 2030, 2040 or 2050, 2060, 4010, 4011

Art History Requirement: ART 2017 or 2018; Two of the following:

ART 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017 or 2018  
if not taken to meet the above art history requirement

#### Electives (6 sh)

Art History beyond the core requirements or ART 2080, 2710, 3020, 3030, 3040, 3050, 3060, 3061, 3080, 3910, 4020, 4060, 4080, 4910, 4970

#### Notes and restrictions

Participation in Fourth Year Show required.

The Art Department is a member of the Faculty of Humanities and as such believes that courses taken from the Humanities fields of English, History and Philosophy should be an important part of our majors' educational experience. We therefore require all Art majors to meet the following co-requirements:

- English – one from ENG 2020, 2030, 2040, 2050
- History – one from HIST 2120, 2260, 3510
- Philosophy – one from PHIL 3510, 3590

#### Honors

The Art Department offers an honors program in selected studio areas and art history. For admission into the program, students must have completed all courses offered within the intended area of focus, including independent study in some areas. Approval of the division chairperson is also required. For graduation with Departmental Honors in Art, students must complete 4-8 sh of ART 4000, which can be spread over several semesters. The honors project must be presented to the faculty of the Art Department as well as at the Spring Honors Symposium. For general Departmental Honors requirements and ART 4000 course description, see appropriate sections of this catalog.

#### Teacher Certification Candidates

See Education entry in this section.

## Minor requirements in Art

### Required semester hours

20 sh

### Required core courses

ART 1030, 1040, 1100

Art History Requirement: ART 2017 or 2018; One of the following:

ART 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017 or 2018 if not taken to meet the above art history requirement

### Electives

10 sh in art

◆ Designates a course that fulfills all or part of a General Education (G.E.) requirement; see the General Education Program section of the catalog for more information.

#### 1030 Two Dimensional Design (2 sh)

Introduction and application of the elements of visual language. Studies in shape, color, line, texture, and value as they relate to two-dimensional art.

#### 1040 Three Dimensional Design (2 sh)

Elements of visual language as they apply to three-dimensional art. Projects based on the study of volume, space, line, color, and texture.

#### 1100 Drawing I (2 sh) ◆

Line, tone, and composition in relation to a variety of subjects, such as still-life, architecture, figure, and landscape. Media will include pencil, ink, charcoal, Conte crayon, ink wash, etc.

#### 2010 History of African/Oceanic Art (2 sh) ◆

Study of the art produced on the continent of Africa and in the southeastern Pacific. Analysis of social practices and religious traditions as they affect the art of the regions.

#### 2011 Art of the Americas (2 sh) ◆

Study of the art produced in North, Central and South America. Analysis of indigenous religious traditions and social structures and the way they have shaped the visual arts in the Americas. The art will be studied before contact with European civilization and after conquest and colonization.

#### 2012 History of Asian Art (2 sh) ◆

Study of art from the continent of Asia. Analysis of Asian religious and cultural traditions and the way they have shaped Asian art from pre-history to the present.

#### 2013 History of Classical Western Art (2 sh) ◆

Study of Grecian and Roman art from B.C.E. 800 to C.E. 500. Architecture, sculpture, painting and ceramics will be some of the art forms studied. Attention will be given to how the art produced by these two societies is similar and how it diverges.

#### 2014 History of Early Christian, Byzantine and Medieval Art (2 sh) ◆

Early Christian, Byzantine and Medieval art which was produced from about 300 C.E. to 1300 C.E. will be studied. The course will trace the development of Christian art from its origins in Roman art and culture to its full flowering in the Byzantine and Gothic styles.

#### 2015 History of Renaissance and Baroque Art (2 sh) ◆

Study of art produced in Europe between the years of 1400 C.E. and 1700 C.E. The course will study painting, sculpture and architecture and will analyze the roles of the Reformation and the counter-Reformation as they impacted European Art.

#### 2016 History of Nineteenth Century Art (2 sh) ◆

Study of art produced primarily in Europe and America in the nineteenth century. The course will study painting, photography, architecture and sculpture and will include major movements such as Romanticism, Realism and Impressionism.

#### 2017 History of Early Modern Art (2 sh) ◆

The art of the first half of the 20th century produced primarily in Europe and America. All forms of modern visual expression will be included but the primary focus will be upon the arts of painting, photography, sculpture and architecture.

#### 2018 History of Contemporary Art (2 sh) ◆

The art of the second half of the 20th century and the art of the 21st century. The course will study of all forms of visual expression including new media as well as covering art theory. A substantial portion of the course will focus on the art produced in America but art from around the world will also be studied.

#### 2020 Painting I (2 sh)

Development of technical and conceptual skills involved in painting. Both direct and indirect techniques are stressed in oils and acrylics. Prerequisites: ART 1030, 1100.

#### 2030 Spatial Arts I (4 sh)

Investigation of media, tools and techniques employed in ceramics, sculpture and other 3 dimensional forms of visual expression. Materials used may include stoneware clay, plaster, stone, wood, fabric, metals and found objects. Techniques employed may include the ceramic techniques of hand building and wheel throwing and the sculpture techniques of modeling, carving, welding, assemblage and installation. Prerequisites: ART 1040.

#### 2040 Printmaking: Relief (2 sh)

This course is an exploration of relief woodcuts and linoleum block printing. Various approaches to relief, along with both the history and theory of the techniques are investigated. Prerequisites: ART 1030, 1100.

#### 2050 Printmaking-Intaglio (2 sh)

This course explores a variety of intaglio printing processes such as etching, engraving, drypoint, and aquatint. Students create plates with metal and plastic using traditional and contemporary techniques in black and white as well as color. Prerequisites: ART 1030, 1100.

#### 2060 Photography I (2 sh)

Basic techniques of black and white photography. Includes an introduction to camera mechanics, processing techniques, and photographic criticism. Prerequisite: ART 1030.

#### 2080 Introduction to Graphic Design (2 sh)

This course is an introduction to the basic principles of visual communication, including an introduction to problem-solving strategies, symbolic association, and the problem of effective communication in a global culture. Students will explore the relationships between form and content, word and image, and practice the selection, organization, and presentation of information in the form of text and images. Prerequisite: ART 1030.

#### 2081 Advanced Graphic Design (2 sh)

This course considers advanced concepts in visual communication, including an introduction to user-based design theory. Students will explore the world of print media through a series of case studies, and practice single page compositions, multi-page compositions, and the integration of form, image, and text. Lab. Prerequisite: ART 2080.

#### 2100 Drawing II (2-4 sh)

Continuation of Drawing I with the human form as subject matter. Drawing in various media directly from the figure. Prerequisite: ART 1100.

#### 3020 Painting II (2-4 sh)

Intermediate study of painting in both oils and acrylics. Study of the history of painting included. Prerequisite: ART 2020.

#### 3030 Spatial Arts II (2-4)

Intermediate study of spatial arts. Prerequisite: ART 2030.

#### 3040 Intermediate Printmaking (2-4 sh)

Intermediate study of printmaking. Prerequisites: ART 2040, 2050.

#### 3060 Photography II (2-4 sh)

Intermediate studies in photographic arts. Includes black and white, color, digital, and alternative processes, as well as photographic theory and criticism. Prerequisite: ART 2060.

#### 3061 Documentary Photography (4 sh)

Introduction to the practice, history and critical theory of documentary image-making. Academic and studio projects will investigate aesthetic, soci-political,

and ethical aspects of documentary photography. Prerequisite: Art 2060

- 3081 **Digital Illustration Lab** (2 sh)  
This class familiarizes students with the vocabulary, tools, and methods of vector-based drawing and reinforces ties to traditional media. Advanced concept in illustration software programs. Prerequisite: ART 1030, 1100.
- 3082 **Digital Imaging Lab** (2 sh)  
This class familiarizes students with the vocabulary, tools, and methods of raster-based drawing and photo-editing and reinforces ties to traditional media. Advanced concepts in photo editing programs. Prerequisite: ART 2080, 1100
- 3100 **Drawing III** (2-4 sh)  
Advanced study of figure drawing. This is a studio course that incorporates discussion of assigned readings and investigates the conceptual aspects of drawing. The course includes the use of the computer. Prerequisite: ART 1100.
- 3260 **Methods in Art for Elementary Teachers** (1 sh)  
This course will consist of methods of teaching art in the elementary school. Emphasis will be placed on both the theoretical and the practical information and skills essential for the teaching of art. Prerequisite: Professional Term A.
- 3390 **Methods and Materials for Teaching Art K-8** (2 sh)  
Lesson planning, methods, and material selection for teaching art in the elementary school. Integration with the program of regular classroom teacher as well as planning for an entire art curriculum for elementary students. Prerequisite: Professional Term A
- 3910 **Topics in Art** (2-4 sh)  
Investigation of a selected subject in art. Prerequisite: consent of the instructor.
- 4000 **Departmental Honors in Art** (4-8 sh)  
A special directed study course for the qualified student in either a studio or art history subject. Prerequisite: consent of the instructor.
- 4010 **Fourth-Year Seminar in Art I** (2 sh)  
This course provides a culminating experience for the art major. It will help art students prepare for entrance into the art world by asking them to develop a focused fourth-year project. The course will deal with such topics as galleries, competitive exhibits, portfolios and presentation, photographing art, pricing, etc.
- 4011 **Fourth-Year Seminar in Art II** (2 sh)  
A continuation of the fourth-year seminar. Prerequisite: ART 4010.
- 4020 **Painting III** (2-4 sh)  
Advanced study of painting. Prerequisite: ART 3020.
- 4030 **Spatial Arts III** (2-4 sh)  
Advanced study of sculpture. Prerequisite: ART 3030.
- 4050 **Advanced Printmaking III** (2-4 sh)  
Advanced study of printmaking. Prerequisite: ART 3040.
- 4060 **Photography III** (2-4 sh)  
Advanced study of photography. Prerequisite: ART 3060.
- 4910 **Independent Study in Art** (1-4 sh)  
The fourth-year students majoring in art may do additional work in history of art or in one of the applied fields. Prerequisite: consent of instructor.
- 4970 **Internship in Art** (1-4 sh)  
An apprentice experience in the professional world of art. The University has a working arrangement with several design studios, offices, and advertising agencies. Please refer to the Internship Section of the catalog for further internship requirements and guidelines.

## Biblical and Theological Studies (BTS)

*Johnson (chair), Dibley, McKnight, Nassif, Willitts*

The mission of the Department of Biblical and Theological studies within the General Education curriculum is to enable students to fashion lives of significance and service by providing them with the opportunity to develop intellectually, spiritually, and socially through their experience of a biblical and theological program. Such an experience occurs in the contexts of (1) an international student body and Faculty, (2) a culturally-diverse urban setting, (3) a vibrant dialogue about Christianity, faith, and culture, and (4) a school committed to a broad evangelical Christian tradition

The Faculty of the Department of Biblical and Theological studies is committed to providing its Majors with an opportunity to develop a life of significance and service by learning about God, the Bible and its interpretive issues, as well as the various historic Christian and religious traditions. In such an experience, the student is engaged to become responsible enough to integrate one's personal faith collegially into the larger scope of a liberal arts education as well as the various opportunities afforded by University ministries. Thus, the Department is committed to students developing abilities in (1) Biblical, historical, and theological interpretation, (2) critical thinking, and (3) the responsibility of knowledge and faith for shaping behavior. The Department is committed to a rigorous assessment of its students and the expected outcomes of its program, through regular observation, evaluation, and feedback.

### Major requirements for the B.A. degree in Biblical and Theological Studies

#### **Required semester hours**

36 sh

#### **Required core courses**

- I. Foundations 2500, 2600
- II. Concentration Options
  - A. Biblical: Either 2610 or 2620; 5 courses from the following list with at least one course in each testament: 2110, 2120, 2130, 2210, 2260, 3150, 3240, 3250, 3910
  - B. Theological: 2610 and 2620; Choose 1 course from the following list: PHIL 3410, 3420, 3440, 3450, 3460, 3590; Choose 2 courses from the following list: BTS 2510, 2520, 910, HIST 3150, 3540, 3440, 3411; Choose 1 course from the following list: 2110, 2120, 2130, 2210, 2260, 3150, 3240, 3250, 3910
- III. Integrative Seminar  
BTS 4010

#### **Notes and restrictions**

Up to four hours of coursework in the major may apply to the General Education requirement in Biblical and Theological Studies. BTS 1850 is the prerequisite for each course. Courses marked with a diamond (◆) are open to all students for the second GE course. Students may be granted special permission to substitute another BTS course for the second GE course by a written appeal to the Department Chair. A comprehensive exam is required for graduation.

### Minor requirements in Biblical and Theological Studies

#### **Required semester hours**

Five courses above BTS 1850

### **Required core courses**

Must include at least two biblical studies courses

### **Notes and restrictions**

Up to four hours of coursework in the minor may apply to the General Education requirement in Biblical and Theological Studies.

◆ Designates a course that fulfills all or part of a General Education (G.E.) requirement; see the General Education Program section of the catalog for more information.

**1850 Introduction to the Bible (4 sh) ◆**

An introductory survey of the history and theology of the biblical narrative as it informs Christian faith today. Particular emphasis on the theological unity of the Bible's message.

**2110 The Pentateuch (4 sh) ◆**

The focus of this course is the story of biblical Israel as depicted in the first five books of the Bible, or the Pentateuch. The course will follow closely the concern of the Pentateuch for faith, particularly in relation to the covenant at Mount Sinai and the revelation of the law. Prerequisite: BTS 1850. Biblical Emphasis – Old Testament.

**2120 Hebrew Prophets (4 sh) ◆**

A historical study of the Hebrew prophets within the economic, political, and social conditions of their time. The significance of the prophetic message for the Hebrew and Christian faiths. Prerequisite: BTS 1850. Biblical Emphasis – Old Testament.

**2130 The Writings of the Hebrew Bible (4 sh)**

A survey of the third major division of the Hebrew canon of the Bible, the Writings or Kethubim. The Writings are a miscellaneous collection of books important in understanding the history, faith, and practice of ancient Israel and early Judaism. This in turn is important for understanding the New Testament and the early Church. This course examines the different books of the Writings in their final, canonical form, with attention given to the various theological motifs. Different literary genres present in the collection are studied. The canonical role of the Writings as a collection is also examined. Prerequisite: BTS 1850. Biblical Emphasis – Old Testament.

**2210 Jesus of Nazareth (4 sh) ◆**

The life and teachings of Jesus studied with reference to current research. Explores the "quest for the historical Jesus," the historicity of the gospels, and the method and message of Jesus' teachings. Prerequisite: BTS 1850. Biblical Emphasis – New Testament.

**2260 Paul (4 sh) ◆**

A reconstruction of the life and letters of the Apostle Paul with reference to current research. Emphasis on Paul's theology of the church (ethics, mission, spirituality) and its practical importance for today. Prerequisite: BTS 1850. Biblical Emphasis – New Testament.

**2310 The Historical Geography of Biblical Israel (4 sh)**

An intensive study of the geography, archeology, and history of ancient Israel as it informs the biblical story. In addition, modern dilemmas of politics, history, and faith in the Middle East will be examined. This course is limited to students who will travel to Israel for further study. Prerequisite: BTS 1850. Biblical Emphasis – Old Testament.

**2500 Introduction to Theology (4 sh) ◆**

A study of the major theological doctrines of the Christian faith, with emphasis on their integration into personal belief. Prerequisite: BTS 1850. Theological Emphasis.

**2510 Christian Ethics (4 sh) ◆**

A study of the moral implications of the Christian faith, with emphasis on their integration into personal belief. Prerequisite: BTS 1850. Theological Emphasis.

**2520 Christian Spirituality (4 sh) ◆**

An examination of the nature of Christian spirituality with emphasis on spiritual development and maturity. Relevant literature of a variety of approaches to spirituality

will be introduced and evaluated. Prerequisite: BTS 1850. Theological Emphasis.

**2530 C.S. Lewis (4 sh)**

A study of the life and thought of C.S. Lewis. Emphasis will be given to his religious ideas, his understanding of Christian doctrine, and his methods of commending the Christian faith by reason and imagination. Prerequisite: BTS 1850. Theological Emphasis.

**2600 History of the Church (4 sh) ◆**

The origin and development of Christianity in the world. Traces the institutional and doctrinal developments within the church from the post-apostolic period to the modern era. Prerequisite: BTS 1850. Theological Emphasis.

**2640 The Western Theological Tradition (4 sh) ◆**

A survey of the great Christian thinkers of the West from beginnings to post-modernity. Focus will be placed on distinctly Western forms of Christian thought in the Roman Catholic and Protestant traditions, with some attention to the Anabaptist and Evangelical Covenant communities, as well as to emerging feminist and underrepresented theologies.

**2650 The Eastern Theological Tradition (4 sh) ◆**

A survey of the great Christian thinkers of the Eastern (Orthodox) tradition from beginnings to the post-communist era. Focus will be placed on the development of classical Christian faith in the Church Fathers and Ecumenical Councils from the 2nd through 14th centuries, with some attention to contemporary Orthodox thought in the West, including its feminist voices.

**2700 World Religions (4 sh) ◆**

Study of the common features and distinctive motifs that characterize some of the main religious traditions—Hinduism, Buddhism, Islam, and others. Emphasis on development of a methodology for reading and interpreting the world's scriptures. Discussion of the relation of Christian to non-Christian religions. Prerequisite: BTS 1850. Theological Emphasis.

**2840 African-American Church History and Religious Thought (4 sh)**

Studies the religious thought of African-Americans employing as a frame of reference the Black Christian church from its beginning during slavery to its maturity in the present day. Includes the ideas of a variety of spiritual leaders such as Jupiter Hammon, David Walker, Marcus Garvey, Father Divine, John Perkins, James Cone, and E.V. Hill. Examines the influence of slavery, emancipation, migration, and White racism on the development of African-American religion. Cross-listed with AS 2840.

**3150 The Book of Psalms (4 sh)**

This course examines the characteristics of Hebrew poetry in order to study the book of Psalms according to literary types. The Psalter in its final form is studied as a coherent whole in terms of its collection and arrangement, and its varied teachings on faith and practice. Selected individual Psalms are studied in detail through exegesis of the English Bible. Prerequisite: BTS 1850. Biblical Emphasis – Old Testament.

**3240 Luke-Acts (4 sh)**

A literary and exegetical study of Luke and Acts, with special attention to historical setting, ecclesiastical purpose, and theology. Prerequisite: BTS 1850. Biblical Emphasis – New Testament

**3250 John (4 sh) ◆**

A theological and exegetical study of the texts of the Fourth Gospel and the Epistles of John. Special emphasis on the unique contribution of John to biblical theology (especially Christology, eschatology, and pneumatology). Prerequisite: BTS 1850. Biblical Emphasis – New Testament

**3410 Women, The Bible, and The Church (4 sh) ◆**

A study of the Old and New Testament texts that bear on the roles and status of women. This course reflects on a wide range of historical and theological perspectives relevant to the issues of women, the Bible, and the church. Prerequisite: BTS 1850. Cross-listed with WS 3410. Biblical Emphasis – Old and New Testament.

**3510 Modern Theologians (4 sh)**

Exploration of recent trends in the thinking of biblical and systematic theolo-

gians. Relevance of theology to modern issues. Prerequisite: BTS 1850. Theological Emphasis.

**3550 Philosophy of Religion (4 sh)**

A seminar course on selected problems and topics in the area of philosophy of religion, e.g., the phenomenology of religious experience, the truth of religious belief, the existence and attributes of God. Prerequisite: BTS 1850. Cross-listed with PHIL 3550. Theological Emphasis.

**3910 Topics in Biblical and Theological Studies (4 sh)**

An intensive investigation of a selected topic in biblical studies, theology, world religions, or philosophical theology. Extensive reading and research expected. Seminar format. Prerequisite: BTS 1850 and consent of instructor.

**3920 Advanced Topics in Biblical and Theological Studies (2-4 sh)**

This is a topics course allowing the BTS department to grant credit for selected courses taken at North Park Theological Seminary.

**4010 Fourth-Year Seminar in Biblical and Theological Studies (4 sh)**

Limited to fourth-year students majoring in biblical and theological studies, this seminar concentrates on critical reading, writing, and discussion skills. Topics of study will change annually but in each case will explore current research and writing in biblical and theological studies.

**4910 Independent Study in Biblical and Theological Studies (1-4 sh)**

Intensive independent study of a topic chosen in consultation with an instructor in the Department of Biblical and Theological Studies. Prerequisite: consent of instructor and director of Christian Life and Thought faculty.

**4970 Internship in Biblical and Theological Studies (1-4 sh)**

Please refer to Internship section of the catalog for internship requirements and guidelines.

## Biology (BIOL)

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*Knipp (chair), Bjorkman, Marseille, Nelson, Pearson, Schau, Vick*

The objectives of the Department of Biology are to provide students with:

1. An understanding of living matter in its relation to the inorganic and organic world, and in the variety of forms in which it is manifested,
2. An awareness of the complexity of the interactions between organisms and between the living and non-living worlds,
3. A sense of the continuity of life,
4. An appreciation of what the scientific method can achieve in biology,
5. A knowledge of the structure and function of the human body, and
6. Understanding of the human role in Christian stewardship of the environment.

A student who successfully meets these objectives will be prepared to:

1. Enter graduate or professional programs in biology or the health care professions
2. Prepare for teaching biology in secondary or middle schools and to
3. Enter careers related to the biological sciences

### Major requirements for the B.A. degree in Biology

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#### Required semester hours

36 sh

#### Prerequisites and supporting courses

12 sh; CHEM 1150 and 1160; CHEM 2310 or 1021 and 1031

#### Required core courses

1. The four Introductory Biology courses: 12 sh (BIOL 1250, 1260, 1270, 1280 or BIOL 1270, 1280, 1350, 1360).
2. Upper Division Biology credit 24 sh (courses numbered 2100 or above), 6 upper division courses that could include up to 4 sh of internship and/or independent study
3. No more than a total of 6 sh of the Biology 2100 series (2100-2170), BIOL 2950, and BIOL 4020 (Seminar in Biology) can be applied toward the major.

#### Notes and restrictions

Biology majors must take a biology comprehensive exam and receive a minimum passing grade of 30 percent during the last year prior to graduation.

#### Honors

To be accepted into the Biology Honors Program:

1. The applicant must have received credit for three biology courses above BIOL 1280.
2. The applicant must have received credit for one year of General Chemistry.

To complete the Biology Honors program students must:

1. Complete 44 sh of biology, which should include BIOL 1250, 1260, 1270, 1280 or BIOL 1270, 1280, 1350, 1360 and 4 sh of BIOL 4020 (seminar) or the Biology 2100 series (2100-2170), BIOL 2950, and BIOL 4000.
  - A maximum of 4 sh of BIOL 4000 credit can be counted toward the major.
2. Complete the following supporting courses: one year of Organic Chemistry and one semester of Calculus.
3. Make an oral presentation of their honors project, preferably to an off-campus group such as the Illinois Academy of Science or the

ACCA symposium.

4. Take the Biology Comprehensive Exam and receive a passing grade during the last year prior to graduation.
- For general Departmental Honors requirements and BIOL 4000 course description, see appropriate sections of this catalog.

### **Major requirements for the B.S. degree in Biology**

#### **Required semester hours**

44 sh

#### **Prerequisites and supporting courses**

12 sh: CHEM 1150, 1160, 2310

#### **Required core courses**

1. The four introductory Biology courses: 12 sh (BIOL 250, 1260, 1270, 1280 or BIOL 1270, 1280 1350, 1360).
2. Upper division Biology credit: 32 sh (courses numbered 2100 or above). Eight upper division courses must include 4 sh of internship and/or directed research or honors research.
3. No more than a total of 6 sh of the Biology 2100 series (2100-2170), BIOL 2950, and BIOL 4020 (Seminar in Biology) can be applied toward the major (44 sh total).

#### **Notes and restrictions**

Biology majors must take a biology comprehensive exam and receive a minimum passing grade of 30 percent during their last year prior to graduation.

#### **Honors**

To be accepted into the Biology Honors program:

1. The applicant must have received credit for three biology courses above BIOL 1280.
2. The applicant must have received credit for one year of General Chemistry.

To complete the Biology Honors program students must:

1. Complete 44 sh of biology, which should include BIOL 1250, 1260, 1270, 1280, and 4 sh of BIOL 4020 (seminar) or the Biology 2100 series (2100-2170), BIOL 2950, and BIOL 4000.  
- A maximum of 4 sh of BIOL 4000 credit can be counted toward the major.
2. Complete the following supporting courses: 1 year of Organic Chemistry and one semester of Calculus.
3. Make an oral presentation of their honors project, preferably to an off-campus group such as the Illinois Academy of Science, the ACCA symposium, or the Tri-Beta District Meeting.
4. Take the Biology Comprehensive Exam and receive a passing grade during their last year prior to graduation.

For general Departmental Honors requirements and BIOL 4000 course description, see appropriate sections of this catalog.

### **Minor requirements in Biology**

#### **Required semester hours**

26 sh

#### **Required core courses**

Required courses:

1. The four introductory Biology courses: 12 sh
  2. Upper division Biology credit: 14 sh
- A minimum of 8 sh must be chosen from 4 sh Biology courses numbered 2000 or above.

◆ Designates a course that fulfills all or part of a General Education (G.E.)

requirement; see the General Education Program section of the catalog for more information.

#### **1160 Microbes and Society (2 sh) ◆**

This course will focus on the importance of microbes in our world. Their role in disease, decomposition, biotechnology and products for health will be emphasized. The laboratory will concentrate on microbial identification, role in food production and spoilage, and problem solving ability.

#### **1180 Introduction to Environmental Science (2 sh) ◆**

Survey of fundamental ecological principles supporting human society, Examination of the effect human beings have on the earth's support system and the other living things with which humans share the earth. The role of values and ethical implications of environmental decision-making. Field trips to a variety of urban support systems: water purification, waste treatment, solid waste management. Lab included.

#### **1250 Introduction to Human Anatomy (4 sh) ◆**

Includes structure and organization of human organ systems emphasizing skeletal, muscular, digestive, circulatory, respiratory, nervous, and urogenital systems. Lab included. Prerequisite: One year high school laboratory science recommended.

#### **1260 Introduction to Cell Biology (4 sh) ◆**

Includes cell systems, cell cycles, cell function, energy relationships and metabolic systems, biological control systems, protein synthesis, genetics. Lab included. Prerequisite: One year high school laboratory science recommended.

#### **1270 Introduction to Zoology (2 sh)**

Survey of selected invertebrate and vertebrate types. Relationships of organisms with each other and with their environment. Lab included. Prerequisite: Biol 1250 or 1260

#### **1280 Introduction to Botany (2 sh)**

Survey of the plant kingdom from algae to the flowering plants. Basic life processes including photo responses, cellular and plant systems development, reproductive cycles, flowering and fruiting responses. Environmental succession and plant climax communities. Lab included. Prerequisite: BIOL 1250 or 1260.

#### **1350 Biological Adaptations to the Environment (Honors) (2 sh)**

Fundamental biological processes at the cellular and organismic levels are examined through a problems-oriented approach emphasizing the collection, analysis, and presentation of data. Emphasis on the relationship between organisms and the environment. Lab included. Prerequisite: one year of high school laboratory science. Open to North Park Scholars only.

#### **1360 Biological Structure and Function (Honors) (2 sh)**

Fundamental biological processes at the cellular and organismic levels are examined through a problems-oriented approach emphasizing the collection, analysis, and presentation of data. Emphasis on cellular structure and function; general physiology. Lab included. Prerequisite: BIOL 1350. Open to North Park Scholars only.

#### **2100 Topics in Biology (2 sh)**

Selected topics in biology offered on a rotating basis. Example topics: Phylogenetic Theory, Topics in Physiology, Endocrinology, Virology, Medical Parasitology, Advanced Human Anatomy. Lab included with some topics. Prerequisite: Some topics will have pre-requisites (see annual class schedule).

#### **2110 Economic Botany (2 sh) ◆**

Influence of plants on human, economic, social, and political history, and the plants people have chosen to protect and cultivate. Numerous field trips include plant production facilities, bakery, commercial greenhouse, apple orchard, farm, and meetings with resource persons working with cultivated plants. Two one night fieldtrips and weekly lab included. No pre-requisite required and eligible for GE Natural Science credit.

#### **2115 Prairie and Ranch Resources (2 sh) ◆**

A two week summer field based course taking place on the prairies of central South Dakota. Factors forming and affecting native tall and mid-grass prairie will be examined. The impact of modern row crop and grazing animal agricul-

ture upon prairie resources will be evaluated. Each student will participate in a field ecology assessment of water quality, prairie dog colony, or nesting bird habitat quality. A course trip fee over and above tuition will be assessed. No pre-requisite required and eligible for GE Natural Science credit. Instructor consent is required.

- 2120 Ecology of the Boreal Forest (2 sh) ♦**  
A two week summer wilderness canoe trip to the Canadian Province of Ontario and it's Woodland Caribou Provincial Park. Students will fly by floatplane to an interior lake and wilderness camp and canoe 8 days and travel over 40 miles to be picked up by vehicle at the conclusion of the trip. Forces of fire ecology, environmental factors, indigenous culture, park management, and the impact of modern culture upon the Boreal Forest will be examined and experienced. A course trip fee over and above tuition will be assessed. A valid passport and instructor consent required. No pre-requisite required and eligible for GE Natural Science credit.
- 2125 Tropical Ecology of Costa Rica (2 sh) ♦**  
Field based course examining the forces affecting living species in Costa Rica. After a series of weekly on campus meetings to review basic ecology and human culture of Costa Rica, students will travel during spring break for an 8 day field trip to Costa Rica. Traveling by motor coach and boat the course will examine high altitude volcanic effects, mountain tropical forest habitat, and low-land tropical forest along the Pacific Ocean in southwest Costa Rica. A course trip fee over and above tuition will be assessed, a valid passport required. No pre-requisite required and eligible for GE Natural Science credit. Instructor consent is required.
- 2130 Ecology of Iceland (2 sh) ♦**  
A field based course exploring the forces affecting living species in Iceland. This course is offered during the summer session [May term]. An initial series of on-campus sessions provides preparation for a two week trip to Iceland. The trip will explore areas including the geothermal areas, glaciers, and coastal regions of Iceland. Travel by motor coach will follow the ring road, visiting all major regions of the island. Emphasis will be given to factors such as physical factors of the environment and island biogeography. Expected elements include a whale watching expedition and a visit to a puffin breeding colony. Environmental issues including international fishing, impact of geothermal and hydroelectric energy development, and population genetics will be discussed as they relate to Icelandic and global concerns. A course trip fee over and above tuition will be assessed, a valid passport and instructor consent is required. No pre-requisite is required. This course is eligible for GE Natural Science credit. The course may be offered in conjunction with a 2 sh Topics in Physics course.
- 2160 Evolutionary Theories (2 sh)**  
This course examines the efforts to understand biological origins and diversity. Emphasis is placed on principles and processes of evolution rather than on the products of evolution. Class will include lecture, discussion and workshop elements. Discussion will incorporate faith-based perspectives on origins. Students will be encouraged to develop their own personal position statement.
- 2170 General Nutrition (2 sh)**  
A general course in nutrition that will help evaluate the eating habits of the student and how to improve his/her diet. The digestive process, the role of macronutrients and micronutrients, and weight control will be explored. Nutrition will be examined from pregnancy through the elderly years. Eating disorders, food safety and the general problem of undernutrition throughout the world will be addressed. The role of supplements in normal diets will also be discussed. Homework activities will include field trips, selected writing assignments and detailed analysis of eating habits.
- 2910 Microbiology (4 sh)**  
Selected aspects of morphology, classification, physiology, cultivation, and staining of microorganisms; relation of microorganisms to sanitation, agriculture, and industry. Disease production by microorganisms and the role of the immune system in resistance mechanisms. Lab included. Prerequisites: BIOL 1260.
- 2930 Advanced Human Physiology (4 sh)**

Structure and function of the circulatory, respiratory, endocrine, muscular, digestive, excretory, and reproductive systems of the body. Lab included. Prerequisite: BIOL 1250.

- 2950 Medical Parasitology (2 sh)**  
This course emphasizes the geography, life cycles, clinical presentations and impact of parasitic diseases on global health. Protozoans, nematodes, trematodes, cestodes and arthropods will be covered. Students should have completed human anatomy and microbiology prior to this course. Prerequisites: BIOL 1250, 2910.
- 3140 Histology (4 sh)**  
Micro-anatomy of vertebrate tissues with emphasis on mammals. Lab included. Prerequisites: BIOL 1250, 1260.
- 3160 Physiology of Exercise (4 sh)**  
Study of human anatomy and physiology with emphasis on neuromuscular and cardio-respiratory systems, stressing the effects of exercise on those systems. Lab included. Prerequisite: BIOL 1250. Cross-listed with EXS 3160.
- 3170 Native Wildflowers, Trees and Shrubs of the Great Lakes Region (4 sh)**  
A survey of the native spring wildflowers, common trees and shrubs of the Great Lakes Region. Particular attention will be given to the use of taxonomic keys and field guides in field identification as well as information on the general technology of each species. Weekly field trips to local and regional forest preserves, natural areas and a weekend field trip to Shouthern Illinois will be required. Lab included. Prerequisite: BIOL 1280.
- 3180 Ecology (4 sh)**  
Study of living and non-living factors in biotic communities and their interaction in controlling the structure and development of various ecosystems. Principles of succession, population dynamics, and conservation. Lab included. Prerequisites: BIOL 1270, 1280.
- 3190 Ethology (Animal Behavior) (4 sh)**  
An introduction to the study of ethology (animal behavior) with emphasis on the development of behavioral patterns, orientation, maintenance behavior, and social behavior. Three supplemental field trips per term. Lab included. Prerequisites: BIOL 1250, 1270.
- 3200 Natural History of the Vertebrates (4 sh)**  
This course will focus on the identification, habitat and natural history, and life history of vertebrates. Biodiversity and Strategies for survival are central themes. Fish, amphibians, reptiles, birds and mammals will be included with an emphasis on the vertebrates of North America.
- 3210 Genetics (4 sh)**  
An introduction to Mendelian and non-Mendelian inheritance patterns as well as molecular genetics and biotechnology. The laboratory includes fruit fly genetics and standard DNA cloning techniques. Prerequisites: BIOL 1260.
- 3230 Molecular Biology (4 sh)**  
A study of the physical and chemical dynamics of living matter with particular attention to the organization and function of the cell. Lab included. Prerequisites: BIOL 1260, 2910; one semester of organic chemistry.
- 3510 Embryology (4 sh)**  
Germ cell formation, fertilization, cleavage, gastrulation, and organogenesis in vertebrates. Extra-embryonic membranes and their functions. Study of the frog, the chick, and the pig. Lab included. Prerequisites: BIOL 1250, 1260, 1270
- 3520 Comparative Anatomy (4 sh)**  
Organ systems, homologies, and phylogeny of vertebrates as exemplified in fishes, amphibians, reptiles, birds, and mammals. Lab included. Prerequisites: BIOL 1250, 1260, 1270
- 3610 Medical Microbiology (2 sh)**  
Identification of pathogenic organisms. A study of infectious diseases caused by these organisms. A study of the major antimicrobial agents used for the treatment of the common microbial diseases. Interpretation of laboratory tests used to identify pathogenic organisms. Lab included. Prerequisites: BIOL

1250, 1260, 2910.

**3620 Immunology (2 sh)**

A detailed study of the immune system, stressing its role in protecting humans from the pathogenic microbes. The problems associated with hypersensitivity, immunodeficiency, and autoimmunity will be covered. The basis of clinically important immunological tests used in the diagnosis of infectious diseases will be presented. Lab included. Prerequisites: BIOL 1250, 1260, 2910.

**3790 Advanced Topics in Botany (3-4 sh)**

Advanced topics in botany, taught at the Morton Arboretum through the ACCA Botany Consortium. Topics include medical botany, plant-soil associations, fungi, horticulture, woody plants of the Western Great Lakes Region and plant-animal associations. Students must provide their own transportation to the Arboretum. Lab included. Repeatable. Prerequisite: BIOL 1280.

**3890 Marine and Aquatic Biology (4 sh)**

Advanced topics in marine and aquatic biology. May include extended field trips using the research facilities of the Shedd Aquarium. Topics with field trips may have enrollment restrictions and require special application and approval. Extended field trips will incur additional expense. Topics may include: introduction to marine biology, and field research in Bahamian reptiles. Some topics may require additional prerequisites or instructor approval. Repeatable. Taught at Shedd Aquarium. Lab included. Prerequisites: BIOL 1270, 1280.

**4000 Departmental Honors in Biology (4 sh)**

Honors Independent Study in Biology. Lab included.

**4020 ACCA Seminar (1 sh)**

Discussion of current topics in selected areas of biological research. Held at various ACCA (Associated Colleges of the Chicago Area) Institutions. These seminars are coordinated by professors from member schools and utilize research specialists from the Chicago area as speakers. Prerequisite: third-or fourth-year standing or consent of instructor.

**4910 Independent Study in Biology (1-4 sh)**

Only open to majors with consent of instructor and division chairperson. Lab included. Minimum GPA must be 2.5 in Biology courses taken at North Park.

**4930 Directed Research in Biology (2-4 sh)**

This course is open to Biology majors with at least a GPA of 2.5 in at least 20 semester hours of Biology taken at North Park. Students will work under the direction of a faculty mentor on a novel research project. Permission of the faculty mentor and the departmental chairman is required prior to enrollment in this course. A maximum of 4 sh may be taken

**4950 Ecology of Indian Tropics (4-8 sh)**

Courses and field work at the Au Sable Institute in Michigan. Course topics include Land Resources, Natural Resources, Ethnobotany and Ecological Agriculture, Field Botany, Animal Ecology, Water Resources, Aquatic Biology, and Ecology of the Indian Tropics. Lab included. Prerequisite: departmental approval required.

**4970 Internship in Biology (1-4 sh)**

On-site apprenticeship in area business or organization. A maximum of 4 semester hours of credit can count toward the major. The student must have completed at least 16 sh of credit in biology and have a GPA of at least 2.75 in Biology. Prerequisite: consent of department chairperson required. Please refer to the internship section for additional requirements. Lab included with some topics.

## Business and Economics (BSE)

*Lindahl (director), Avramovich, Bonie, Farruggia, Hicks, Hirsch, Kamienski, Marsh, McMath, Sundholm, Yngve*

The School of Business and Nonprofit Management offers a single major (Business and Economics) with several relevant concentrations (Accounting, Economics, Finance, Management, Marketing, Nonprofit Management, and Information Technology). The courses required for the Bachelor of Arts provide the core for the Bachelor of Science, which also requires the selection of one or more concentrations.

Students planning an advanced career in business or management are strongly encouraged to complete the Bachelor of Science degree, including an internship experience in their field of interest.

Students intending to sit for the CPA exam should consider North Parks BS/MBA option for completing the 150-semester hour requirement for the exam (see School of Business and Nonprofit Management graduate program description for more information).

Students preparing for graduate school are encouraged to complete the Bachelor of Science with a concentration in Economics.

For admittance into the major, a GPA of 2.50 is required for business courses taken prior to acceptance.

Students are required to have a minimum grade of C- in any major course. A GPA of 2.50 in the major courses is required for graduation from the university.

Our approach is to provide an academic environment that stimulates freedom of thought and expression and furthers the development of critical analysis in the process of decision-making. The ethics-based environment emphasizes academic exploration, the joys of learning, and the pursuit of knowledge both within concentrations and integrated across these fields.

Students begin their program with an integrated introduction to business and economics and complete their program with a comprehensive course in strategic management.

Guiding Principles:

- To prepare students for service in the world.
- To enhance the ability of students to take courses of action appropriate for ethical, informed persons.
- To develop intellectual curiosity.
- To enable students to make positive and responsible decisions.
- To develop skills of critical analysis, mathematical methods, and problem-solving.
- To develop written and oral communications skills.
- To encourage further inquiry, and enhance thinking and reasoning.

### Major requirements for the B.A. degree in Business and Economics

#### Required semester hours

38 sh

#### Prerequisites and supporting courses

CSIS 1010, STAT 1490, COMM 1910



**Required core courses**

BSE 1010, 2110, 2120, 2211, 2212, 2310, 2510, 2520, 2530, 2540, 2610, 4520

**Notes and restrictions**

Students are strongly encouraged to complete an internship (BSE 4970).

**Major requirements for the B.S. degree in Business and Economics (with a concentration in Accounting)**

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**Required semester hours**

62 sh

**Prerequisites and supporting courses**

CSIS 1010, STAT 1490, COMM 1910 Required core courses BSE 1010, 2110, 2120, 2211, 2212, 2310, 2510, 2520, 2530, 2540, 2610, 3110, 3120, 3130, 3140, 3150, 3160, 3170, 4520

**Notes and restrictions**

Students planning to take the CPA exam are required to complete 150 sh and are encouraged to the B.S./M.B.A. program.  
Students are required to complete an internship (BSE 4970) or to provide documentation of other work experience.

**Major Requirements for the B.S Degree in Business and Economics (with Concentration in Business)**

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**Required Semester hours**

58 sh

**Prerequisites and supporting courses**

CICS 1010 (4 sh), STATS 1490 (4 sh), COMM 1910 (4 sh).  
Required courses BSE 1010, 2110, 2120, 2211, 2212, 2310, 2510, 2520, 2530, 2540, 2610, 3140, 3310, 3510, 3520, 3530, 3620, and 4520.

**Notes and Restrictions**

Students are required to complete an internship (BSE 4970) or to provide documentation (letter from the employer and a paper written that describes how the work experience related to their academic experience) of other work experience.

**Major requirements for the B.S. degree in Business and Economics (with a concentration in Economics)**

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**Required semester hours**

58 sh

**Prerequisites and supporting courses**

CSIS 1010, STAT 1490, COMM 1910, MATH 1510 Required core courses BSE 1010, 2110, 2120, 2211, 2212, 2310, 2510, 2520, 2530, 2540, 2610, 3210, 3220, 3230, 3240, 3250, 4520

**Notes and restrictions**

Students planning to pursue graduate study in economics are advised to consult with their advisor and to plan additional courses in computer science, math, and statistics.  
Students are required to complete an internship (BSE 4970) or to provide documentation of other work experience.

**Major requirements for the B.S. degree in Business and Economics (with a concentration in Finance)**

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**Required semester hours**

58 sh

**Prerequisites and supporting courses**

CSIS 1010, STAT 1490, STAT 1491, COMM 1910, MATH 1510  
Required core courses BSE 1010, 2110, 2120, 2211, 2212, 2310,

2510, 2520, 2530, 2540, 2610, 3210, 3220, 3310, 3320, 3330, 4520

**Notes and restrictions**

Students are required to complete an internship (BSE 4970) or to provide documentation of other work experience.

**Major requirements for the B.S. degree in Business and Economics (with a concentration in International Business)**

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**Required semester hours**

52 sh

**Prerequisites and supporting courses**

CSIS 1010, STAT 1490, COMM 1910, MATH 1510  
Foreign Study Experience (4-6 sh)  
The equivalent of 2 years of college foreign language (either course-work or placement test)  
Two of the following: POGO 2200, 3020, 3380, SOC 3340, SPAN 2130

**Required core courses**

BSE 1010, 2110, 2120, 2211, 2212, 2310, 2510, 2520, 2530, 2540, 2610, 3130, 3230, 3330, 3650, 4520

**Notes and restrictions**

Upon acceptance into the concentration, students will meet with their advisor to set up plans for the international study abroad. An international internship is the recommended experience. This is defined as working, studying, or interning in a foreign setting.  
Students are required to complete an internship (BSE 4970) or to provide documentation of other work experience.

**Major requirements for the B.S. degree in Business and Economics (with a concentration in Management)**

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**Required semester hours**

54 sh

**Prerequisites and supporting courses**

CSIS 1010, STAT 1490, COMM 1910  
Two from the following: SOC 1910, 2150, 3010, 3080, PSYC 1000, 2200, 3100, 3200

**Required core courses**

BSE 1010, 2110, 2120, 2211, 2212, 2310, 2510, 2520, 2530, 2540, 2610, 3510, 4520  
MNGT 5700, 5701, 5720 (graduate work)  
Two from the following: BSE 3520, 3530, 3640

**Notes and restrictions**

Students are required to complete an internship (BSE 4970) or to provide documentation of other work experience.

**Major requirements for the B.S. degree in Business and Economics (with a concentration in Marketing)**

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**Required semester hours**

58 sh

**Prerequisites and supporting courses**

CSIS 1010, STAT 1490, STAT 1491, COMM 1910, 3310  
One from the following: COMM 3360, SOC 1910, 2510, 2700, 3010, 3080, PSYC 1000, 2200, 3100, 3200 Required core courses BSE 1010, 2110, 2120, 2210, 2310, 2510, 2520, 2530, 2540, 2610, 3610, 3620, 3630, 3640, 4520  
One from the following: BSE 3650, 3660, 3670

### Notes and restrictions

Students are required to complete an internship (BSE 4970) or to provide documentation of other work experience.

### Major requirements for the B.S. degree in Business and Economics (with a concentration in Nonprofit Management)

#### Required semester hours

51 sh (up to 59 sh if internship is taken at full semester hour level)

#### Prerequisites and supporting courses

CSIS 1010, STAT 1490, COMM 1910

One from the following: PSYC 1000, 2700, SOC 1910, YM 1510

#### Required core courses

BSE 1010, 2110, 2120, 2211, 2212, 2310, 2510, 2520, 2530, 2540, 2610, 3720, 3730, 4520, 4970

Three from the following: ACCT 5200, FIN 5671, MKT 5580, MNGT 5431, 5450, 5570, 5765

### Notes and restrictions

Students completing this concentration will also be completing the requirements for the American Humanics Certificate in Nonprofit Leadership.

For the internship: A minimum of 300 hours: equivalent to two semesters of 10 hours per week, one semester of 20 hours per week, one summer of 25 – 30 hours per week or some combination of these options. May be taken for variable credit according to institutional internship program policy.

### Major requirements for the B.S. degree in Business and Economics (with a concentration in Information Technology)

#### Required semester hours

38 sh (plus 16 sh in Computer Science)

#### Prerequisites and supporting courses

CSIS 1010, 1210, 1220, 3310, 3410, STAT 1490, COMM 1910

#### Required core courses

BSE 1010, 2110, 2120, 2211, 2212, 2310, 2510, 2520, 2530, 2540, 2610, 4520

### Notes and restrictions

Students are required to complete an internship (BSE 4970) or to provide documentation of other work experience.

### Minor Requirements in Business and Economics

#### Required semester hours

20 sh

#### Required core courses

BSE 1010, 2211, 2310, and 2610

◆ Designates a course that fulfills all or part of a General Education (G.E.) requirement; see the General Education Program section of the catalog for more information.

#### 1010 Introduction to Business and Economics: Managing in a Global Environment (4 sh) ◆

Students will understand that business firm's function in a set of environments, from the global economic environment to the internal decision-making processes of the firm. Firms are viewed as vital economic and social organizations that transform inputs into final goods and services. Ethical contexts are presented to simulate the decision process in the business world. The functional areas of business and their interfaces are introduced and discussed. Guest speakers will be invited to provide real-world examples. Students will be introduced to both

quantitative and qualitative perspectives. Environmental analysis is explained and practiced, as is the process and formulation of strategy. Based on an established diagnostic framework and set of guidelines, students will work in teams building a case study of a company. The result will be a presentation, which will be evaluated through a faculty and peer review process, and a final paper.

#### 2110 Financial Accounting (4 sh)

A study of generally accepted accounting principles and techniques for measurement and reporting of financial information in a balance sheet, income statement and statement of cash flows. It includes an introduction to analysis and interpretation of financial data for decision-making purposes. Prerequisite: BSE 1010. For students intending to major in business this course can be taken at the same time as BSE 1010.

#### 2120 Managerial Accounting (2 sh)

A study of managerial accounting concepts relevant to decision-making. Topics include cost accounting systems, the nature of costs, standard costs, and budgeting. Prerequisite: BSE 2110

#### 2211 Principles of Macroeconomics (4 sh) ◆

An introduction to basic economic concepts and models. An aggregate and analytical view of economic analysis focusing on national income, employment, the price level, and economic growth. The theory of income determination, fiscal policy, monetary policy, and the international economy. Current issues and policies in macroeconomics including studies on labor force and job structure. Historical review and development of economic doctrines.

#### 2212 Principles of Microeconomics (4 sh) ◆

Development of the fundamental analytical tools of microeconomics analysis. Presentation of the concepts of the market, consumer behavior and the behavior of the firm. The theory of production and cost, market structures, and distribution theory. Current issues and policies related to exchange and resource allocation, decisions on choice and income distribution in markets. Historical perspectives on income distribution, and industry structure.

#### 2310 Foundations of Finance (4 sh)

An introduction to finance. The study includes a discussion of basic concepts, including accounting statements, security markets, interest rates, taxes, risk analysis, time value of money, and the basics of security valuation. It includes how financial managers can help maximize their firm's values by improving decisions in such areas as capital budgeting, choice of capital structure, and working capital management. Prerequisites: BSE 1010. For students intending to major in business this course can be taken at the same time as BSE 1010.

#### 2510 Operations Management (2 sh)

This course uses the scientific method to find and solve problems in the operations of a for-profit or nonprofit organization. Mathematical models are used to measure and analyze problems dealing with efficiency. Topics include: 1) statistics 2) forecasting 3) linear programming 4) project management and 5) quality. This quantitative course helps the student to become an agent for change within our society's global or local organizations. Prerequisite: STATS 1490

#### 2520 Business Law (2 sh)

The legal process surrounding civil dispute resolution, including intentional torts, negligence, and ethical standards. Introduction to contracts, mutual assent, contractual capacity, and Uniform Commercial Code. Will also focus on the relationship of principal and agent; duties, rights, and liabilities of partnerships; the nature, formation, and powers of corporations. Prerequisite: BSE 1010

#### 2530 Business and Professional Ethics (2 sh)

The course examines moral dimensions of life as they apply to the business and professional world. It introduces the student to the important problems and topics of business and professional ethics such as job discrimination, corporate responsibility, environmental obligations, power, accountability, social responsibility and professional codes of ethics. After exploring ethical theory such as virtue ethics, utilitarianism, deontology, and religious ethics, the student will be challenged to delve into the practical applications of these theories to 21st century business and professional life. Cross listed with PHIL 2530.

- 2540 Business Communications (2 sh)**  
This course emphasizes the importance of communicating in the workplace. Emphasis will be placed on multiple modes of communication; written, oral, non-verbal, and other visual modes. The processes of imparting and receiving information will be explored. Business writing, personal interviewing, resume writing, the use of visual aids, and professional presentation methods are practiced. Ethical behavior in communications is examined. Prerequisite: BSE 1010
- 2610 Foundations of Marketing (4 sh)**  
An introduction to the marketing function in private and public organizations, designed to provide students with an overview of marketing concepts, tools, and methods of analysis. The course takes a practical, managerial approach to managing the marketing process. Steps in the marketing process, including market research, segmentation, targeting, positioning, the four P's (product, place, price, promotion) are explored, along with concepts of customer value and satisfaction, competitive analysis, brand strategy, consumer behavior, advertising, and the impact of the internet on marketing strategy and implementation. Prerequisite: BSE 1010. For students intending to major in business this course can be taken at the same time as BSE 1010.
- 3110 Intermediate Accounting I (4 sh)**  
Application of accounting theory and concepts to financial accounting. Focuses on the conceptual framework underlying financial accounting, measurement and recognition of assets and liabilities. Prerequisite: BUS 2110
- 3120 Intermediate Accounting II (4 sh)**  
A continuation of the application of accounting theory to financial accounting. Topics include the complexities involved in revenue recognition, including accounting for leases, income taxes, pensions and accounting changes and errors. Prerequisite: BSE 3110
- 3130 International Accounting (2 sh) (offered every other year)**  
Description of differences in national financial reporting regimes in various developed and emerging economies and the current state of international accounting standards. Topics will include accounting problems related to multinational business such as foreign currency translation. Prerequisite: BSE 2110
- 3140 Advanced Cost Accounting (2 sh)**  
A study of the theory and practice of cost accounting. The course will focus on job cost and unit cost accounting; job order, process and standard costing systems; variance analysis; direct and indirect costs; and budgeting. Prerequisite: BSE 2120
- 3150 Tax Accounting (4 sh) (offered every other year)**  
Application of federal tax provisions and administrative rules common to most taxpayers with introductions to rules specific to corporations, pass-through entities, and individuals. Prerequisite: BSE 2110
- 3160 Auditing (4 sh) (offered every other year)**  
A study of generally accepted auditing standards, audit procedures, internal control procedures, professional ethics, auditors' legal responsibility, working papers, and report writing. Prerequisite: BSE 3120
- 3170 Advanced Accounting Topics (4 sh) (offered every other year)**  
A study of special accounting topics including consolidations and mergers, governmental and nonprofit accounting. Prerequisite: BSE 3120
- 3210 Intermediate Microeconomics (4 sh)**  
Intermediate microeconomics focusing on resource allocation and price determination in markets. Analyzes consumers and business firms as decision-making units. Emphasis on mathematical methods including calculus and optimization techniques. Applications of contemporary economic analysis related to business decisions. Prerequisites: BSE 2211, 2212, STAT 1490, MATH 1510.
- 3220 Intermediate Macroeconomics (4 sh)**  
The analysis of the aggregate economy. Presentation of national income accounting and the theory of income determination. Macroeconomics model building using IS and LM, theories of investment, growth, and the international economy. Economic fluctuations, monetary theory and policy, and fiscal policy. Mathematical applications and analysis of current data. Application and analysis for business decision-making. Prerequisites: BSE 2211, 2212, STAT 1490, MATH 1510.
- 3230 International and Comparative Economics (4 sh)**  
A study of the international allocation of resources and the resulting basis of trade. Absolute and comparative advantage, opportunity cost, and related models and theories of trade. Exchange rates, protectionism, measures of the balance of trade, and trade policy. Presentation of alternative systems of economic organization including capitalism, socialism, communism, and the welfare state. Problems and issues relating to international competition, global markets, and trade alliances will be presented. Analysis of the basic problems facing the less-developed countries using case studies. Prerequisites: BSE 2211, 2212
- 3240 Mathematical Economics and Econometrics (4 sh) (offered every other year)**  
The quantification of economic models. The tools of economic analysis are presented in mathematical form. Combines economic theory, mathematics, and statistics in order to provide methods by which economic magnitudes are related, theories quantified, and hypotheses tested. Prerequisites: BSE 3210, 3220
- 3250 Classics of Economic Thought (4 sh) (offered every other year)**  
Presents the development of economic analysis. Relates economic conditions and the role of economic thought in historical context. Evaluates schools of economic thought, Mercantilism, Physiocracy, and Classicism. Primary sources are used to present significant writers, such as Adam Smith, Malthus, Ricardo, Karl Marx, Mill, Marshall, and Keynes. Current schools of thought, debates, and issues. Prerequisites: BSE 2211, 2212
- 3310 Investments and Portfolio Management (4 sh)**  
This course is about investing in securities. It is aimed at providing a comprehensive introduction to the areas of investments and portfolio management. It approaches investing as a rational decision-making process in which the investor attempts to select a package or portfolio of securities that meets a predetermined set of goals. These investor goals are expressed in terms of return and the degree of uncertainty about the return or risk. More return is desirable; more risk is undesirable. Prerequisite: 2310
- 3320 Money Markets (4 sh)**  
The money market is one of the world's largest and most established financial systems, populated by the largest banks and security firms around the world, providing short-term saving and lending services to corporations, governments, and individuals. Governed largely by verbal agreements and understandings, rather than rigid, written rules, it is also the vehicle today for the transmission of government policy to the economy as a whole. Prerequisite: BSE 2310
- 3330 International Finance (4 sh)**  
In this course we are concerned with financial management in an international setting. We are living in a highly globalized and integrated world economy. American consumers routinely purchase from foreign companies. People from around the world, in turn, purchase American-made products. In the financial markets, there have been developments that allow for integration. This allows investors to diversify their portfolios internationally. This global shift is in marked contrast to twenty years ago. The students of today must understand international finance to compete in the marketplace. Prerequisite: BSE 2310
- 3510 Public Relations (2 sh)**  
This course covers public relations and corporate communications strategies. Topics include agency management, crisis strategies, personnel strategies, branding, and ethics. Analysis and writing of print, electronic and oral messages to achieve organizational objectives i.e., writing backgrounders, boiler plates, fact sheets, press releases, speeches, newsletters, brochures, feature stories, annual reports and into bytes.
- 3520 Change Leadership (4 sh)**  
The roles of change leadership, managing people and strategic thinking are examined from the perspective of Whole Systems Theory. Particular attention is paid to issues of gender and cultural diversity, the ethics of power and political influence, the use of teams as an organizational unit, the necessity of excellence in staffing, and the appropriate posture toward employment termination. Prerequisite: BSE 1010
- 3530 Small Business Management and Entrepreneurship (4 sh)**

(Offered every other year) Application of management concepts and techniques to the small firm. Special attention will be given to the particular nature, opportunities, needs, and problems of small manufacturing, wholesale, retail, and service firms. Topics include comparison of similarities, differences, and relations between small and large firms; the role/skills of the entrepreneur, the impact of small firms on the economy; intrapreneurship in larger firms, evaluation of business ideas and target markets; issues and methods of starting a small firm; risk and venture management for small firms, and venture financing. The course culminates with the oral and written presentation of a business plan for a new or existing small business. Prerequisite: Students must have either Junior or Senior status and must have taken BSE 2110, BSE 2310, and BSE 2610.

**3540 Business Law II (2 sh)**

Students gain a deeper understanding of the complexity of the laws and the legal system that governs our society. Students will also develop additional sensitivity to the various legal principles and the rules of law that guide businesses and nonprofit organizations. Every society makes and enforces laws that govern the conduct of individuals, businesses and other organizations that function within that society. Businesses that are organized in the United States are subject to its laws but are also subject to the laws of other countries in which they operate. Businesses organized in other countries are subject to the laws of the United States when they are doing business in our country. Further, businesspersons have a duty to act ethically in the conduct of their business affairs, and businesses have a responsibility not to harm society. This course describes the fundamental legal principles of contracts for the sale of goods, intentional torts, negligence and strict liability, employment law, personal and real property, and the various forms of business organization common in the United States, as well as introduction to international business law.

**3610 Marketing Research and Consumer Behavior (4 sh)**

An introduction to marketing research strategies and consumer behavior models. Students identify consumer needs and desires. Qualitative research techniques: research design, sampling, statistical analysis, focus group interviews, demographic analysis, sensory and perpetual analysis, attitude analysis, and psychographics are investigated. Prerequisite: BSE 2610, STAT 1490, 1491

**3620 Marketing Communication (4 sh)**

An analysis of marketing communication with an emphasis on business communication. Marketing decisions concerning message design, target markets, and media audiences. Evaluation of media vehicles, perceptual, social, cultural, and technological determinants of message and writing form, style, and content. Prerequisite: BSE 2610

**3621 Introduction to Copywriting (2 sh)**

The development of creative strategies for products and services, demonstration of copy platforms, review of various execution approaches, and instruction in writing skills needed for the development of headlines, subhead, and body copy for both print and electronic media. Advertisements will also be crafted including rough layouts and storyboards.

**3622 Media Economics and Placement (2 sh)**

Focuses on the problems, techniques, and strategies of buying space and time in a variety of print, electronic, internet, interactive and outdoor media.

**3623 Creative Strategy (2 sh)**

Advanced study of copy and layout to develop a broader, fuller understanding and appreciation of the creative advertising process, both theoretical and practical. Students develop and prepare creative portfolios in preparation for entering the creative areas of the advertising industry.

**3630 Marketing Channels and Emerging Technology (4 sh)**

An analysis of marketing channels as systems of interrelated and interdependent organizations engaged in marketing goods and services to industrial, institutional, or household consumers. Behavioral dimensions of channel relations such as communication procedures, roles of channel members, and conflicts within the distribution network are discussed. Construction of effective and efficient distribution networks of manufacturers, wholesalers, retailers, transportation, and Internet based firms are emphasized. In particular, this course focuses on retail management and Internet marketing management. Prerequisite: BSE 2610 and CSIS 1010.

**3640 Brand Management and New Product Development (4sh)**

Students develop and evaluate a marketing plan for a product or service. Identifying markets, estimating demand, determining budgets, and evaluating the effectiveness of programs are emphasized. Creating product concepts; managing products through the product life cycle; understanding portfolio analysis; developing policies for pricing, advertising, sales marketing channels, and customer relations are discussed. Prerequisites: BSE 3610, 3620, and 3630

**3650 International Marketing (2 sh)**

Challenges facing companies that enter and operate in foreign markets. International marketing objectives, strategies, and policies are investigated, with an emphasis on foreign market selection. Corporate adaptation of products, distribution channels, and communications to fit each foreign market is addressed. Prerequisite: BSE 2610

**3660 Service/Hospitality Marketing (2 sh)**

A comparison of marketing products with the marketing of services, with an emphasis on the hospitality industry. Services are intangible, cannot be stored, and typically are produced and consumed at the same time. Services are quite variable because they are dependent upon who provides them as well as where and when they are provided. Internal training and motivation of customer contact employees and service personnel are discussed. Technical quality and functional quality determine overall service quality. Prerequisite: BSE 2610

**3690 Marketing Planning and Evaluation (4 sh)**

Students develop and evaluate a marketing plan for a company's product or service. Identifying markets, estimating demand, determining budgets, and evaluating the effectiveness of programs are emphasized. The development of policies for pricing, promotions, sales, marketing channels and customer relations is discussed. Case studies are presented and evaluated. Prerequisite: BSE 2610, 3610, 3620, 3620, 3640.

**3720 Nonprofit Leadership and Management Workshop (2 sh)**

An introduction to various issues and topics relevant to nonprofit leadership. Nonprofit leaders from a variety of organizations will share their expertise with the class. Students should enroll each semester they are in the certificate program; new topics and themes are introduced each semester.

**3730 Leadership and Management of Nonprofit Organizations (4 sh)**

Provides students with knowledge and understanding of the leadership and management of nonprofit organizations. Students will gain theoretical and practical knowledge of the most essential leadership skills and attributes, as well as management functions exercised in nonprofit organizations. Prerequisites: BSE 3720

**3910 Topics in Business & Nonprofit Management (2 or 4 sh)**

An intensive investigation of a selected topic in business, economics or nonprofit management. Extensive reading and research expected. Seminar format. Prerequisite: BSE 1010 and consent of instructor.

**3920 Advanced Topics in Business (1 - 4 sh)**

This is a topics course allowing the School of Business to grant undergraduate credit for selected graduate courses taken through SBNM.

**4520 Strategic Management (4 sh)**

This is the capstone course of the undergraduate business curriculum. As such it will synthesize the various disciplines of management and address the overall determination of strategic direction for the business organization. The student will begin by investigating the basics of human behavior in organizations and apply this theory to the organizational decision making process. Emphasis will be on the five steps of strategic management; mission determination, environmental analysis, organizational analysis, strategy selection and organizational implementation. Students will have an opportunity to participate in a computer simulation of a business organization, which requires them to synthesize the various disciplines they have studied throughout their undergraduate curriculum. Prerequisites: BSE 2110, 2120, 2211, 2212, 2310, 2510, 2520, 2530, 2540, and 2610

**4910 Independent Study in Business and Economics (1-4 sh)**

**4970 Internship in Business and Economics (1-8 sh)**

The Internship Program provides an opportunity for students to gain "hands-on" experience and to explore career options in their chosen field. The student

earns a minimum of 1 semester hour for their internships. A maximum of 8 semester hours may apply toward graduation.

The internship program is open to any North Park student who has completed at least one full year of study at North Park, has third- or fourth-year status and has a minimum GPA of 2.5 in their major. In addition, the student must apply and be accepted by a faculty sponsor and the Internship Committee. The faculty sponsor will monitor the student's progress throughout the internship, including meeting periodically with the student and maintaining contact with the site supervisor.

During the course of the internship, interns must fulfill certain requirements. Interns will keep a daily journal of their activities throughout the internship. The faculty sponsor and the site supervisor may, at their discretion, assign certain reading materials to the intern. In addition, the faculty sponsor may assign a final paper. Finally, the intern must work for a minimum of 15 hours per week for one semester.

Tuition is charged at the same rate as for other courses, based on the number of semester hours the student is requesting. Grading for all internships is Pass/Fail.

## Chemistry (CHEM)

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*Horten (chair), De Boer*

The Chemistry Department is set up practically and philosophically to integrate sensory and intellectual experiences by examining matter and energy and their interactions. The chemistry major prepares the student for placement in industry, for teaching at the elementary or secondary level, or for graduate study in chemistry, pharmacy or medicine.

### **Major requirements for the B.A. degree in Chemistry**

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#### **Required semester hours**

34 sh

#### **Prerequisites and supporting courses**

Courses in physics are recommended but not required.

#### **Required core courses**

CHEM 1150, 1160, 2310, 2320, 2410, 3250

#### **Electives**

10 additional semester hours in Chemistry numbered 2000 and above.

#### **Special programs**

CHEM 4970, Internship, is strongly recommended for those going into industry directly after graduation. CHEM 4910 or a summer research experience is recommended for those interested in a research career or graduate school.

### **Major requirements for the B.S. degree in Chemistry**

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#### **Required semester hours**

52 sh

#### **Prerequisites and supporting courses**

PHYS 1210 and 1220 or 1110 and 1120

MATH 1510

GERM 1010-1020 are recommended for those going to graduate school.

#### **Required core courses**

CHEM 1150, 1160, 2310, 2320, 2410, 3250, 3260, 4010 (two terms).

#### **Electives**

10 additional semester hours in Chemistry numbered 2000 and above.

#### **Honors**

For Departmental Honors in Chemistry students are required to take CHEM 4000 (4 sh) in addition to the requirements listed above for a total of 44 semester hours. For general Departmental Honors requirements and CHEM 4000 course description, see appropriate sections of this catalog.

#### **Special programs**

CHEM 4970, Internship, is strongly recommended for those going into industry directly after graduation. CHEM 4910 or a summer research experience is recommended for those interested in a research career or graduate school.

### **Minor requirements in Chemistry**

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#### **Required semester hours**

21 sh

#### **Required core courses**

CHEM 1150, 1160, 2310, and 2320.

#### **Electives**

5 sh chosen from CHEM 2160, 2410, 3250, 3330, 4010 (may be counted once).

◆ Designates a course that fulfills all or part of a General Education (G.E.) requirement; see the General Education Program section of the catalog for more information.

- 1011 **General Chemistry** (2 sh) ◆  
Basic laws and concepts of chemistry, applications are directed primarily to inorganic compounds. Designed for non-physical science majors. Does not fulfill chemistry requirements for biology majors or the prerequisites for medical schools. Four hours lecture and two hours laboratory per week.
- 1021 **Survey of Organic Chemistry** (2 sh) ◆  
A survey of the major functional classes of organic compounds including structure, nomenclature, properties, and reactions. Includes an introduction to the classes of natural products. Four hours lecture and two hours laboratory per week. Prerequisite: one year of high school general chemistry .
- 1031 **Survey of Biochemistry** (2 sh)  
A survey of chemistry of cellular compounds. Introduction to the different classes of biochemicals. Introduction to bioenergetics and enzymology and to the major pathways of cellular chemical events. Four hours lecture and two hours laboratory per week. Prerequisite: CHEM 1021.
- 1150 **Introductory Chemistry I** (4 sh) ◆  
A presentation of the basic laws of chemistry with emphasis on stoichiometry, atomic and electronic structure, bonding, and the states of matter (gas, liquid, solid, and solution). Properties and reactions of some elements and simple compounds are used to exemplify the principles. Chemistry I and II form a year's sequential study of the principles of chemistry with applications describing elements and compounds and their reactions. This sequence meets the needs of students majoring in the physical and biological sciences. Four hours lecture and two hours laboratory per week. Prerequisite: 1-1/2 years of high school algebra.
- 1160 **Introductory Chemistry II** (4 sh)  
Continuation of Chemistry I with emphasis on the energy changes associated with transformations of matter, kinetics of reactions, and the equilibrium considerations associated with reactions. General reactions of metals and non-metals and their compounds are also considered (includes an introduction to coordination compounds). Four hours lecture and two hours laboratory per week. Prerequisite: CHEM 1150.
- 2160 **Inorganic Chemistry** (5 sh)  
A study of the periodic trends and relationships of the elements and their compounds. Discussion of the atomic and molecular structures, and how these give rise to the periodic relationships. Four hours lecture and six hours laboratory per week. Prerequisite: CHEM 1160.
- 2310 **Organic Chemistry I** (4 sh)  
The chemistry of carbon compounds. Properties, synthesis, and reactions of saturated, unsaturated, and aromatic hydrocarbons, with emphasis on modern theoretical, mechanistic interpretations. Introduction to oxygen containing compounds. Four hours lecture and three hours laboratory per week. Prerequisite: CHEM 1160.
- 2320 **Organic Chemistry II** (4 sh)  
Continuation of organic Chemistry I, emphasizing carbonyl and nitrogen containing compounds. Determination of molecular structure via IR, UV, NMR, and mass spectral methods. Introduction to the structure and properties of natural products and biomolecules. Four hours lecture and three hours laboratory per week. Prerequisite: CHEM 2310.
- 2410 **Equilibrium and Analysis** (4 sh)  
A study of equilibrium with special emphasis on acid-base, oxidation-reduction, and heterogeneous ionic equilibria. The laboratory is aimed primarily at developing quantitative, laboratory skill. Three hours lecture and six hours laboratory per week. Prerequisite: CHEM 1160.
- 3250 **Physical Chemistry I** (4 sh)  
Kinetic theory of gases and the elements of thermodynamics applied to physical and chemical systems, including solutions and reactions. Physical Chemistry I and II form a year's sequential study of physical chemistry. Four

hours lecture and three hours laboratory per week. Prerequisite: CHEM 2410.

- 3260 **Physical Chemistry II** (4 sh)  
A study of reaction kinetics, electrochemistry, the elements of quantum and statistical mechanics, applications of spectroscopy, x-ray crystallography, and other techniques for determining molecular structure. Four hours lecture and three hours laboratory per week. Prerequisite: CHEM 3250.
- 3330 **Biochemistry** (5 sh)  
A study of the chemistry of biological compounds. Structure and properties of all classes of biomolecules. Interaction of biomolecules via catabolic generation of phosphate bond energy, and the utilization of this energy in biosynthesis. Four hours lecture and three hours laboratory per week. Prerequisite: CHEM 2320.
- 4000 **Departmental Honors in Chemistry** (4 sh)  
An introduction to chemical research at the honors level. Involves completion of a special project and submission of a formal, oral report at the Spring Honors Symposium and/or at the ACCA chemistry seminar. Open to Chemistry B.S. and Honors majors only. Prerequisites: CHEM 2320, 2410.
- 4010 **Seminar** (1 sh)  
Current topics in chemistry. Oral and written reports. One hour per week. Repeatable.
- 4910 **Research** (1 to 5 sh)  
An introduction to chemical research. Involves completion of a special project and submission of a report in journal form. Recommended for graduate school aspirants. Open to Chemistry majors only. Prerequisite: CHEM 2320.
- 4970 **Internship in Chemistry** (1 to 5 sh)  
An on-site experience in industry. Recommended for BS Chemistry students interested in obtaining placement in the field after graduation.

# Communication Arts (COMM)

*Hostetter (chair), Bergman, Haefner, V. Nelson, C. Peterson, Trujillo*

The purpose of the Communication Arts Department is to enable students to learn the theory, analysis and practice of human communication in a variety of contexts. Concentrations in Communication Studies, Media Studies, and Theatre and Performance Studies develop an understanding of interpersonal and intercultural relationships, conflict, the role of media and performance in society, the spiritual roots of communication, and the role of communication in social transformation. All three concentrations develop students' ability to think, speak and write clearly.

Students choose one of three concentrations to prepare for a variety of careers in teaching, law, human resources, theatre and performance, film, video, new media, journalism, ministry, conflict transformation, and business. Students are encouraged to enhance their preparation through one of the many internship possibilities offered in Chicago.

## Major requirements for the B.A. degree in Communication Arts

### Required semester hours

36 sh of which 2 sh (COMM 2110, 2140, or 2250) fulfills the General Education requirement in Fine Arts and 4sh (COMM 2350) fulfills the General Education requirement in Cross-Cultural studies.

### Required core courses

Communication Studies: 1910, 2010, 2030, 2150, 2350, 2810, 3070, 3490, 3910, 4010 (2 times).

Media Studies: 2150, 2250; either 1910, 2110 and 2130, or 2140; 3450, 3910; 16 sh of writing and production courses including a minimum 4 hours in writing and a minimum 2 hours in production from 2155, 2175, 2355, 3310, 3320, 3321, 3330, 3331, or 3355; 4010 (2 times).

Theater and Performance Studies: 1610, 2110, 2130, 2140; 2330, 2340, either 2530 or 2540, 3320, 3410, 3430, 3910, and 4010 (2 times)

### Notes and restrictions

Students will choose a concentration in Communication Studies, Theater & Performance Studies, or Media Studies. To be accepted into the major, students must pass the appropriate introductory class with a grade of "C" or better. Students in all concentrations will take at least two semesters of COMM 4010, Professional Seminar.

### Honors

For Departmental Honors in Communication Arts, the prospective student's proposal must be submitted by May 1 of the student's third year, with the work commencing in the fall semester of the fourth year. Students should enroll in COMM 4000 for 8 sh: 4 sh fall semester and 4 sh spring semester. For general Departmental Honors requirements and description of COMM 4000, see appropriate sections of this catalog.

### Special programs

**Internships:** Outstanding internships are available every year in media, theater, public relations, and other areas. Students are urged to arrange an internship with the department and the Career Planning Office.

**Music Theater:** Students wishing to receive a Certificate in Music Theater should plan to major in Communication Arts (Theater Concentration) with a minor in the Music Department, or take a major in Music with a minor in Communication Arts. Students taking the minor in Communication Arts must take the following: 1610, 2110 or 2130, 2410, 3410, 3430, and 2 sh electives in the Communication

Arts Department (20 sh). To complete this program in four years, students are urged to apply to both departments before or during their first year.

**Los Angeles Film Center:** Offered through the Coalition for Christian Colleges and Universities, the LAFSC is located in Hollywood, Calif., and offers a one-semester program for upper-division students who are interested in the work and workings of the mainstream Hollywood film industry. Includes 10 sh of course work and 6 sh of internship. Students must apply both to North Park and LAFC. See the department chair for further information.

**International Communication:** North Park University and the University of Tampere, Finland, participate in a reciprocal exchange agreement. Students enrolled at North Park University are eligible to study for one or two semesters at the International School for Social Sciences (ISSS) at the University of Tampere. Communication Arts majors may take courses in mass communication, journalism, and related fields offered in English at ISSS. For further information, please contact the Executive Director, Center for Scandinavian Studies.

## Minor requirements in Communication Arts

### Required semester hours

20 sh in one of three departmental concentrations.

### Required core courses

Introductory course for the concentration (COMM 2010, 2140, or 2150)

### Electives

16 sh of electives, including at least 8 sh at the 3000 level

◆ Designates a course that fulfills all or part of a General Education (G.E.) requirement; see the General Education Program section of the catalog for more information.

#### 1610 Theater Production (2 sh)

An introduction to principles and skills for building and painting stage scenery and props, and for creating effective stage lighting.

#### 1910 Public Speaking (4 sh)

An introduction to the theory and practice of public speaking. Topics include types of speeches, types and uses of source material, organization, performance, and speech criticism.

#### 2010 Introduction to Communication Studies (4 sh)

Introduction to theories of verbal and nonverbal human communication. Topics include intra- and interpersonal communication, communication in small groups, in organizations, and at the levels of public and mass communication. Required for admission to the Communication Studies concentration, and a prerequisite for most upper-level courses in that concentration.

#### 2030 Interpersonal Communication (3 sh)

The theory, analysis, and practice of communication in the development, maintenance, and decay of interpersonal relationships. Topics include verbal and nonverbal communication, perceptual accuracy, and effective listening.

#### 2110 Performance of Literature (2 sh) ◆

An introduction to presentational approaches to interpreting texts through performance, with an emphasis on the analysis and staging of fiction.

#### 2130 Storytelling (2 sh)

An introduction to storytelling as a crucial way of knowing, and as a central means of creating personal and social realities. Emphasis on the solo performance of folktales, everyday stories, personal narratives, and ethnographic stories from various cultural groups in Chicago.

#### 2140 Introduction to Theatre (4 sh) ◆

An introduction to theater as an art form with an emphasis on acting, directing,

play analysis, and the collaborative process of theater production. Required for admission to the Theatre and Performance Studies concentration, and a prerequisite for most upper-level courses in that concentration.

- 2150 Introduction to Media Studies** (4 sh)  
A study of the history of the various media of "mass" communications. The course includes the development of print, radio, television, film, and internet. Will include a fieldtrip to the Museum of Broadcast Communication. Required for admission to the Media Studies concentration, and a prerequisite for most upper-level courses in that concentration.
- 2155 Audio Production I** (2 sh)  
An introduction to the skills of producing, recording, and editing a variety of audio production using both linear and digital equipment. Required for COMM 2355 and 3355.
- 2175 Audio Production II** (2 sh)  
Advance problems in audio production. Prerequisite: COMM 2155 or consent of instructor. Required for COMM 2355 and 3355.
- 2250 Film Studies** (4sh) ♦  
An introduction to film as art, business, and cultural force. It examines the "Hollywood paradigm" as the dominant form of storytelling in Western movies; explores the artistic elements involved in filmmaking; and examines major cultural issues reflected in film narratives. Students attend a major international film festival in Chicago.
- 2330 Acting I** (4 sh)  
Establishes the foundation of acting technique through the genre of "realism." Prerequisite: COMM 2140.
- 2340 Directing I** (4 sh)  
Introduction to staging a play. Students conceive, workshop, and execute a short one-act play. Prerequisite: COMM 2140.
- 2350 Intercultural Communication** (4 sh) ♦  
An introduction to major topics, major theories and direct experience of intercultural communication. Through readings, discussion, exercises and field trips, students prepare for encounters with different cultures.
- 2355 Video Production I** (Field Production) (4 sh)  
The production of documentary videotape programs using techniques of field production and linear video editing. Prerequisite or co-requisite: COMM 2155.
- 2530 Acting II: Special Topics** (4 sh)  
Extends acting techniques learned in Acting I with a focus on Shakespeare and other classical styles, improvisation, and stage combat. May be repeated for credit. Prerequisite: COMM 2340.
- 2540 Directing II: Special Topics** (4 sh)  
Extends skills developed in Directing I and develops material for One-Act Festival. May be repeated for credit. Prerequisite: COMM 2340.
- 2650 Scandinavian Film** (2 sh)  
A survey of films from Denmark, Norway and Sweden, with a critical analysis of actors and directors, narrative style, structure and content, social context and history. COMM 2250 is highly recommended.
- 2750 Latin America on Film** (2 sh)  
A study of recent films about Latin American experience, the influence from and resistance to the Hollywood model of filmmaking by Latin American directors, and other critical issues concerning cultural diversity, national identity, class, gender, religion, and politics. Films will be shown with original languages and English subtitles. COMM 2250 recommended.
- 2810 Critical Reading, Writing, and Analysis** (4 sh)  
A writing course open only to students in the department, providing a review of writing basics, such as sentence structure and grammar, and emphasizing critical thinking and analysis. Prerequisite: COMM 2010 or consent of instructor.
- 3070 Communication in the Workplace** (4 sh)  
An investigation of the structure and function of communication in groups and

organizations, including decision-making, leadership, conflict resolution, networks, building a resume, and interviewing. Highly recommended as preparation for COMM 4970.

- 3090 Shakespeare** (4 sh)  
A study of Shakespearean drama, including selected comedies, tragedies, and romances. Cross-listed with ENG 3090.
- 3200 Ibsen and Strindberg** (4 sh)  
Analysis of representative plays of Scandinavia's two internationally significant dramatists. Cross-listed with SWED 3200.
- 3310 Media Writing** (4 sh)  
The study and practice of writing in various television and video formats, including news, commercials, public service announcements, and documentary scripts. Emphasis on journalistic writing for televisual media. Prerequisite: COMM 2150 or consent of instructor.
- 3320 Dramatic Writing I** (4 sh)  
The study and practice of dramatic writing for theater and film. Focus on the writer's process, character development, story structure, and the completion of a one-act play or a short screenplay. Prerequisites: COMM 2140 or 2250, ENG 1750, or consent of instructor. Cross-listed with ENG 3320.
- 3321 Dramatic Writing II** (4 sh)  
Advanced study in writing the full-length stage play or full-length screenplay. Prerequisites: COMM 3320.
- 3330 Journalism I** (4 sh)  
The study and practice of various forms of journalistic writing. Prerequisites: COMM 2010 or 2150.
- 3331 Journalism II** (4 sh)  
A laboratory-oriented newspaper reporting and editing course that utilizes the student newspaper as a hands-on learning environment. Students will be assigned specific reporting beats and/or editing responsibilities for the newspaper. Field trips and outside speakers will provide direct exposure to the profession. Prerequisites: COMM 3330.
- 3355 Video Production II** (New Media) (4 sh)  
Develops skills in the production of digital media for the internet and other new media. Prerequisite: COMM 2155 or 2175 and 2355 or consent of instructor.
- 3410 World Theatre and Drama** (4 sh)  
A study of the religious, political, and cultural sources of theatre; how theatre practice and dramatic literature developed in the Western tradition from the ancient Greeks through the medieval Christian, Renaissance and Neo-Classical periods, with a brief introduction to Asian and African performance traditions. Will attend performances in the Chicago area. Prerequisite: COMM 2140.
- 3430 World Theatre and Drama II** (4 sh)  
A study of plays, theatrical practice, and theory from the nineteenth century to the present. Special emphasis on contemporary issues, postmodern and post-colonial forms, performance art and the theatricalization of news, politics, and other aspects of contemporary culture. Will attend performances in the Chicago area. Prerequisite: COMM 2140.
- 3450 Media and Society** (4 sh)  
A study of the interaction of mass communication and society. Emphasis on critical and cultural theory, the interplay of programming, business, politics and other aspects of American culture. May include field trips to television stations. Prerequisite: COMM 2150.
- 3490 Rhetorical Theory and Analysis** (4 sh)  
An introduction to the theory and practice of rhetorical criticism, from classical to contemporary perspectives, including the analysis of a variety of contemporary public discourses. Prerequisite: COMM 2010. COMM 1910 strongly recommended.
- 3550 International Communication** (4 sh)  
An examination of international mass media, including concentration of ownership, internationalization, diversification, New World Information Order, satel-



lites, shortwave radio, film, and television. Prerequisites: COMM 2010 or 2150 or consent of instructor.

**3910 Topics (4 sh)**

Advanced seminars which examine broad issues in communication, media and performance studies. Recent Topics courses include:

- International Conflict Transformation
- Political Communication
- Intercultural Theatre and Film
- Social Movements.

Students will be expected to synthesize and extend their earlier work in this department. Prerequisite: Advanced standing in the department or consent of the instructor.

**4000 Departmental Honors in Communication Arts (4 sh)**

Honors students will write a major paper and/or produce a project at the honors level and make an oral presentation of the project at a Spring Honors Symposium.

**4010 Professional Seminar (4 sh)**

Occasional gatherings, approximately four each semester, will enable students to meet leaders in various fields of communication arts, complete departmental portfolios, and develop plans for post-graduate professional or educational work. Open to all students in the department. All upper-level students in the department must register for two semesters.

**4910 Independent Study in Communication Arts (1-4 sh)**

Available primarily to majors who seek to enhance course offerings with an in-depth study of a selected topic. Independent studies usually may not substitute for major requirements or departmental course offerings, but do count toward the total hours needed to graduate.

**4970 Internship in Communication Arts (1-4 sh)**

Students are urged to do an internship to enhance skills and develop their academic and professional interests. Internships may not substitute for major requirements or departmental course but do count toward the total hours needed to graduate. Please refer to the Internship section of the catalog for internship requirements and guidelines.

## Computer Science and Information Systems (CSIS)

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### **Major requirements for the B.A. degree in Computer Science**

#### **Required semester hours**

36 sh

#### **Prerequisites and supporting courses**

BSE 1010; MATH 1410, 1420 Required core courses  
CSIS 1210, 1220, 2230, 3310, 3410

#### **Electives**

CSIS 3120, 3140, 3250, 3510

### **Major requirements for the B.S. degree in Computer Science**

#### **Required semester hours**

44 sh

#### **Prerequisites and supporting courses**

BSE 1010; MATH 1410, 1420, 1510, 1520, 3150; 12 sh in science: BIOL 1250, 1260, 1270, 1280, CHEM 1150, 1160, PHYS 1210, 1220, 1310, 1320

#### **Required core courses**

CSIS 1210, 1220, 2230, 3310, 3410

#### **Electives**

CSIS 3120, 3140, 3250, 3510, 3650, 4 sh in additional CSIS coursework

### **Major requirements for the B.A. degree in Information Systems**

#### **Required semester hours**

44 sh

#### **Prerequisites and supporting courses**

BSE 1010, 2110, 2212; MATH 1410, 1490

#### **Required core courses**

CSIS 1210, 1220, 2230, 3310, 3410

#### **Electives**

CSIS 3710, 3730, 3820, 3850

### **Minor requirements in Information Technology**

#### **Required semester hours**

20 sh

#### **Prerequisites and supporting courses**

BSE 1010; MATH 1410

#### **Required core courses**

CSIS 1210, 1220, 2230, 3310, 3410

**1010 Introduction to Personal Computing and the Internet (4 sh)**

An introduction to computer concepts and the use of application packages such as word processors, spreadsheets, presentation graphics, web browsers, and web page editing, including a laboratory component. Ethical and moral issues relating to individual, commercial, and social effects of computers and networks. Introduction to the Internet, email, and World Wide Web.

**1210 Computing Science I (4 sh)**

An introduction to the elements of computing processors: bits, bytes, memory, arithmetic, digital logic, and the components that comprise a central processing unit. Programming in machine language and assembly language with the fundamental control structures of programming. Prerequisite: CSIS 1010 or

equivalent course work in high school or college.

- 1220 **Computing Science II** (4 sh)  
Continuation of CSIS 1210. Topdown structured design and programming in a high level language such as C. Topics including arithmetic, control structures, functions, arrays, stacks, and input/output. Ethical issues in information technology. Prerequisite: CSIS 1210.
- 2230 **Object Oriented Programming** (4 sh)  
Continuation of CSIS 1220. Object-oriented design and programming in Java, covering objects, classes, methods, inheritance, polymorphism, and dynamic binding, with emphasis on practical applications of these concepts. Graphic user interface class libraries. Ethical issues in information technology. Prerequisite: CSIS 1220. Corequisite: MATH 1410.
- 3120 **Computer Architecture** (4 sh)  
Digital logic and digital systems. Machine level representation of data and assembly level machine organization. Memory system organization and architecture. Interfacing and communication. Functional organization and performance enhancements. Multiprocessing and alternative architectures. Prerequisite: CSIS 1220. Corequisite: MATH 1410.
- 3140 **Operating Systems** (4 sh)  
Overview of operating systems and operating system principles. Concurrency, scheduling and dispatch, and distributed algorithms. Memory and device management. Security and protection. File systems. System performance evaluation. Prerequisites: CSIS 3120, MATH 1410. Corequisite: CSIS 3310.
- 3250 **Data Structures and Algorithms** (4 sh)  
Fundamental programming constructs and data structures. Algorithms and problem solving. Recursion. Event-driven programming. Basic algorithm analysis. Software design. Using APIs. Software tools and environments. Software requirements and specifications. Prerequisite: CSIS 2230. Corequisite: MATH 1420.
- 3310 **Data Communications, Networks, and the Internet** (4 sh)  
Introduction to network technologies and software, as well as to the Internet and the World Wide Web. Fundamentals of data, signals, and media. LAN basics, internetworking, software and support systems. Intranets and the Internet. Network design, management and security. Prerequisites: CSIS 1220, BSE 1010.
- 3410 **Databases and Information** (4 sh)  
Introduction to database design and management. Information collection and retrieval. SQL and the relational model. Normalization issues. Logical design and physical design. Distributed databases and the Internet. Such application packages as Access and Oracle. Prerequisites: CSIS 1220, BSE 1010.
- 3510 **Operating Systems Programming** (4 sh)  
Introduction to systems-level programming in a variety of environments such as Unix/Linux and Windows. Scripting languages. Prerequisite: CSIS 1220.
- 3620 **Numerical Methods** (4 sh)  
An introduction to numerical methods with computer implementation. Solution of linear, non-linear, and differential equations; interpolation and approximation; numerical integration and differentiation; and error analysis. Prerequisite: MATH 1520. Cross-listed with MATH 3620.
- 3650 **Algorithm Design and Analysis** (4 sh)  
Basic algorithm analysis. Algorithmic strategies. Fundamental computing algorithms. Distributed algorithms. Basic computability. Declarations and types. Abstraction mechanisms. Prerequisites: CSIS 3250, MATH 1420, MATH 1520.
- 3710 **Management Information Systems** (4 sh)  
Introduction to all the applications of information technology to create and serve systems for carrying on commercial operations. Business operations, business integration, decisions and analysis, organizing businesses and systems. Networks, databases, and e-commerce. Prerequisites: CSIS 1220, BSE 2110, 2210.
- 3730 **E-Commerce** (4 sh)  
Basics of doing business on the Internet. Framing market opportunity. Strategic formulation for new economy firms. Technology, capital, and media infrastructures. Public policy and structure. Prerequisites: CSIS 3310, 3710.
- 3820 **Systems Analysis and Design** (4 sh)  
System development and modification process. Life cycle phases. Effective communication and integration with users and user systems. Object-oriented analysis and design. UML and use of modeling tools. Prototyping. Professional codes of ethics. Prerequisites: CSIS 2230, 3410.
- 3850 **Project Management and Practice** (4 sh)  
Factors necessary for successful management of information systems development of enhancement projects. System and database integration issues. Network management. Determining skill requirements and staffing. Software tools for project tracking and monitoring. Normally taken by IS majors in the spring of their last year. Prerequisites: CSIS 3730, 3820.
- 3910 **Topics in Computer Science** (4 sh)  
Prerequisite: consent of instructor.
- 3920 **Topics in Information Systems** (4 sh)  
Prerequisite: consent of instructor.
- 4910 **Independent Study in Computer Science and Information Systems** (1–4 sh)  
Prerequisite: consent of instructor.
- 4970 **Internship in Computer Science and Information Systems** (1–4 sh)  
Prerequisites: the Computer Science and Information Systems core and at least one other CSIS course.

# Conflict Transformation Studies (CTS)

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Conflict is inescapable and occurs in all human experience. Conflict emerges from many sources – systemic structures, religion, class and economic resources, race and ethnicity, sexuality, cultural and national differences, failures, commitments, and efforts for positive social change. The focus of conflict transformation studies is to enhance the ability of individuals and communities of people to meet their own needs while recognizing the competing needs of others and pursuing creative, nonviolent processes for transforming their conflicts. An understanding of processes, such as arbitration, negotiation, conflict management, conflict resolution, peace building, forgiveness and reconciliation, is central to the building of civil society and a new world order.

The purpose of Conflict Transformation Studies (CTS) is to examine, from interdisciplinary and faith-based perspectives, the theory, analysis, history, culture, and transformational processes involved in conflict situations, justice, and peace building. As a Christian community grounded in the gospels, we believe that it is our responsibility to study the roots of conflict and violence, and to explore the many approaches to the work of nonviolent conflict transformation—from conflict management to mediation and reconciliation.

Admittance into the Conflict Transformation Program is based on the following criteria. Students will

- Have completed 44 hours of undergraduate course work.
- Complete CTS 3000/5000, Introduction to Conflict Transformation, at a grade of B- or better
- Complete a written application to the CTS program.
- Interview with two members of the CTS Advisory Council.
- Demonstrate a high level of maturity and leadership.

## Certificate in Conflict Transformation Studies

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### **Required semester hours**

24 sh, with course work in at least three departments, not including CTS 3000/5000 and CTS 4970/5970

### **Required core courses**

Introduction (4 sh): CTS 3000/5000;  
Conflict Theory, Analysis, History and Culture (8 sh): AS 2530, 2540, COMM 2350, 3910 (Topics: International Conflict Transformation or Topics: Social Movements), ENG 3260, MACD 5300, SOC 3310, SPAN 3910 (Topics: Latin American Testimonial Literature);  
Training (4 sh): EDUC 5020, MACD 5300, SBNM 5040, SBNM 5041, MNST 6272, MNST 7190;  
Religion and Conflict (4 sh): BTS 2700, 2710, MACD 5000, SPFM 7205, THEO 7190;  
Internship (4 sh): CTS 4970/5970

### **3000 Introduction to Conflict Transformation (4 sh)**

5000 An introduction to conflict studies and the philosophy and practice of conflict transformation, this course begins with the premise that conflict is part of our daily lives – an important dynamic in personal growth and social transformation, as well as a source of alienation, violence and war. The course examines major sources of conflict, introduces a range of conflict management and conflict transformation processes, including active listening and communication, story telling, mediation, negotiation, role playing and forgiveness, helps students assess their own approach to conflict, and offers resources for faith-based approaches to conflict transformation. Required for admission to the CTS

Certificate Program and upper-level CTS courses.

### **3910 Topics (2-4 sh)**

5910 Seminars, study trips and/or service-learning experiences which examine particular figures or topics in conflict transformation studies, such as "Violence, Peacemaking, and the World's Religions: A Travel Course to The 2004 Parliament of the World's Religions" (Barcelona, Spain); July 5-15, 2004; and "Dag Hammarskjold, Spirituality and Peacemaking" (Sweden, Summer 2005)

### **3920 Topics In Graduate Courses (1-4 sh)**

Undergraduate registration for graduate courses in the CTS program. Students must present an add/drop form to the records office with signatures from the coordinator of the CTS advisory council and the director of the school in which the course is offered.

### **4970 Internship in Conflict Transformation (4 sh)**

Working with the advisor from the CTS program, students will arrange an internship which provides a sense of community and an extended experience with the conflict analysis and transformation processes. Students will be expected to integrate CTS theory and practice, including: description of concrete experience; reflection on the experience; generalizations (relating reflections to learnings from the CTS program and the learnings from the experience itself); and a statement of how the student will change behavior and attitudes (a meta-analysis).

## Departmental Honors Program (DH)

The Departmental Honors program is designed to challenge North Park's most talented and motivated students to achieve at the highest level in their major fields. The requirements of this program are:

1. A minimum overall GPA of 3.5 and a minimum major GPA of 3.7 for admission and retention in the program.
2. A minimum of 45 and a maximum of 90 semester hours earned at the time of admission into the program.
3. A grade of A or B in 3-8 semester hours of DH 4000, which requires a paper or project at honors level.
4. Presentation of the DH 4000 paper or project at a Spring Honors Symposium.
5. Departmental approval.

For additional requirements, specific to a particular major, see departmental descriptions. Applications for admission may be obtained from the department chair.

Each department that offers an honors option will list a course with its own prefix and the catalog number 4000. Unless otherwise specified, the listing below describes the course content.

- 4000 **Departmental Honors** (1-4 sh)  
Honors independent study. The student produces a paper or project at honors level. An oral or otherwise appropriate presentation of the paper or project at a Spring Symposium is required. Repeatable for a maximum of 8 semester hours credit.

## Education (EDUC)

*Hernandez-Azcoitia (director), Berggren, Balodimas-Bartolomei, Gilbreth, Levandowski, Maduram, Reyes, Ward*

The North Park University School of Education strives to prepare competent, respectful, and reflective professionals who are dedicated to serving diverse learning communities.

The teacher education program aims to prepare teachers for educational leadership through a background in liberal arts; to aid the prospective teacher to develop a responsible philosophy of education and the proper teaching attitudes and skills; and to meet the legal requirements for teaching in Illinois and other states. The strategic location of North Park University permits the students to acquire experience in inner-city, outer-city, and suburban schools.

The following programs received continued approval of the Illinois State Teacher Certification Board in 1996, following the fifth-year review: Early Childhood; Elementary; Secondary Education: Biology, English, French, General Science, History, Mathematics, Physical Education, Physics, Social Studies, Spanish, and Speech; Special K-12: Art, Music, and Physical Education. Prospective students are encouraged to write to the Secretary, School of Education, for a brochure describing the programs in greater detail. In April, 2001, a fifth-year review was conducted; conditional approval was given, and the final response to the findings will be received in June, 2003.

State requirements change periodically and program requirements may need to be altered to meet new guidelines. Please note that as of July 2004, Speech will become part of an English Language Arts concentration. The new state of Illinois standards led us to make some curricular changes that were approved by the North Park faculty in December 2002 and are included in the following descriptions. They become effective for students entering the education program beginning with the January semester, 2003.

### Early Childhood/Elementary Education Majors

**Acceptance** into the early childhood and elementary education majors is based on:

1. Formal application to the education office when enrolled in EDUC 2140 and/or 2155
2. An overall GPA of 2.5
3. Acceptance into an area of concentration or approved major
4. Positive recommendations from advisors and Dean of Student Development
5. Approval by the Teacher Education Screening Committee
6. Successful scores on the Illinois State Board of Education Basic Skills Test and the College Base Test
7. Completion of health screening

Candidates are required to pass the Basic Skills Test prior to entry into the teacher education program; the Content Area Test administered by the ISBE must be passed prior to the student teaching field experience. Effective October, 2003, an Assessment of Professional Teaching (APT) test will assess candidates' knowledge of the Illinois Professional Teaching Standards, Core Technology Standards, and Core Language Arts Standards.

### EARLY CHILDHOOD CERTIFICATION PROGRAM

This program is designed for students who are planning to teach children from birth to age 8 leading to a type 04 initial teaching certificate in the state

of Illinois. In addition to the early childhood major, an expanded general education package and one 18 semester hour “endorsement” or one 28 semester hour concentration is required.

The curriculum is organized in four professional terms:

Professional Term A:	EDUC 2130, 2140, 2145 and 2155
Professional Term B:	EDUC 2300, 3340, 3345, 3370, 3430, and 3510
Professional Term C:	Preschool: EDUC 3180, 3330, 3360, 3520 (1 sh Preschool; 1 sh Elementary), and 3910
Professional Term D:	EDUC 3130, 4100 (4 sh), 4110 (4 sh), and 4600

### ELEMENTARY EDUCATION CERTIFICATION PROGRAM

This program is designed for students who are planning to teach children in grades K-9 and to obtain an Illinois Type 03 initial teaching certificate.

The curriculum sequence is organized in four professional terms:

Professional Term A:	EDUC 2130, 2140, 2145 and 2155
Professional Term B:	EDUC 3260, 3270, 3345, 3370, 3430 and 3510
Professional Term C:	EDUC 3230, 3240, 3280, 3310, 3380 and 3520
Professional Term D:	EDUC 3130, 4110 (8 sh) and 4600

### GENERAL EDUCATION COURSES FOR EARLY CHILDHOOD AND ELEMENTARY EDUCATION MAJORS

Students are advised to consult with their Education advisor to see which selection most appropriately helps address State Standards.

Math 1030 is a required course for all Early Childhood and Elementary Education Majors. This fulfills the Mathematics General Education requirement.

The equivalent of two semester hours of written communication is integrated across North Park Dialogue 1 and 2.

### ACADEMIC AREA OF CONCENTRATION

In addition to requirements in education, students must select one of the following: (1) an 18 semester hour area of endorsement, or (2) one 28 semester hour concentration from the categories listed below; or (3) a student may complete a second NPU major, following major requirements contained elsewhere in this catalog. Students are advised to work with department and education advisors in selecting appropriate courses.

- English Language Arts
- Drama/Theatre Arts
- Foreign Language
  - French – Consult both the Education and the Departmental advisor for appropriate coursework.
  - Spanish – Consult both the Education and the Departmental advisor for appropriate coursework.
  - Swedish – Consult both the Education and the Departmental advisor for appropriate coursework.
- Mathematics
- Music
- Social Science
  - Economics designation
  - History designation
  - Political Science designation

- Psychology designation
- Sociology designation

### 7. Visual Arts

### HONORS IN EARLY CHILDHOOD EDUCATION AND ELEMENTARY EDUCATION

For Departmental Honors in Early Education or Elementary Education, 8 sh of EDUC 4000 are required in addition to the hours stated for certification. Students must apply for admission into the program during the first semester of their third year. For honors in these majors, students must present their papers or project to the faculty of the Education department. For general departmental honors requirements and description of EDUC 4000, Departmental Honors in Education (1-4 sh), see later pages in this section.

### OPTIONAL MIDDLE SCHOOL ENDORSEMENT: TYPE 03 PROGRAM

EDUC 2140, 3011, 3230, 3240, 3310, and 3380 or equivalent course in Adolescent Psychology and the Middle Schools (3 sh), and 3510, 3520, or 4110 at the middle school level.

### OPTIONAL ENGLISH AS A SECOND LANGUAGE (ESL) ENDORSEMENT:

EDUC 3540, 3601, 3602, 3603, 3604, and 3605.

### OPTIONAL BILINGUAL EDUCATION ENDORSEMENT:

EDUC 3540, 3602, 3603, 3604, 3606 and 3607.

### OPTIONAL LEARNING BEHAVIOR SPECIALIST I:

EDUC 3430, 3431, 3436, 3437

## Secondary Teaching Certification Program

**Acceptance** into the secondary sequence is based on:

- Formal application to the education office when enrolled in EDUC 2140 or 2155
- An overall GPA of 2.5
- Acceptance into appropriate major and selection of second teaching field
- Positive recommendations from advisors and Dean of Student Development
- Approval by the Teacher Education Screening Committee
- Successful scores on the Illinois State Board of Education Basic Skills Test and the College Base Test
- Completion of health screening

Candidates are required to pass the Basic Skills Test prior to entry into the teacher education program; the Content Area Test administered by the ISBE must be passed prior to the student teaching field experience. Effective October, 2003, an Assessment of Professional Teaching (APT) test will assess candidates' knowledge of the Illinois Professional Teaching Standards, Core Technology Standards, and Core Language Arts Standards.

### SECONDARY TEACHING CERTIFICATION PROGRAM

This program is designed for students who are planning to teach in grades 6-12 and obtain an Illinois Type 09 initial teaching certificate. Requirements

under general education, professional education, a North Park major, and a second teaching field should be met as follows:

The curriculum is organized in four professional terms:

- Professional Term A: EDUC 2130, 2140, 2145 and 2155.
- Professional Term B: EDUC 3430, 3160 and 3510
- Professional Term C: EDUC 3310, 3407 and 3520
- Professional Term D: EDUC 3130, 4120, and 4600

## GENERAL EDUCATION COURSES FOR SECONDARY/SPECIAL K-12

(See chart under Early Childhood and Elementary Education major, above)

## MAJORS TAUGHT AT THE SECONDARY LEVEL

(36 semester hours or more)

The Illinois State Board of Certification has approved the following programs at North Park University; State Content Area Tests are given to verify the appropriate level of mastery of the State Standards. The State Standards for each area are listed earlier in this Catalog, under Early Childhood and Elementary Education. Physical Education State Standards are listed here. See individual departments for additional requirements such as comprehensive examinations.

1. Biology
2. English
3. History
4. Mathematics
5. Physics

## OPTIONAL ENGLISH AS A SECOND LANGUAGE (ESL) ENDORSEMENT:

EDUC 3540, 3601, 3602, 3603, 3604, and 3605

## OPTIONAL BILINGUAL EDUCATION ENDORSEMENT:

EDUC 3540, 3602, 3603, 3604, 3606 and 3607.

## OPTIONAL LEARNING BEHAVIOR SPECIALIST I:

EDUC 3430, 3431, 3436, 3437

## Special K-12 Programs (Art, Music, Physical Education only)

**Acceptance** into the Special K-12 sequence is based on:

1. Formal application to the education office when enrolled in EDUC 2140
2. An overall GPA of 2.5
3. Acceptance into appropriate major
4. Positive recommendations from advisors and Dean of Student Development
5. Approval by the Teacher Education Screening Committee
6. Successful scores on the Illinois State Board of Education Basic Skills Test and College Base Test
7. Completion of health screening

Candidates are required to pass the Basic Skills Test prior to entry into the teacher education program; the Content Area Test administered by the ISBE must be passed prior to the student teaching field experience. Effective October, 2003, an Assessment of Professional Teaching (APT) test will assess candidates' knowledge of the Illinois Professional Teaching Standards, Core Technology Standards, and Core Language Arts Standards.

This program is designed for students who are planning to teach the subjects of Art, Music, or Physical Education at both elementary and secondary school levels. Summary of requirements in the major, including prerequisites.

The curriculum is organized in four professional terms:

- Professional Term A: EDUC 2130, 2140, 2145 and 2155
- Professional Term B: EDUC 3430, 3170 and 3510
- Professional Term C: EDUC 3310, 3407 and 3520
- Professional Term D: EDUC 3130, 4110/4120, 4600

## TEACHING CERTIFICATION ONLY- POST B.A. DEGREE

The North Park University School of Education strives to prepare competent, respectful, and reflective professionals who are dedicated to serve diverse learning communities.

This program is designed for students who possess an undergraduate degree recognized by the Illinois State Board of Education and wish to return to become certified to teach. The program is offered in the evenings and on Saturdays as well as the regular day schedule until the time pre-student teaching begins.

Certification-only candidates must meet the same program (Early Childhood, Elementary, Secondary, or K-12) and GPA requirements as undergraduate certification candidates, that is 2.5 overall, 2.75 in the major/concentration, and 2.75 in education coursework, and 2.5 in a second teaching field, if applicable. Similarly, certification students must meet the health requirements of a complete immunization record, including two measles shot, mumps shots, rubella shots, tetanus within the last ten years, and a tuberculosis test approved by a physician within 6 months of enrollment. Secondary and K-12 candidates must take a minimum of 24 sh at North Park University and early childhood and elementary candidates must take a minimum of 28 sh at North Park University.

## Undergraduate Education Courses, with methods courses and field experiences

### 2130 **Educational Psychology** (2 sh)

Study of the psychological aspects of human behavior and development applied to teaching and learning processes, including discipline models, assessment, and cooperative learning. Taken concurrently with EDUC 2510 and 2140 as part of Professional Term A. Cross-listed with PSYC 2130.

### 2140 **Curriculum** (2 sh)

Basic principles of curriculum including, planning, organizing and developing objectives in relation to the individual learner, the school, and the society are discussed. Historical developments and recent innovations in school curricula and instruction will be analyzed. Needs of multi-cultural students are addressed. Taken concurrently with EDUC 2510 and 2130 as part of Professional Term A.

### 2145 **Assessment** (2 sh)

Basic principles of assessment including planning, organizing and developing objectives in relation to the individual learner, the curriculum, and the school are discussed. Needs of diverse learning styles of students are addressed. Analysis of assessment theory, strategies, and measures and their application will be explored. Taken with 2130, 2140 and 2155 as part of Professional Term A.

- 2155 Teaching with Technology (2 sh)**  
Integration of current methods in instructional technology into the K-12 classroom, including multimedia presentations, Internet navigation and production, basic computer maintenance, and the critical evaluation of educational software. Needs of diverse learning styles of students are addressed. Taken concurrently with 2140, 2130 and 2140 as part of Professional Term A.
- 2300 Infant and Child Development (2 sh)**  
Intensive study of developmental theory and research related to physical, cognitive, psychosocial and faith development in infants and children. An experiential learning component is included. Prerequisite: PSYC 1000.
- 3011 Middle School and Adolescent Development (2 sh)**  
A study of the physical, intellectual, emotional, and social development of the young adolescent. Examination of developmental issues that impact the middle school, its philosophy, and its practices which are responsive to the adolescent, both cognitively and affectively. Prerequisite: Successful completion of Professional Term A or concurrent enrollment in Professional Term A.
- 3120 Principles and Practice of Physical Education for Children and Adolescents (2 sh)**  
Should be taken concurrently with EDUC 3520. Study of child growth and development, motor learning, and movement experiences, including teaching of elementary and middle school games and evaluation procedures with regular and special education students. Prerequisite: Successful completion of Professional Term A or concurrent enrollment in Professional Term A. Offered alternate years.
- 3130 Social & Cultural Diversity Policy & Practices: Challenges for the Diverse Classroom (2 sh)**  
This course examines diversity in the classroom with attention to the linguistic, cultural, academic and cognitive dimensions of student development and learning. This course will also examine the instructional planning, instructional strategies and culturally responsive practices for diverse learners. Consideration will be given to the ways racial-ethnic segregation, ESL, bilingual, bicultural and special education programs have impacted schools and their communities. Meets first four weeks of quad prior to or concurrent with student teaching.
- 3160 Instruction in the Secondary School (2 sh)**  
Basic principles of instruction for middle and high schools including analysis of teaching and learning experiences, organization for instruction, and assessment of students work. Students are videotaped for self-assessment. EDUC 3160 and 3510 comprise Professional Term B. Prerequisite: Successful completion of Professional Term A or concurrent enrollment in Professional Term A.
- 3170 Instruction in Special K-12 Programs (2 sh)**  
Basic principle of instruction. Preparing for teaching experiences, organizing for instruction, and working in a teacher aiding situation. Students are videotaped. EDUC 3510 and 3170 comprise Professional Term B. Prerequisite: Successful completion of Professional Term A or concurrent enrollment in Professional Term A.
- 3180 Language Development in Early Childhood (2 sh)**  
Methods of dealing with the development of language in the young child, speaking and listening skills, and preparation for reading and writing skills. Relationship to cognitive development. Prerequisite or corequisite EDUC 2140, 2130, 2510, 3510. Offered alternate years.
- 3230 Methods and Techniques of Teaching Science in Grades 5-9 (1 sh)**  
Methods of teaching science at the elementary and middle school levels. The emphasis of the course is on relating the knowledge and skills of science to initiating inquiry into the learning activities. Prerequisite: Successful completion of Professional Term A or concurrent enrollment in Professional Term A.
- 3240 Methods and Techniques of Teaching Social Studies in Grades 5-9 (1 sh)**  
Methods and techniques of teaching social studies at the elementary and middle school levels. The emphasis of the course is on relating the knowledge, skills, values, attitudes, and social participation to the social science discipline. Prerequisite: Successful completion of Professional Term A or concurrent enrollment in Professional Term A.
- 3260 Methods in Art for Elementary Teachers (1 sh)**  
This course will consist of methods of teaching art in the elementary school. Emphasis will be placed on both the theoretical and the practical information and skills essential for the teaching of art. Prerequisite: Professional Term A.
- 3270 Methods in Music Education for Elementary Teachers (1 sh)**  
Methods and techniques of teaching music by the classroom teacher at all levels in the elementary school. Special emphasis will be placed on current music educational trends. Prerequisite: Professional Term A.
- 3280 Methods of Teaching Physical Education and Health for K-8 Teachers (2 sh)**  
A presentation of the current trends in elementary physical education and health; human body systems and promotion of social, emotional, physical, mental and environmental health; theories and principles of health promotion and disease prevention; methodology, class organization, basic movement principles, and identifying teaching resources for physical education. Prerequisite: Professional Term A.
- 3307 Materials and Methods for Elementary and Middle School Music Education (2 sh)**  
An analytic overview of public school music texts, audio-visual material and computer technologies including multi-cultural resources and their applications. An investigation into the means of integrating the music unit into the host school as well as building community relations with the music unit. Introduction to the building, marketing, and defense of the arts in education. Prerequisites: EDUC 2510, 3510, and successful completion of Professional Term A or concurrent enrollment in Professional Term A.
- 3310 Teaching Reading and Language Arts in Grades 5-9 (2 sh)**  
An analysis of the materials and the methodologies used in reading and language arts including children's literature. A review of theories, research, and the needs of struggling and special education students. Emphasis on the learner in grades 5 through 9. Prerequisites: Professional Terms A and B.
- 3315 Teaching Content Reading and Writing for Grades 5-9 (2 sh)**  
The purpose of this course is to extend your knowledge of young adolescent literature, instructional strategies, methodology, and assessment procedures used in grades 5-9. We will explore the following content areas: evaluation of instructional materials, comprehension instruction, learning vocabulary, reading and writing across the curriculum, assessment of student progress, diversity in the classroom, and current approaches to content reading.
- 3311 Middle School Curriculum and Instruction (2 sh)**  
Emphasis on the middle school classroom and its structure (curriculum and instruction) of the young adolescent. Examination of curriculum development, teaching and instructional strategies, support of students as changing young people, parent and community development, service learning, advisor-advisee programs, block scheduling, learning communities, homework and assessment, exploratories, teaming, reading and writing across the curriculum, and other current middle school issues that impact curriculum and instruction for the 10 to 15 year old. Pedagogy is based on middle school philosophy, curriculum, instruction, and instructional models for designing and teaching developmentally appropriate programs including content area reading instruction. Prerequisite: Successful completion of Professional Term A or concurrent enrollment in Professional Term A.
- 3330 Principles and Practices of Play and Language in Early Childhood Education (2 sh)**  
Methods and techniques of teaching socialization, art, music, and physical education to the young child along with the materials available and appropriate for the infant and young child. Prerequisite: Professional Term A. Offered alternate years.
- 3340 Methods in Science K-4 (1 sh)**  
Methods and techniques of teaching science in grades K-4. Emphasis is on concept development and discovery approach. Prerequisites: Professional Term A
- 3345 Methods of Reading, Language Arts, and Social Studies K-4 (4 sh)**  
Emphasis on theory, methodology, strategies, and principles of instruction related to reading, language arts, and social science in grades Kindergarten through grade four. Should be taken concurrently with 3510 as part of Professional Term B. Prerequisite: Successful completion of Professional Term

A or concurrent enrollment in Professional Term A.

**3355 Grammar and Writing Pedagogy (2 sh)**

Intended for English majors in the secondary education sequence, this course will review grammar basics and will study methods of teaching writing. Prerequisite: Foundational course in composition or the equivalent.

**3360 Instruction in Early Childhood (2 sh)**

Methods and techniques of teaching mathematical, social, and scientific concepts to young children. The relation of learning theories to the selection process. Diagnostic and evaluation techniques and procedures. Should be taken concurrently with EDUC 3520. Prerequisites: Professional Terms A and B. Offered alternate years.

**3370 Methods in Mathematics K-4 (1 sh)**

Methods and techniques of teaching mathematics in grades K-4. Emphasis is on NCTM Teaching Standards for concept development, problem-solving, critical thinking ability, and use of manipulatives. Prerequisite: Successful score on the mathematics area test and Professional Term A.

**3380 Methods in Mathematics Grades 5-9 (2 sh)**

Methods and techniques of teaching mathematics in the intermediate and middle school grades. Emphasis is on NCTM Teaching Standards for algorithms for the basic operations as well as developing problem solving and critical thinking abilities. Prerequisite: Professional Term A.

**3390 Methods and Materials for Teaching Art K-8 (2 sh)**

Lesson planning, methods, and material selection for teaching art in the elementary school. Integration with the program of regular classroom teacher as well as planning for an entire art curriculum for elementary students. Prerequisite: Professional Term A.

**3407 Methods of Teaching in the Middle and Secondary School (2-3 sh)**

Specific methods and materials for teaching middle and secondary school subjects: topics and problems of general concern to 6-12 teachers; selection and use of instructional media. Mini-teaching assignment in a local school. Prerequisites: EDUC 2130, 2140, 3160 or 3170, 3510. Should be taken concurrently with EDUC 3520. Basic principles of instruction, preparing for teaching experiences and organizing for instruction. Regular and special populations are included. Until 7/1/04, Illinois State standards require teacher candidates in mathematics and foreign language candidates to take 3 sh of 3407; after 7/1/04, they join all other secondary candidates, who must take 2 sh of 3407. Music education majors must register for MUS 3407-Music Education in the Secondary School (2 sh) in place of this course.

**3430 Survey of Exceptional Learners (2-3 sh)**

Survey of characteristics of children with physical, mental, emotional or learning disabilities. Implications for the school situation; observation in special education classes for five clinical observation hours. Cross-listed with PSYC 3430. Prerequisite: Successful completion of Professional Term A or concurrent enrollment in Professional Term A.

**3431 Characteristics of Special Needs Students (3 sh)**

An introduction to the characteristics of students with specific learning disabilities, emotional disturbance, mental retardation, autism, traumatic brain injury, and orthopedic or other health impairments and implications of these characteristics in the educational setting and throughout the life-span. The provisions of the Individuals with Disabilities Education Act (IDEA) for these learners are explored as well as the definitions of the disabilities, etiologies, preventions, and interventions. Issues related to the identification, screening, labeling, and placement of culturally and linguistically diverse students in Special Education will also be presented. Attention to past, present, and future issues and trends in the field are given. Early childhood through high school student populations are included. Leads to cross-categorical approval for early childhood, elementary, and 6-12 certificates when combined with EDUC 3430, 3431, 3436. Prerequisites: EDUC 2130, 2140 and 3430.

**3436 Psychological and Educational Assessment for Special Populations (3 sh)**

An examination of assessment and evaluation instruments appropriate for use with special populations. Standardized, aptitude, achievement, personality,

diagnostic, and criterion reference tests will be analyzed. Validity, reliability, norming, and standard scores will be examined. Prerequisites: EDUC 2130, 2140, 3430, and STAT 1490 or an introductory statistics course.

**3437 Methods of Teaching Students with Special Needs (3 sh)**

An introduction to the philosophies and theories underlying the variations in educational programming for students with specific learning disabilities, emotional disturbance, mental retardation, autism, traumatic brain injury, and orthopedic or other health impairments. Educational approaches and best practices used by teachers to design curriculum, and instruct and assess students with disabilities will be presented. Issues of identification, screening, placement, and family involvement of culturally and linguistically diverse students will also be explored. Prerequisites: EDUC 2130, 2140, 3430, 3437, and 3310/3370 or their equivalent for elementary and early childhood candidates and teachers (or classroom teaching experience, or 3160 or its equivalent for secondary candidates or teachers (for classroom teaching experience).

**3507 Current Pedagogical Systems: Orff, Kodaly, Dalcroze (1 sh)**

A survey of three of the most widely used pedagogical systems in music education: written resources, techniques, and applications within a music program. Prerequisite: Successful completion of Professional Term A or concurrent enrollment in Professional Term A.

**3510 Practicum B: Teacher Aiding (0 sh)**

Observation and teacher aiding to total a minimum of 40 hours; to be taken as a part of Professional Term B. Early childhood candidates will participate in an infant toddler program for 20 hours and will complete the remainder of time in grades K-3 in a practicum in reading. Elementary candidates may select K-3, 4-6, or 6-8 for this experience, with the remaining levels taken in 3520 or 4530. Secondary candidates may select 6-8 or 9-12 for this experience. A variety of urban, suburban, public, and private schools need to be selected across practicum settings. Teacher aides meet periodically with faculty observers to share and reflect on the experience. In addition to the 40 hour requirement in a regular education setting, a 10 hour experience in a special education setting is required.

**3520 Practicum C: Mini-Teaching (1 sh)**

Minimum of 35 hours of mini-teaching in a local school in connection with methods courses. Prerequisites: Successful completion of Practicum B and required grade point average; receipt by School of Education of successful scores on the ISBE Basic Skills Test. Mini-Teachers meet periodically with faculty observers to share and reflect on the experience. To be taken as part of Professional Term C with EDUC 3350, 3360, 3380, 3240, or 3407. Early Childhood candidates take this practicum twice, once at the preschool level and once at the grade levels 1-3. Elementary and secondary candidates must take this practicum at a level and in a setting different from the one chosen for practicum B. K-12 candidates should choose a 6-8 level. Mini-teachers meet periodically with faculty observers to share and reflect on the experience.

**3540 ESL Practicum (0-1 sh)**

The purpose of this course is to observe and assist a teacher in an ESL school setting for a minimum total of 100 clock hours. The requirements for this course may also be met through verification of three months of teaching experience with ESL students. This practicum should be taken concurrently with EDUC 3604 or 3605. Only those who have verification by a principal or other administrators of three months of teaching ESL students prior to entering the program may take this for no credit. Prerequisite: Successful completion of Professional Term A or concurrent enrollment in Professional Term A.

**3601 Introduction to Linguistics (3 sh)**

Introduction to the basic principles of linguistics, the study of human language. Origins of language; what it means to know a language; comparisons of the difficulty levels of different languages; how children acquire language and common threads that may connect languages will be explored. Prerequisite: Successful completion of Professional Term A or concurrent enrollment in Professional Term A.

**3602 Sociolinguistics and Cross-Cultural Differences (4 sh)**

Exploration of various aspects of the relationship between language and society. Culture, sex differences, communities, dialects, and speech will be exam-



ined. Prerequisite: Successful completion of Professional Term A or concurrent enrollment in Professional Term A.

**3603 Theoretical Foundations of Teaching ESL and Foreign Languages (3 sh)**  
Philosophical and theoretical considerations for teaching a second language. An explanation of theories as well as comparisons among the different theories of teaching a second language will be explored. The student will build a personal framework for teaching a second language. Kindergarten through high school student populations will be the focus of attention including design and sequencing of ESL courses. Prerequisite: EDUC 3601.

**3604 Assessment of ESL Students (4 sh)**  
Assessment techniques of ESL students. Different types of assessment instruments, the theoretical viewpoints of these instruments, and testing procedures in general will be discussed. Assessment of all levels of proficiency and grade levels will be considered. May be taken concurrently with EDUC 3540. Prerequisite: STAT 1490 or an introductory statistics course and successful completion of Professional Term A or concurrent enrollment in Professional Term A.

**3605 Methods and Materials for Teaching ESL and Foreign Languages (4 sh)**  
Introduction to the various methods of teaching a second language in K-12 based on the philosophies and theories that were presented in 3603. Strategies used when working with ESL or second language students and exposure to the issues of multicultural diversity and socioeconomic diversity. May be taken concurrently with 3540. Prerequisites: EDUC 3601, 3603, and a course in the teaching of reading.

**3606 Foundations of Bilingual Education (3 sh)**  
This course provides the current research and theories forming the foundation of bilingual education. It examines and reviews the historical, legal, philosophical, theoretical, pedagogical and political issues concerning bilingual education programs in the United States. It also analyzes the linguistic, psychological, social, and cultural underpinnings of current practices in the field and cultivates multicultural perspectives.

**3607 Methods and Materials for Teaching Bilingual Students (3 sh)**  
This course introduces various models, philosophies and theoretical underpinnings of bilingual education for language minority students. It provides and prepares the participants with the theoretical basis, methods and techniques needed for effective teaching in bilingual/bicultural classrooms.

**3910 Topics in Education (1-4 sh)**  
Intensive examination of a selected theme. (Topics include Child, Parent, Family, and Community Relationships). Prerequisite: consent of instructor.

**3930 Parent-Child Community Relationships (2 sh)**  
Exploration of the role families and community services play in the education of young children. Teacher candidates will identify social, economic and cultural trends that impact families of young children and will develop strategies to communicate with families to disseminate information regarding school and community services.

**4000 Departmental Honors in Education (1-4 sh)**  
A project in a school setting emanating from a proposal that has been approved by the education department.

**4100 Student Teaching - Early Childhood (4 sh)**  
Supervised observation and teaching in an appropriate educational facility. Early Childhood must complete five weeks each in 4100 and 4110. Prerequisites: Professional Terms A, B, and C, passing of the State Content Area Exam, passing of the Assessment of Professional Teaching (APT) test, effective October 2003, and acceptance by the Committee on Education Screening. Co-register in 4600.

**4110 Student Teaching Elementary (6 or 8 sh)**  
Supervised observation and teaching in the elementary school. Early Childhood teacher candidates must also complete five weeks in grades 1-3. Elementary Education teacher candidates must complete ten weeks in grades 1-8 (8 sh). K-12 majors must complete eight weeks in grades 108 (6 sh) and eight weeks in 4120, grades 6-12 (6 sh). Prerequisites: Professional Terms A, B, and C, passing of the State Content Area Exam, passing of the Assessment of Professional Teaching (APT) test, effective October 2003, and acceptance by the Committee on Educational Screening. Co-register in 4600.

**4120 Student Teaching Secondary (6 or 8 sh)**  
Supervised observation and teaching in the secondary school. Secondary Education teacher candidates must complete this experience as follows: 6-12 majors must complete ten weeks (8 sh) in grades 6-12. K-12 majors must complete eight weeks in 4110, grades 1-8 (6 sh) and eight weeks in 4120, grades 6-12 (6 sh) Prerequisites: Professional Terms A, B, and C, passing of the State Content Area Exam, passing of the Assessment of Professional Teaching (APT) test, effective October 2003, and acceptance by the Committee on Educational Screening. Co-register in 4600.

**4600 Educational Philosophy Capstone: Seminar for Student Teachers (2 sh)**  
As the capstone course in the teacher education program, this course enables students to create personal syntheses of their educational experiences as university students and as prospective educators. Students will examine selected philosophies of education in order to develop their own. Minimum of 15 hours of opening day school experience in assigned school, weekly teaching seminar, preparation of student profile, and work with instructional media. Students will assemble professional portfolios, prepare for teacher certification, and outline future areas of inquiry for further professional development. This capstone includes a seminar for student teachers. Part of Professional Term D. Corequisite: Student Teaching.

**4970 Internship in Education (1 -4 sh)**  
An assignment outside a school setting in a business or not-for-profit institution in which education is the primary goal. Please refer to the Internship section of the catalog for internship requirements and guidelines.

# English (ENG)

*Acosta (chair), Arnesen, Dooley, Odelius*

The Department of English seeks to prepare students for meaningful lives of significance and service through the study of literature and creative writing.

Students consider literary representation in a wide range of cultural, historical, and interpretive contexts. In so doing students confront fundamental questions of meaning, and acquire skills of persuasion, analysis, and interpretation, as well as the virtues of imaginative and reflective thinking and a heightened awareness of self and other.

## Major requirements for the B.A. degree in English

### Required semester hours

36 sh

### Prerequisites and supporting courses

The general education first-year dialogue course or its equivalent.

### Required core courses

Literature: 2010; 2020; 2030; 2040; one from Group A: ENG 3090, 3170, 3190; one from Group B: ENG 3240, 3250; one from Group C: ENG 3260, 3270, 3280; 4010; and an elective course from the 3000 level.

Creative Writing: either 2010 or 2020; 2030; 2040; 2050; three courses from 3320, 3350, 3360, 3390; 4020; and an elective literature course from the 3000 level.

### Notes and Restrictions

Students who pursue a double major in Communication Arts may double-count no more than 8 hours of cross-listed courses.

In support of their study of literature and/or writing, English majors are required to complete at least one course in each of the following Humanities departments: Art, History, and Philosophy. Students are encouraged to consult their advisor for suggestions about particular courses.

Students with a double major or those obtaining a secondary teaching certificate are exempt from the Humanities course requirements.

Additional requirements: All students take a comprehensive examination in the final semester of their senior year. Students who choose the emphasis in Creative Writing take a modified comprehensive examination and submit a portfolio in the final semester of their senior year. See the department faculty for more information on these requirements.

### Honors

For Departmental Honors in English, the applicant must submit a proposal for study by the second semester of her or his third year (or equivalent). Work commences at the beginning of the fourth year. Students shall enroll in ENG 4000 for eight semester hours: four in the first semester of the fourth year, and four in the second semester of the fourth year. Only four semester hours may be included in the total course requirements for the major. For general Departmental Honors requirements and a course description of ENG 4000, see the appropriate sections of this catalog.

## Minor requirements in English

### Required semester hours

20 sh in courses numbered 2000 or 3000 ranges

### Required core courses

The general education requirement in first-year dialogue or its equivalent.

### Electives

Any English courses in the 2000 or 3000 ranges totaling 20 sh.

◆ Designates a course that fulfills all or part of a General Education (G.E.) requirement; see the General Education Program section of the catalog for more information.

### 1750 Studies in Literature (2 sh) ◆

Reading and analysis of the major forms of literary expression. This course is designed to introduce students to the impact of literature on culture, and introduces methods of critical reading as applied to significant texts of world literature of various historical periods. Some sections may be topically focused on a subject pertaining to one of North Park's distinctive strengths (Christian, urban, or international/multicultural); such sections are designated in the schedule of classes.

### 2010 British Literature I (4 sh)

A survey of British literature from Beowulf to Puritan period. Individual works will be studied in relation to literary traditions, cultural contexts, methodology and literary theory.

### 2020 British Literature II (4 sh)

A survey of British literature from the Restoration of Charles II to the modern period. Individual works will be studied in relation to literary traditions, cultural contexts, methodology and literary theory.

### 2030 American Literature (4 sh)

Study of selected North American writers and their works from the seventeenth to the twentieth century. Individual works will be studied in relation to literary traditions, cultural contexts, methodology and literary theory.

### 2040 World Literature in Translation (4 sh)

Study of selected writers from various nations outside the United States and the United Kingdom. Individual works will be studied in relation to literary traditions, cultural contexts, methodology and literary theory.

### 2050 Introduction to Creative Writing (4 sh)

The study and practice of the major forms of creative writing. The course will be taught as a seminar, emphasizing the study of model texts and the development of students' work.

### 3090 Shakespeare (4 sh)

A study of Shakespearean drama, including selected comedies, tragedies, and romances. Cross-listed with COMM 3090.

### 3170 English Romanticism (4 sh)

Intensive study of selected writers and works of English Romanticism in light of their cultural contexts. Prerequisites: ENG 2020.

### 3190 Victorian England (4 sh)

Intensive study of selected writers and works of Victorian England in light of their cultural contexts. Prerequisites: ENG 2020.

### 3240 Modern Literature (4 sh)

A study of poetry, fiction, and drama from 1900 to 1950 with emphasis on innovative styles and techniques. Prerequisites: ENG 2020, 2030, or 2040.

### 3250 Postmodern Literature (4 sh)

A study of literary genres and theory from 1950 to the present with emphasis on fiction. Prerequisites: ENG 2030 or 2040.

### 3260 Postcolonial Literature (4 sh)

Selected readings in postcolonial literature and theory emphasizing cultural contexts. Prerequisites: ENG 2020 or 2040.

### 3270 Gender and Literature (4 sh)

Selected readings in literature and theory that addresses gender issues. Prerequisites: ENG 2010, 2020, 2030 or 2040.

### 3280 Race and Literature (4 sh)

Selected readings in literature and theory that addresses race issues. Prerequisites: ENG 2010, 2020, 2030 or 2040.

- 3320 Dramatic Writing (4 sh)**  
The study and practice of dramatic writing for theater, television, and film. Focus on the writer's process, character development, story structure, and the completion of a one-act play or a short screenplay. Offered alternative years. Prerequisites: COMM 1510 or ENG 1750 or consent of instructor. Cross-listed in Communication Arts.
- 3340 Grammar and Writing Pedagogy (2 sh)**  
Intended for English majors in the secondary education sequence, this course will review grammar basics and will study methods of teaching writing. Prerequisites: first dialogue course in general education.
- 3350 Writing Fiction (4 sh)**  
The study and practice of fiction writing. The course will be taught as a workshop, emphasizing development of students' work. Prerequisites: ENG 2050.
- 3360 Writing Poetry (4 sh)**  
The study and practice of poetry writing. The course will be taught as a workshop, emphasizing development of students' poetic form and technique. Prerequisites: ENG 2050.
- 3390 Writing Creative Non-Fiction (4 sh)**  
The study and practice of creative non-fiction writing. The course will be taught as a workshop, emphasizing development of students' work.
- 3910 Topics in English (4 sh)**  
Intensive study of selected literary topics of interest to students and faculty, for example: Christianity and the Novel, Latina Literature, Film and Fiction, and others.
- 4000 Departmental Honors in English**  
Honors independent study in English.
- 4010 Senior Seminar in English (4 sh)**  
Concentrated study in areas of literature of special interest to students and faculty, intended as a capstone course for the major. (Seminars that may be offered include: Asian-American Literature; Central American Writers; Christianity, Literature and Culture; Film and Literature; The Renaissance Epic; The Rise of the Novel; Russian Writers.) Prerequisites: Two English courses numbered in the 3000 range; senior standing.
- 4020 Senior Seminar in Creative Writing (4 sh)**  
Concentrated study in areas of literature and creative writing of special interest to students and faculty, intended as a capstone course majors who have selected the writing emphasis. Prerequisites: Two English courses numbered in the 3000 range; senior standing.
- 4910 Independent Study in English (2-4 sh)**  
Advanced level of study of topics not covered in the regular English department curriculum. Prerequisites: completion of at least 20 hours in the English department. Permission of instructor and division chair.
- 4970 Internship in English**  
Please refer to the appropriate section in the catalog for internship requirements and guidelines.

## English as a Second Language (ESL)

*Bricault (director)*

The English as a Second Language program provides international students a fundamental grounding in spoken and written English to prepare them for the demands of mainstream academic coursework. Students will also be helped in their understanding of American culture.

Notes and restrictions Open only to students for whom English is a second language. Three levels are offered: low-intermediate, high-intermediate, and advanced. Placement is by testing and/or departmental recommendation. Previous study of English is assumed. A total of 8 semester hours is applicable towards graduation and fulfills the foreign language requirement.

- 0900 Low-Intermediate Speaking and Listening (4 sh)**  
Provides students with intensive practice in speaking and understanding American English. Particular attention is given to developing fluency, refining language skills, and building vocabulary. Recommended TOEFL score 133-153 on the computer-based version or 450-475 on the paper-and-pencil version. Corequisites: ESL 0910 and 0920.
- 0910 Low-Intermediate Reading and Writing (4 sh)**  
Provides students with intensive practice in reading and writing academic English. Particular attention is given to extensive and intensive reading, the composing process, and proofreading. Corequisites: ESL 0900 and 0920.
- 0920 Low-Intermediate Structure (4 sh)**  
Provides students with a review of basic sentence patterns and verb tenses. Attention will be given to parts of speech and written production. Corequisites: ESL 0900 and 0910.
- 0930 High-Intermediate Speaking and Listening (4 sh)**  
Provides students with intensive practice in speaking and understanding American English. Particular attention is given to discussions, projects, refining language skills, and building vocabulary. Recommended TOEFL score 153-173 on the computer-based version or 475-500 on the paper-and-pencil version. Corequisites: ESL 0940 and 0950.
- 0940 High-Intermediate Reading and Writing (4 sh)**  
Provides students with intensive practice in reading and writing academic English. Attention is given to more difficult extensive and intensive reading. Different types of compositions (e.g., narrative, descriptive) are examined, and proofreading skills are honed. Corequisites: ESL 0930 and 0950.
- 0950 High-Intermediate Structure (4 sh)**  
Provides students with a review of compound tenses, the passive voice, and more complex structures. Corequisites: ESL 0930 and 0940.
- 0960 Advanced Speaking and Listening (4 sh)**  
Provides students with intensive practice in topic control and participation in various discussion formats (e.g., debates, presentations). Students become familiar with lecture- and seminar-styles of teaching. Recommended TOEFL score 173 or higher on the computer-based version or 500 or higher on the paper-and-pencil version. Corequisites: ESL 0970 and 0980.
- 0970 Advanced Reading and Writing (4 sh)**  
Provides students with intensive practice in reading and writing academic English. Students read short stories and essays. Different types of compositions (e.g., narrative, descriptive) are examined, and the students are exposed to different formats of research projects. Corequisites: ESL 0960 and 0980.
- 0980 Advanced Structure (4 sh)**  
Provides students with a comprehensive review of complex sentence structure. Proofreading forms an important part of the course. Corequisites: ESL 0960 and 0970.

- 0990 **Academic and Cross-Cultural Transition** (0 sh)  
Provides students with an introduction to life in an American academic setting. Cultural, cross-cultural, and academic themes will be discussed and guest lecturers will be invited. Corequisites: enrollment in any ESL class.
- 1000 **English Language Clinic** (1-4 sh)  
Provides students with an opportunity to receive additional, personalized attention in English as needed. Corequisites: completion of or enrollment in ESL 0960, 0970, and 0980.

## Exercise and Sport (EXS)

*Lundgren (chair), Hjelm, Quinn, Strand*

The mission of the Department of Exercise and Sport is to develop well-educated, competent, reflective and respectful leaders in the fields of human movement and health dedicated to serving diverse populations and committed to lifelong learning. Its programs seek to prepare leaders in education, health, athletics, and recreation by developing a thorough understanding of that body of knowledge related to human movement and its scientific foundations.

The department offers three majors: physical education, exercise science, and athletic training.

### Physical Education Major:

The Physical Education curriculum is designed to prepare students for teaching careers. Students may qualify for K-12 or secondary teaching certificates. Students who do not seek teacher certification may concentrate on a non-school curriculum.

#### **Major requirements for the B.A. degree in Physical Education**

##### **Required semester hours**

36 sh

##### **Prerequisites and supporting courses**

(8 sh) BIOL 1250; STAT 1490

##### **Required core courses**

EXS 1500, 1600, 2700, 3010, 3130 or 3140, 3160, 3700 (26 sh)

##### **Electives**

Any EXS courses or others approved by advisor (10 sh)

##### **Notes and restrictions**

A comprehensive exam is required.

##### **Honors**

No requirements beyond University guidelines

#### **Major requirements for the B.S. degree in Physical Education**

##### **Required semester hours**

41 sh

##### **Prerequisites and supporting courses**

(8 sh) BIOL 1250; STAT 1490

##### **Required core courses**

(39-43 sh) EXS 1500, 1600, 2700, 2800, 3000, 3010, 3130, 3140, 3160, 3700, and one course from EXS 4970, EDUC 4110, EDUC 4120

##### **Electives**

Any EXS courses

##### **Notes and restrictions**

Recommended Supporting Courses: EXS 2500, 3190;  
A comprehensive exam is required; Students seeking teaching certification must complete the education sequence.

### Exercise Science Major:

The Exercise Science curriculum prepares students for careers as physical fitness specialists. Graduates are prepared to enter the field as personal trainers, group fitness leaders, and fitness consultants, as well as do graduate work in exercise-related fields.

## **Major requirements for the B.A. degree in Exercise Science**

### **Required semester hours**

36 sh

### **Prerequisites and supporting courses**

(8 sh) BIOL 1250; STAT 1490

### **Required core courses**

EXS 1500, 1600, 2500, 3010, 3160, 3500, 3700, 4010, 4970,  
BIOL 2170 (32 sh)

### **Electives**

Any EXS courses or other approved by advisor (4 sh)

### **Notes and restrictions**

A comprehensive exam is required.

### **Honors**

No requirements beyond University guidelines

## **Major requirements for the B.S. degree in Exercise Science**

### **Required semester hours**

41 sh

### **Prerequisites and supporting courses**

(8 sh) BIOL 1250; STAT 1490

### **Required core courses**

(41-44 sh) EXS 1500, 1600, 1610, 2000, 2500, 3010, 3160, 3190,  
3500, 3700, 4010, 4970, BIOL 2170

### **Electives**

Any EXS courses, BIOL 2930, other courses as approved by advisor

### **Notes and restrictions**

A comprehensive exam is required. Students interested in pursuing graduate work should take BIOL 2930. Courses in Business and Marketing (BSE) are recommended.

### **Honors**

No requirements beyond University guidelines

## **Athletic Training Educational Program**

The Athletic Training Educational Program prepares students to sit for the NATABOC national examination. Successful completion of the NATABOC national examination is required in order for the student to work as an entry-level Certified Athletic Trainer. Students will typically take this exam during their last semester at North Park.

The Athletic Training Education Program (ATEP) has a competitive admission process. Entrance into North Park does not guarantee entrance into the Athletic Training Educational Program (ATEP). Application to the ATEP is made during the spring semester of the student's first year. Interested students will receive an application packet during the first week of EXS 1610. Students will be informed of their status in early April.

Transfer students should contact the Athletic Training Program Director. If accepted into the formal ATEP, transfer students will have to successfully complete all 56 credits for the major at North Park.

### **Application requirements for Athletic Training Educational Program include:**

- A completed application form
- Verification by an appropriate health care provider that the student is in good health and has had necessary immunizations

- Verification that student can meet technical standards
- Two letters of recommendation
- A passing score on the ATEP entrance examination
- The completion of 50 observation hours in the NPU athletic training room
- A completed clinical proficiencies list
- A transcript showing the successful completion of the following courses taken at North Park with a GPA of 2.50 or better and a 2.67 ("B-") or better in EXS 1610:
  - EXS 1000 Personal Health
  - EXS 1600 First Aid and CPR
  - EXS 1610 Introduction to Athletic Training
  - BIOL 1250 Introduction to Human Anatomy
- A transcript from North Park showing a cumulative GPA of 2.50 or better
- Completion of a formal interview with the selection committee

### **Notes:**

- Deficiencies in one area can be offset by exceptional marks in another
- Fulfilling these requirements does not guarantee entrance into the ATEP since an 8:1 student to Certified Athletic Trainer ratio must be maintained to satisfy accreditation requirements

## **Major requirements for the B.S. degree in Athletic Training**

### **Required semester hours**

56 sh

### **Prerequisites and supporting courses**

(10 sh) BIOL 1250, EXS 1000, 1600, 1610

### **Required core courses**

(48 sh) BIOL 2170, 2930, EXS 2100, 2110, 2300, 2350, 2400,  
2500, 2950, 3010, 3100, 3110, 3160, 3300, 3400, 4100, 4110,  
4300, 4400

### **Notes and restrictions**

See admissions policy to enter major; Students must supply their own transportation for off-campus clinical rotations; Additional expense for athletic training attire. A clinical experience with North Park football or football at another affiliated site is required for each Athletic Training student. This will necessitate fall athletes staying for an extra semester to fulfill the clinical portion of the curriculum.

### **Honors**

No requirements beyond University guidelines

- ◆ Designates a course that fulfills all or part of a General Education (G.E.) requirement; see the General Education Program section of the catalog for more information.

- 1000 **Personal Health** (2 sh) ◆  
A study of physical and psychological well-being, including exercise and nutrition.
- 1500 **Foundations of Exercise & Sport** (4 sh)  
An introductory course giving an overview of physical education including history and principles and a study of organization, administration and assessment in physical education exercise science, and sport. Includes the development of a philosophy of physical education.
- 1600 **First Aid/CPR** (2 sh)  
Study of immediate care of the injured or ill. Based on American Red Cross standards. Certification in First Aid, CPR, and AED available.

- 1610 Introduction to Athletic Training** (2 sh)  
Introduction to the care and rehabilitation of athletic injuries with emphasis on current methods of athletic training.
- 2000 Aquatic Safety** (2 sh)  
Provides fundamental information and skills to respond to aquatic emergencies as well as principles of personal safety. Based on American Red Cross standards. Lifeguarding certification is available. Prerequisite: EXS 1600.
- 2100 Practicum I** (2sh)  
A course designed to formally structure a minimum of 150 clock hours of clinical experience – (time by arrangement) – specific to the first semester of enrollment in the Athletic Training Educational Program (ATEP). Includes observation, fieldwork and practical experience in the North Park University athletic training room. All will be under the direct supervision of a Certified Athletic Trainer (ATC). Emphasis is athletic training room operations and procedures. Prerequisites: EXS 1000, 1600, 1610, BIOL 1250, and formal acceptance into the ATEP. Taken concurrently with EXS 2300, and 2350.
- 2110 Practicum II** (2sh)  
A course designed to formally structure a minimum of 150 clock hours of clinical experience – (time by arrangement) – specific to the second semester of enrollment in the Athletic Training Educational Program (ATEP). Includes observation, fieldwork and practical experience in the North Park University athletic training room. All will be under the direct supervision of a Certified Athletic Trainer (ATC). Emphasis is on lower extremity injury evaluation and lower body taping/splinting. Prerequisites: EXS 2100, 2300, 2350. Taken concurrently with EXS 2400.
- 2210 Coaching Basketball** (2 sh)  
The theory, methods, and techniques of coaching basketball are taught including conditioning, selecting personnel, drills, scouting, rules, and team strategy.
- 2220 Coaching Track and Field** (2 sh)  
The theory, methods, and techniques of coaching track and field are taught, including conditioning, coaching the specific events, rules, and meet organization.
- 2230 Coaching Football** (2 sh)  
The theory, methods, and techniques of coaching football are taught, including preseason conditioning, selecting personnel, drills, scouting, rules, and strategy.
- 2250 Coaching Baseball and Softball** (2 sh)  
The theory, methods, and techniques of coaching baseball and softball are taught with emphasis on preseason conditioning, individual skills, team strategy, and rules.
- 2260 Coaching Volleyball** (2 sh)  
The theory, methods, and techniques of coaching volleyball are taught with emphasis on preseason conditioning, individual skills, team strategy, and rules.
- 2270 Coaching Soccer** (2 sh)  
The theory, methods and techniques of coaching soccer are taught with emphasis on pre-season conditioning, individual skills, team strategy, and rules.
- 2300 Orthopedic Assessment I** (3 sh)  
A comprehensive study of the lower extremities including the foot, ankle, knee, thigh, hip, pelvis, and lower back. Injuries will be discussed from the following viewpoints: 1) prevention, 2) etiology and mechanism of injury, 3) pathology, 4) recognition and evaluation techniques, and 5) treatment. Prerequisites: EXS 1000, 1600, 1610, BIOL 1250, and formal acceptance into ATEP. Taken concurrently with: EXS 2100, 2350
- 2350 Prevention and Care of Athletic Injuries** (2 sh)  
A study of preventative measures and acute care techniques used in athletic training. Concepts, applications, and procedures used in taping, equipment fitting, and splinting will be emphasized. Prerequisites: EXS 1000, 1600, 1610, BIOL 1250 and formal acceptance into ATEP. Taken concurrently with EXS 2100, 2300
- 2400 Orthopedic Assessment II** (3 sh)  
A comprehensive study of the upper extremities including the shoulder, upper arm, elbow, forearm, wrist, hand, thumb, fingers, spine, thorax, abdomen, head, and face. This course also includes general medical conditions, skin infections, and common viruses. Injuries will be discussed from the following viewpoints: 1) prevention, 2) etiology and mechanism of injury, 3) pathology, 4) recognition and evaluation techniques, and 5) treatment. Prerequisites: EXS 2100, 2300. Taken concurrently with EXS 2110
- 2500 Health and Behavior** (4 sh)  
Study of the dimensions of health and selected health topics with emphasis on how one's behavior affects health. Prerequisites: EXS 1000
- 2700 Movement Experiences for Elementary School Age Children** (4 sh)  
Introduction to designing physical education programs for regular and special populations in elementary schools. Emphasis is on application of curricular models to programming of physical education activities in order to accomplish desired outcomes. A focus on tumbling, appropriate apparatus stunts and rhythmic activities based upon movement analysis and an exploratory approach.
- 2800 Physical Education Curriculum: 6-12** (4 sh)  
Introduction to designing physical education programs for regular and special populations in the secondary schools. Emphasis is on application of curricular models to programming of physical education activities in order to accomplish desired outcomes within an established philosophical framework.
- 2950 Sport Psychology** (2 sh)  
Develop an understanding of the principles of motivation, the importance of leadership and communication skills, and the different psychological skills athletes can use to improve performance.
- 3000 Methods of Teaching Aquatic Skills** (2 sh)  
Instruction and practice for teaching basic swimming skills and American Red Cross water safety courses. Emphasis on the various educational methods and approaches applicable to swimming and water safety instruction, as well as on health and safety precautions and guidelines. American Red Cross certification as Water Safety Instructor is available. Prerequisite: EXS 1600, EXS 2800
- 3010 Biomechanics** (4 sh)  
Systematic analysis of human movement. The integrated study of applied anatomy and applied mechanics to the analysis of movement. Movement terminology as well as muscular system function in sport will be studied. Prerequisite: BIOL 1250.
- 3100 Practicum III** (2sh)  
A course designed to formally structure a minimum of 150 clock hours of clinical experience – (time by arrangement) – specific to the third semester of enrollment in the Athletic Training Educational Program (ATEP). Includes observation, fieldwork and practical experience in the North Park University athletic training room. All will be under the direct supervision of a Certified Athletic Trainer (ATC). Emphasis is on upper extremity injury evaluation and upper extremity taping/splinting. Prerequisites: EXS 2110, 2400. Taken concurrently with EXS 3300.
- 3110 Practicum IV** (2sh)  
A course designed to formally structure a minimum of 150 hours of clinical experience- (time by arrangement)- specific to the fourth semester of enrollment in the Athletic Training Educational Program (ATEP). Includes observation, fieldwork and practical experience in an affiliate sports medicine clinic. All will be under the direct supervision of a Certified Athletic Trainer (ATC) and/or Physical Therapist (PT). Emphasis is on therapeutic exercise and general medical conditions. EXS 3100, 3300. Taken concurrently with EXS 3400.
- 3120 Principles and Practice of Physical Education for Children and Adolescents** (2 sh)  
Should be taken concurrently with EDUC 3520. Study of child growth and development, motor learning, and movement experiences, including teaching of elementary and middle school games, as well as evaluation procedures with regular and special education students. Cross-listed with EDUC 3120.
- 3130 Individual and Dual Sports** (4 sh)  
Instruction and practice for teaching basic motor skills related to individual and dual activities to regular and special populations with specific study of rules and equipment required. Prerequisites: EXS 1500, 2800, 3010 or EDUC 2140.
- 3140 Team Sports** (4 sh)

Instruction and practice for teaching basic motor skills related to team sports to regular and special populations and specific study of the rules and equipment required. Prerequisites: EXS 1500, 2800, 3010 or EDUC 2140.

**3160 Exercise Physiology (4 sh)**

Study of human physiology with emphasis on the acute and chronic effects of exercise upon the muscular and cardiorespiratory systems. Lecture and lab required. Cross-listed with BIOL 3160. Prerequisites: EXS 1000 and BIOL 1250.

**3190 Health Promotion (4 sh)**

Study of health issues as they relate to fitness professionals. Topics of study include weight management, stress management, and substance abuse. Counseling skills, screening instruments, and referral procedures will also be covered. Prerequisites: EXS 2500.

**3300 Therapeutic Exercise (3 sh)**

A study of the theory and application of exercise rehabilitation techniques on athletic injuries. Emphasis will be placed on scientific/physiological rationales, selection criteria, indications/ contraindications, and clinical application. Prerequisites: EXS 2110, 2400. Taken concurrently with EXS 3100

**3400 Therapeutic Modalities (3 sh)**

Classroom and clinical experience stressing the proper use of therapeutic modalities in the rehabilitation of athletic injuries. Indications and contraindications are stressed with ultrasound, electrical muscle stimulation, cryotherapy, thermotherapy, diathermy, massage, and cervical, lumbar traction. Prerequisites: EXS 2300, 2400.

**3500 Health Appraisal & Fitness Testing (4 sh)**

Knowledge and skills necessary to obtain health appraisals and conduct physical fitness assessments for diverse populations. Interpretation of results and application to fitness activities is also emphasized. Prerequisites: EXS 1000, 3160.

**3700 Exercise Programing and Leadership (4 sh)**

Class planning and exercise prescription based on test and appraisal results. Teaching group exercise classes and use of exercise equipment is also emphasized. Prerequisites: EXS 3010, 3160.

**3910 Topics in Exercise & Sport (1-4 sh)**

Concentrated study in areas of special interest to students and faculty. Prerequisite(s): consent of instructor and at least two 3000 level courses. Repeatable.

**4000 Departmental Honors in Exercise and Sport (1-4 sh)**

Prerequisite: consent of instructor.

**4010 Seminar in Exercise Science (4 sh)**

This course examines principles and practices of program organization and administration, including equipment design and purchase, marketing and promotion strategies, and legal issues. Guidelines of professional organizations and government agencies will be studied, compared, and applied to diverse populations. Prerequisites: EXS 3700.

**4100 Practicum V (2sh)**

A course designed to formally structure a minimum of 150 hours of clinical experience- (time by arrangement)- specific to the fifth semester of enrollment in the Athletic Training Educational Program (ATEP). Includes observation, fieldwork and practical experience in either an affiliate college/university athletic training room or in an affiliate high school athletic training room. All will be under the direct supervision of a Certified Athletic Trainer (ATC). Emphasis is on the integration of therapeutic modalities. Prerequisites: EXS 3110, 3400. Taken concurrently with EXS 4300.

**4110 Practicum VI (2sh)**

A course designed to formally structure a minimum of 150 hours of clinical experience- (time by arrangement)- specific to the sixth semester of enrollment in the Athletic Training Educational Program (ATEP). Includes observation, fieldwork and practical experience in either an affiliate college/university athletic training room or in an affiliate high school athletic training room. All will be under the direct supervision of a Certified Athletic Trainer (ATC). Emphasis will be on integration of therapeutic exercise and modalities. Prerequisites: EXS 4100, 4300. Taken concurrently with EXS 4400.

**4300 Athletic Training Administration (2 sh)**

Designed to give an understanding of the planning, coordinating, and supervision of all administrative components of an athletic training program in a clinical, high school, collegiate, professional, or industrial setting. Emphasis will be placed on facility organization and design, budgeting, legal liability, day-to-day scheduling, personnel management, and record keeping. Prerequisites: EXS 2400, 3110. Taken concurrently with EXS 4100

**4400 Senior Seminar (2 sh)**

This is the last course in the athletic training sequence. The focus is on pharmacology, general medical conditions, preparation for the NATA certification exam, and professional development. Prerequisites: EXS 4100, 4300. Taken concurrently with EXS 4110.

**4910 Independent Study in Exercise and Sport (1-4 sh)**

Prerequisite: consent of instructor and chairperson of division.

**4970 Internship in Exercise and Sport (1-4 sh)**

Prerequisite: completion of 30sh in the major. Please refer to internship requirements and guidelines in another section of this catalog.

# French (FREN)

*Dogbe*

The French program is designed to promote North Park University's emphasis on foreign language proficiency and its mastery for professional purposes. It thus serves students beyond the initial two-semester linguistic aptitude (8sh) required for graduation, by preparing them for graduate and related professional studies. In view of the fact that a command of French is a useful bargaining power in today's global economy, and a valuable asset in negotiations, let alone America's non-isolationist position around the world, the program seeks to encourage students in other disciplines, especially Political Science, Economics, Education, English Literature, Missionary work, and the Sciences, to seriously consider French as a necessary appendage to their areas of concentration.

The objective of French Studies is to give students basic exposure to French language in the context of French culture. Students who complete a major in French Studies should demonstrate an advanced intermediate proficiency in reading, writing, and conversing in French, while being able to engage in analytical and abstract information in English about French culture. Students are highly encouraged to participate in North Park's program in Paris.

A French minor (20sh) may lead to privileged opportunities in institutions like the World Bank, the UN, US Foreign Service etc., while the French major (36sh), usually constructed individually by the student, under the supervision of the Faculty, may offer an even wider spectrum of opportunities within the international market. To meet the university's requirements and students' career plans, the program adopts a series of strategic approaches such as reading, writing, listening, and speaking. It also offers students, usually in their junior year, the opportunity of a semester-long immersion in France to broaden their cultural and linguistic horizon.

## Major requirements for the B.A. degree in French

### Required semester hours

36 sh

### Prerequisites and supporting courses

Approval of faculty

### Required core courses

(24 sh) FREN 1010, 1020, 2010, 2020, 3150, 4000

### Electives

(12 sh) FREN 3010, 3910, 3920, 4010

Plus additional 3000 level French courses at NPU or approved off-campus programs to complete 36 sh required.

## Major requirements for the B.A. degree in French Studies

### Required semester hours

36 sh

### Required core courses

(24 sh) Minor in French: FREN 1010, 1020, 2010, 2020; HIST 3431, PHIL 3570

### Electives

(12 sh) Any advanced French Course; ART 2016; FREN 4970; HIST 3140, 3421 3440; PHIL 3460; at least 4 sh must be in FREN at the 3000 level.

### Notes and Restrictions

Foreign Study is highly recommended. Courses from those programs can be used to substitute those listed above. Up to 8 hours could be used to double count with other majors.

## Minor requirements in French

### Required semester hours

20 sh

### Required core courses

FREN 1010, 1020, 2010, 2020 (16 sh)

### Electives

Any 3000-level French course (4 sh minimum)

◆ Designates a course that fulfills all or part of a General Education (G.E.) requirement; see the General Education Program section of the catalog for more information.

- 1010 **Basic French I** (4 sh) ◆  
Introduction to the sound and structure of contemporary French through materials relating to everyday events. Equal emphasis on listening, speaking, reading, and writing. Coordinated computer laboratory work.
- 1020 **Basic French II** (4 sh) ◆  
Conversation-oriented grammar and lexical patterns. Reading comprehension skills through primary texts. Writing assignments in French. Supplemental audio-visual presentations on French life and culture. Prerequisite: FREN 1010.
- 2010 **Intermediate Conversation** (4 sh)  
Systematic practice of conversational techniques to deal with current everyday issues. Review and extension of grammar and lexical patterns. Pronunciation and intonation exercises. Prerequisite: FREN 1020.
- 2020 **Intermediate Composition** (4 sh)  
Theme writing based on current issues in France and francophone countries to achieve idiomatic proficiency and fluent everyday style. Syntax of subordination. Introduction to major reference works. Prerequisite: FREN 2010.
- 2040 **French Phonetics and Pronunciation** (4sh)  
Phonetics and pronunciation is a practical course that aims to help majors improve their pronunciation and learn how to teach pronunciation to others. It also includes the theoretical treatment of phonetics: specifically articulatory phonetics, phonology, linguistics structures, and intonation that will be language specific. Prerequisite: FREN 2020
- 3010 **Classical Literature** (4 sh)  
A study in depth of major literary works before 1885 that are representative of prominent literary movements: Renaissance, Baroque, Classicism, Romanticism, and Realism. Taught in French. May be applied to the French major or minor. Prerequisite: FREN 2020.
- 3150 **Advanced Conversation and Composition** (4 sh)  
Intensive study and practice of oral and written French. Analysis of advanced grammatical structures, current idioms, and essential stylistic variances. Use of audio and video materials. Prerequisites: FREN 2020 or 3010.
- 3910 **Topics in French** (4 sh)  
Intensive investigation of a selected topic on French: linguistic, film, etc. Format may vary but research projects and presentations should be expected. Prerequisite: FREN 3010, 3150 or instructor's consent.
- 3920 **Francophone Literature** (4 sh)  
Exploration of major regions of the Francophone world: Africa and the Caribbean; their culture, political, economic, and social problems, religion, etc... Québec may be included if taught in French. Prerequisite: FREN 3010, or Professor's consent.
- 4000 **Senior Research Project** (4 sh)  
A senior research project of 25-30 pages in French, on a topic approved by the Chair of the French Department, is required of all French majors. The project may cover any area of French Literature and language and should be submitted for review by the supervisor and the Chair before graduation.



- 4010 **Seminar in Modern French Literature** (4 sh)  
Intensive study of major literature texts that are representative of prominent literary movements, from 18th through 20th centuries, and a critical examination of the ideologies that guided the writers: Taught in French. Prerequisite: FREN 3010, or Professor's consent
- 4910 **Independent Study in French** (1-4 sh)  
Advanced independent research. Open to majors in other disciplines with reading knowledge in French. Prerequisite: consent of instructor and division chairperson. Fourth-year standing.
- 4970 **Internship in French** (1-4 sh)  
Please refer to the Internship section of the catalog for internship requirements and guidelines.

## General Honors (GH)

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See the appropriate section for a description of the General Honors program.

◆ Designates a course that fulfills all or part of a General Education (G.E.) requirement.

- 1050 **Art and Society** (6 sh) ◆  
This course examines at least one historical period in each of two different cultures. Students will be required to learn the methods for analyzing the artwork of that period and will also develop the historical and social science concepts needed to analyze the society. The course fulfills both the Fine Arts and the Culture and Society general education requirements.

## German (GERM)

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◆ Designates a course that fulfills all or part of a General Education (G.E.) requirement; see the General Education Program section of the catalog for more information.

**1010 Basic German I (4 sh) ◆**

Introduction to the sound and structure of contemporary German through materials relating to everyday events. Equal emphasis on listening, speaking, reading and writing. Coordinated computer laboratory work. No credit for Spanish/French/German/Swedish/Norwegian will be granted to students who have more than two years of high school Spanish, etc. or the equivalent within the last five year.

**1020 Basic German II (4 sh) ◆**

Conversation-oriented grammar and lexical patterns. Reading comprehension skills through primary texts. Writing assignments on German life and culture. Supplemental audio-visual presentations. Prerequisite: GERM 1010.

**4910 Independent Study in German (2-4 sh)**

Advanced level of study for material not offered in the regular curriculum. Prerequisite: Placement in German above the Intermediate (2000) level. To be arranged in consultation with the chair of the Foreign Language department and the instructor.

## Global Studies

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The objective of the Global Studies program is the development of international and intercultural awareness of global issues from an interdisciplinary perspective.

### Major requirements for the B.A. degree in Global Studies

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#### **Required semester hours**

36 sh

#### **Co-requirement:**

Foreign Language Minor

Foreign Study Abroad Experience in which the foreign language is used.

#### **Required core courses**

12 sh, three courses from the following: BSE 2211, COMM 2350, CTS 3000, HIST 2260, POGO 2300, SOC 1910

#### **Additional required courses**

24 sh

Area Studies (20sh): Five courses from two area studies, one of which must be related to the foreign language studied, at least one must be non-European: Africana Studies, French Studies, Korean Studies, Latin American Studies, Middle Eastern Studies and Scandinavian Studies

Capstone Course (4sh): One capstone course from the following list: BSE 3230, COMM 3910, POGO 3200, SOC 3800. This course must be chosen from one of the core course disciplines the student studied. Any appropriate 3910 Topics course in the disciplines mentioned could also serve as a capstone course, with the approval of advisors

#### **Notes and Restrictions**

No more than 12 hours in one discipline and no more than 8 hours can double count.

At least 4 courses must be at the 3000 level.

A final paper is required as part of the capstone course in which an issue is analyzed in the context of the two cultural regions studied. It is to be approximately 25 pages in length, read by the subcommittee of advisors, and presented at a forum attended by other Global Studies majors.

**3910 Topics in Global Studies (2-4 sh) ◆**

An intensive examination of a selected theme.

## Greek (GRK)

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◆ Designates a course that fulfills all or part of a General Education (G.E.) requirement; see the General Education Program section of the catalog for more information.

1010 **Basic Greek I** (4 sh) ◆

The grammar and vocabulary of Hellenistic Greek, noting significant variations from classical grammar and syntax. Special emphasis on reading New Testament literature.

1020 **Basic Greek II** (4 sh) ◆

The grammar and vocabulary of Hellenistic Greek, noting significant variations from classical grammar and syntax. Special emphasis on reading New Testament literature. Continuation of Greek 1010. Prerequisite: GRK 1010.

## History (HIST)

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*Rabe (chair), Ayot, Koeller, K. Peterson*

The study of history is an essential component of self-understanding and cultural identity. The major in history engages students deeply and actively in their own world through disciplined reflection on the significant persons, events and dynamics which have helped to create it and give it meaning. The major gives students both breadth and depth of understanding through comparative study of world civilizations and their development over time, as well as specialized courses in the history of the United States, Europe, Africa and the Middle East. It provides the tools of critical analysis, evaluation of evidence and historical argumentation, and examination of the methodologies and schools of historical writing. As stewards of public memory, historians have a unique calling to serve the community, the Church and the world.

### Major requirements for the B.A. degree in History

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#### **Required semester hours**

36 sh

#### **Required core courses**

HIST 2120; three courses from 2110, 2230, 2240, 2250, and 2260; 4010

#### **Electives**

16 sh of 3000 level seminars distributed either generally or in an area of concentration chosen from Ancient and Medieval, Africa, Middle East, Modern Europe, United States. In addition, students will take at least one course from the Humanities faculty and one course from the Social Science faculty. Students choosing a concentration will take two history seminars from that area, their Humanities and Social Science electives from that area, and two history seminars from at least one other area.

#### **Notes and Restrictions**

The history department shares with other departments in the Faculty of Humanities a common spirit and orientation toward the search for the truth. We require history majors to enhance their major learning experiences with at least one course each in Philosophy, Art, and English. Presentation of the senior seminar research at a History Department conference and presentation of a major portfolio are required for graduation.

#### **Honors**

For departmental honors in History, students must apply no later than the second semester of the third year. The student must earn 8 sh of HIST 4000 in addition to the credit required for a major in History. For general Departmental Honors requirements and HIST 4000 course description, see appropriate sections of this catalog.

### Minor requirements in History

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#### **Required semester hours**

20 sh

#### **Electives**

One of the following: HIST 2110, 2120

One of the following: HIST 2230, 2240, 2250, 2260

Three courses from seminars numbered 3000 or above, chosen from at least two geographical areas.

◆ Designates a course that fulfills all or part of a General Education (G.E.) requirement; see the General Education Program section of the catalog for more information.

2110 **United States to 1877** (4 sh)

Development of a Western civilization on the American seaboard from colonial beginnings to 1877.

- 2120 **United States since 1877** (4 sh)  
Development of an industrial and urban society and its political, economic, social, and intellectual significance; emergence as a world power.
- 2230 **The Mediterranean World** (4 sh) ♦  
An introduction to the cultures, historical developments and global interactions of the Ancient World, from the establishment of sedentary societies through the fourth century C.E.
- 2240 **The Eurasian World** (4 sh) ♦  
An introduction to the cultures, historical development, and global interactions of the major world civilizations from ca. 300 C.E. to ca. 1500 C.E.
- 2250 **The Atlantic World** (4 sh) ♦  
An introduction to the cultures and historical developments of the major world civilizations and their global interactions from ca. 1500 C.E. to ca. 1800 C.E.
- 2260 **The Modern World** (4 sh) ♦  
An introduction to the cultures and historical developments of the major world regions and their global interactions in the nineteenth, twentieth, and twenty-first centuries.
- 3110 **Ancient Near East** (4 sh)  
Study of two early and significant Middle Eastern societies, Mesopotamia and Egypt, tracing their social and political development from their earliest recorded history through their attempts at building empires which included peoples foreign to their own societies. The course is based on archeological evidence, but especially on extant literary materials.
- 3120 **Athens in the Fifth Century BCE** (4 sh)  
Readings from the literature produced in fifth-century BCE Athens, including Aeschylus, Sophocles, Euripides, Aristophanes, Herodotus, and Thucydides, concentrating on historical and cultural implications.
- 3130 **The Last Days of the Roman Republic: The Days of Cicero** (4sh)  
History of the Roman Republic from Marius through the death of Cicero. Primary source readings leading up to the time of Cicero, with concentration on Cicero's own writings. Analysis, especially through the eyes of Cicero, of the political struggles of the late republic that led to the establishment of the Augustan Principate.
- 3140 **Society and Culture in the Middle Ages** (4 sh)  
An inquiry into the development of the institutional, cultural, and intellectual life of Europe from ca. 300 to ca. 1450. The course will be interdisciplinary in character.
- 3150 **Religion in the Middle Ages** (4 sh)  
An examination of the religious culture, institutions, and thought of medieval Europe and the Mediterranean, with particular attention to Christian, Muslim, and Jewish interaction.
- 3190 **Topics in Ancient and Medieval History** (4 sh)  
Intensive exploration of a particular theme within the area of Ancient and Medieval history. Emphasis on developing the requisite skills for historical inquiry.
- 3210 **African History I** (4 sh)  
African history from earliest times to 1880. Themes include population movements, trade, state formation, slavery, and the African response to the nineteenth century revolutions.
- 3220 **African History II** (4 sh)  
African history since 1880. Themes include imperialism and the partition of Africa, the establishment of colonial rule and the African response, national liberation movements, and independent Africa.
- 3230 **Ancient Civilizations of Africa** (4 sh)  
Early civilizations of the Nile Valley; ancient Egypt; Nubia; Kush; Ajsum; civilization of North Africa; the Phoenecians; the Greeks and Romans in North Africa; the Sahara in classical antiquity; early Christian era in Africa; the historiography of the east coast; peoples and cultures of east, central, and southern Africa.
- 3240 **Themes in North African History** (4 sh)  
The history of ancient peoples of the Maghrib; foreign invaders; development of the Trans-Saharan trade; international trade; the imperialist scramble; establishment of colonial rule and the struggle for independence; Northeastern Africa: Egypt, the Sudan, and Ethiopia.
- 3250 **History of Religions in Africa** (4 sh)  
Historical study of African religions: concepts of God; development of religious thought and practices of religion and society; African origins of Christianity; early Christian thinkers in Africa; spread of Christianity; coming of Islam and its dissemination in Africa; Islam as a social system; interaction of African religions with Christianity and Islam.
- 3260 **Imperialism and Nationalism in Africa** (4 sh)  
Examination of the nature of European Imperialism and Nationalism in Africa with emphasis on European conquest; conquest and occupation; imperialist exploitation and domination; origins and development of nationalism; triumph of the nationalist liberation movements; legacies of colonialism, nationalism and issues of development in the post-independence era.
- 3290 **Topics in African History** (4 sh)  
Intensive exploration of a particular theme within the history of Africa. Emphasis on developing the requisite skills for historical inquiry.
- 3310 **Middle East to 1453** (4 sh)  
An inquiry into the political, cultural, religious, and institutional development of the Middle East from Constantine and the establishment of Byzantium through the rise of the Ottoman Turks.
- 3320 **Ottoman Empire** (4 sh)  
Examination of the complex imperial culture, politics, institutions, and intellectual life of the Ottoman Empire and its interaction with other Middle Eastern and European powers, from 1453 to 1921. The course will focus in particular on the intercultural and interreligious dynamics of the Ottoman world.
- 3391 **Topics in Middle Eastern History** (4 sh)  
Intensive exploration of a particular theme within the history of the Middle East. Emphasis on developing the requisite skills for historical inquiry.
- 3411 **The Reformation Era** (4 sh)  
An inquiry into the movements to reform the Christian Church in Western Europe in sixteenth and seventeenth centuries with special emphasis on Protestantism, Christian Humanism, and Catholic Reformation.
- 3421 **Inventing the Modern Mind** (4 sh)  
An inquiry into the Scientific Revolution, the Enlightenment, and the evangelical Awakening of the 17th and 18th centuries.
- 3431 **The Rise of the State 1550-1789** (4 sh)  
The sovereign national state is one of the unique developments of Western Civilization. This course will trace its development from the Wars of the Religion to the French Revolution.
- 3440 **The Loss of Faith** (4 sh)  
This course will trace the increasingly secular character of Western society from the French Revolution to the Eve of World War I. Topics will include Darwin and Evolution, Einstein and Relativity and Marx and Communism.
- 3450 **Twentieth Century Germany** (4sh)  
A study of Germany from World War I to its reunification in the 1990's, focusing on Weimar and Nazi eras.
- 3460 **Russia, Soviet Union, and Eastern Europe** (4 sh)  
The Russian political, social, and cultural tradition; the revolutions of 1917 and the emergence of Leninism and Stalinism; World War II, the eastern European empire, and the Cold War; stagnation under Brezhnev and reform and revolution in both eastern Europe and the Soviet Union in the Gorbachev era.
- 3491 **Topics in Modern European History** (4 sh)  
Intensive exploration of a particular theme within the history modern Europe. Emphasis on developing the requisite skills for historical inquiry.

- 3511 **The 1960s and American Culture** (4 sh)  
American social, cultural, and political history during the 1960s, including 1950s culture, popular politics, the Vietnam War, the Civil Rights Movement, Youth Protest, the Counter Culture, Multiculturalism, Feminism and Gay Activism.
- 3521 **Immigration and Ethnicity in United States History** (4 sh)  
Analysis of the immigration waves that have shaped the American population from the colonial era to the present, including causes of migration; shifting attitudes toward immigrants; immigration policy; economic and social adjustment of newcomers; ideologies of the Melting Pot vs. cultural pluralism.
- 3531 **Industrialization and Urbanization in Nineteenth Century America** (4 sh)  
America's transformation from a geographically compact agrarian republic to an urban, industrial, transcontinental empire. Topics include American nationalism, slavery, the growth of capitalism, urban poverty during the Gilded Age, popular literature and politics.
- 3540 **American Religious History** (4 sh)  
Covers the history of American religions from the Puritan era to the present. The focus of the course will be the history of American Christianity, but will also include the development of uniquely American and world religions. Topics include Puritanism, Evangelicalism, Revivalism and Reform, Mormonism, the Civil War, fundamentalism, Pentecostalism, Immigrant religion, Roman Catholicism, Feminism, African-American voices, and the rise of the Religious Right.
- 3591 **Topics in U.S. History** (4 sh)  
Intensive exploration of a particular theme within the history of the United States. Emphasis on developing the requisite skills for historical inquiry.
- 4000 **Departmental Honors in History** (4 sh)  
Honors independent study. The student produces a paper at honors level. It must be at least "B" quality to receive honors credit. Presentation of the paper at a Spring Honors Symposium is required.
- 4010 **Capstone Seminar**  
Capstone seminar in advanced historical research of a major integrative theme. Explicit focus on the sources of history, research methods, trends in historiography, and philosophies of history. Major paper required incorporating insights derived from the course.
- 4910 **Independent Study in History** (1-4 sh)
- 4970 **Internship in History** (1-4 sh)  
Please refer to internship requirements and guidelines in another section of this catalog.

## Korean Studies (KS)

*Kwon (director)*

### Minor requirements in Korean Studies

#### Required semester hours

18-21 sh

#### Required core courses

KS 1010, 1020, 2610, 3410, 3610, 4910

◆ Designates a course that fulfills all or part of a General Education (G.E.) requirement; see the General Education Program section of the catalog for more information.

- 1010 **Basic Korean I** (4 sh) ◆  
Introduction to contemporary Korean language through materials relating to culture and civilization, with equal emphasis on listening, speaking, reading, and writing. Coordinated laboratory work and field work. Prerequisites: instructor's consent (for placement purposes).
- 1020 **Basic Korean II** (4 sh) ◆  
Introduction to contemporary Korean language through materials relating to culture and civilization, with equal emphasis on listening, speaking, reading, and writing. Coordinated laboratory work and field work. Prerequisites: instructor's consent (for placement purposes).
- 2610 **Korean Culture and History** (4 sh)  
Intensive exploration of Korean culture and history. Topics include the myth, its cultural relevance, political developments, power elites, cultural identity, religion, arts, the enlightenment movement, the independence movement from Japanese colonization, development of democracy, labor and gender issues, the Korean War, foreign relations, and the impacts of cold war regime and reunification issues. Taught in English.
- 3410 **Korean Immigrant Sociology** (4 sh)  
Study of the dynamics of Korean culture and Korean immigrants. Topics include adaptation, intercultural acculturation, education of next generations, family life, interracial marriage, ethnic conflict with business, religion, economic and political functions. Taught in English. Cross-listed with SOCA 3410.
- 3610 **Modern Korea** (4 sh)  
Study of the dynamics of Korean modernization; processes of social, economic, and political phenomena. Topics include demographic transition, social change and its effect on family and organizations, economic development, trade, and the political system, including the unification process. Cross listed with SOC 3610
- 4910 **Independent Study in Korean Studies** (1-4 sh)  
Prerequisite: consent of the instructor and chairperson of the division.

# Latino and Latin American Studies

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*Florian (director)*

Latin American Studies is an interdisciplinary program designed to apply the scholarly approach of a number of traditional disciplines, such as sociology, theology, and history, to a consideration of the Latino experience. The program seeks to nurture the student's intellectual, social, and political development through an examination of the rich and multifaceted cultures, literatures, religions, and histories of great wealth and diversity of the Latino peoples.

Students who complete the minor in Latin American Studies should be aware of the unique influence of people of the Latino Peoples on the culture of the West, emphasizing the contribution of Latino Peoples to the economic, social, and political development of America. In addition, they should understand the social problems of the U.S. from a Latino perspective and demonstrate a willingness to be agents of change in the creation of social justice and equity.

## Minor requirements in Latino and Latin American Studies

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### **Required semester hours**

18 sh beyond SPAN 1020

### **Prerequisites and supporting courses**

SPAN 1020 or equivalent

### **Required core courses**

At least one course selected from LAS and at least one course selected from three of the four remaining areas comprising this minor, (BTS, COMM, SOC, SPAN).

Options: BTS 2810, 2820, 3910; COMM 2310, 3150; LAS 3910, 4910; SOC 2090, 2130; SPAN 2130, 3300, 3400, 3170, 3910, 4010; WS 2820.

### **Notes and restrictions**

For Spanish majors, no more than two literature courses may apply to this minor. Some course work for the Latin American minor may be done through North Park's program in Morelia, Mexico, and the Coalition for Christian Colleges and Universities' program in San Jose, Costa Rica.

#### **3910 Topics in Latin American Studies (4 sh)**

Selected topics in areas of Latin American themes, including but not limited to Latin American History, Latin American Economics, Latin American Politics, Latin American Culture, Latin American Music, etc. Repeatable.

#### **4910 Independent Study in Latin American Studies (1-4 sh)**

Prerequisite: consent of the instructor and chairperson of the division.

# Library Science (LIB)

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*Anderson (director), Burt, Elde, Maier-O'Shea*

#### **2010 Navigating the Electronic Library (1 sh)**

Instruction and practice in use of print and electronic sources such as CD-ROMs, the Internet, and the World Wide Web. The course stresses the organization and critical assessment involved in searching for and selecting relevant resources for research papers and other library-based assignments.

Prerequisites: WRIT 1050 or consent of the instructor.

# Mathematics (MATH)

*Gorguis (chair), Ankney, Gill*

The overall goal of the department of mathematics is to equip its students for a lifetime of learning and service via God's gift of mathematical thought and practice. Some specific objectives include developing in each student: (1) the ability to think rigorously; (2) an understanding of the fundamental principles and techniques of mathematics; (3) an appreciation of mathematics as the primary language of science and an important part of our cultural heritage; (4) the ability to learn independently and to utilize technology effectively for learning and problem solving; (5) the ability to communicate mathematics well in both oral and written form.

## Major requirements for the B.A. degree in Mathematics

### Required semester hours

36 sh

### Prerequisites and supporting courses

(4 sh) CSIS 1210

### Required core courses

(32 sh) MATH 1510, 1520, 3050, 3060, 3100, 3110, 3150, 4010, 4020

### Electives

4 additional hours in Mathematics, numbered 2000 or higher

### Notes and restrictions

A comprehensive examination is required for graduation.

An oral presentation of a paper outside the classroom (the paper and venue to be previously approved by the department) is required for graduation. For students in secondary education: The B.A. in Math requires 36 sh in MATH, namely MATH 1510, 1520, 3010, 3050, 3060, 3100, 3110, 3150, 3210, 4010, and 4020 as well as CSIS 1210 (4 sh) as a supporting course.

### Honors

For Departmental Honors in Mathematics, 4 sh of MATH 4000 are required in addition to the 36 sh for a B.A. Application for admission should be made the second semester of the third year. For general Departmental Honors requirements and MATH 4000 course description, see appropriate sections of this catalog.

## Major requirements for the B.S. degree in Mathematics

### Required semester hours

40 sh

### Prerequisites and supporting courses

(4 sh) CSIS 1210

### Required core courses

(36 sh) MATH 1510, 1520, 3050, 3060, 3100, 3110, 3150, 3620, 4010, 4020

### Electives

4 additional hours in Mathematics, numbered 2000 or higher

### Notes and restrictions

A comprehensive examination is required for graduation.

An oral presentation of a paper outside the classroom (the paper and venue to be previously approved by the department) is required for graduation.

### Honors

4 sh of MATH 4000 are required in addition to the 40 sh for a B.S. Application for admission should be made the second semester of the

third year. For general departmental honors requirements and a MATH 4000 course description, see appropriate sections of this catalog.

## Minor requirements in Mathematics

### Required semester hours

20 sh

### Required core courses

20 sh in the Mathematics department in courses numbered 1510 or higher, including MATH 1510 and 1520

◆ Designates a course that fulfills all or part of a General Education (G.E.) requirement; see the General Education Program section of the catalog for more information.

#### 1000 Fundamentals of Algebra (3 sh)

Topics in basic algebra including numbers, equations and inequalities, polynomials, factoring, graphing, linear equations and inequalities, roots and radicals, and quadratic equations. Designed for students unprepared to begin college level mathematics. Prerequisite: designated mathematics subscore on the ACT or SAT.

#### 1010 Intermediate Algebra (4 sh)

Topics in beginning and intermediate algebra. Designed for students unprepared to begin college level mathematics. Prerequisite: MATH 1000 or designated mathematics subscore on the ACT or SAT.

#### 1020 Modern Mathematics for Elementary Teachers (4 sh)

Content and trends in the mathematics usually taught at the elementary school level. Emphasis is on philosophy and concepts of mathematics. Includes computer applications.

#### 1030 Concepts and Structures (4 sh) ◆

Acquaints students with some of the diversity of mathematics and mathematical thinking through the study of topics such as symbolic logic, set theory, probability, graph theory, linear programming, game theory and coding theory. Oral and written presentations required. Prerequisite: Grade of C or higher in MATH 1010 or designated score on NPU Math Placement examination.

#### 1150 First-Year Mathematics (4 sh) ◆

Analysis of polynomial, rational, algebraic, trigonometric, exponential, and logarithmic functions. Prerequisite: MATH 1010 or designated mathematics subscore on the ACT or SAT.

#### 1300 Finite Mathematics and an Introduction to Calculus (4 sh) ◆

Survey of mathematical concepts and techniques applied to problems in life, social and managerial sciences. Topics include linear models, matrices, linear programming, and an introduction to calculus. Prerequisite: MATH 1010 or designated mathematics subscore on the ACT or SAT.

#### 1410 Discrete Mathematics I (4 sh)

Introduction to discrete mathematics as applied to computer science, providing a solid theoretic foundation for further work that is illustrated by computing applications. Topics include functions, relations, sets, simple proof techniques, Boolean algebra, propositional logic, digital logic, elementary number theory, and the foundations of counting such as combinations and permutations. Prerequisite: MATH 1150 or four years of high school mathematics.

#### 1420 Discrete Mathematics II (4 sh)

Continuation of the discrete mathematics introduced in MATH 1410. Topics include predicate logic, recurrence relations, graphs, trees, matrices, computational complexity, elementary computability, and discrete probability. Prerequisite: Math 1410.

#### 1490 Statistics for Social Science (4 sh) ◆

Introduction to applied statistical analysis. Descriptive, correlational, and inferential statistics; concepts of population, sample, sampling distribution; elements of probability; parameters of discrete distributions; hypothesis testing; analysis of proportions, means, and variance; linear regression. Prerequisite: Grade of C or higher in MATH 1010 or designated score on NPU Math Placement examination. Cross-listed with STAT 1490.

- 1510 **Calculus I** (4 sh) ♦  
Beginning calculus, limits and continuity, derivatives, mean value theorem, applications of derivatives, antiderivatives, Riemann Sums, introduction to the definite integrals. Uses computers. Lab included. Prerequisite: MATH 1150 or 4 years of high school mathematics.
- 1520 **Calculus II** (4 sh)  
Continuation of MATH 1510. Fundamental theorem of calculus, evaluation of definite integrals, applications of definite integrals, introduction to differential equations, infinite sequences and series. Uses computers. Lab included. Prerequisite: MATH 1510.
- 2030 **Differential Equations** (4 sh)  
Study of ordinary differential equations, especially first and second order, with applications to geometry and the physical life sciences. Uses computers. Prerequisite: MATH 1520.
- 3010 **Introduction to Geometry** (2 sh)  
A study of Euclidean and non-Euclidean geometries by synthetic, analytic, and transformation methods. Prerequisite: MATH 1520.
- 3050 **Vector Calculus** (4 sh)  
A detailed study of functions of several variables including differentiation, line and surface integrals, and Green and Stokes' theorems. Uses computers. Prerequisite: MATH 1520.
- 3060 **Real Analysis** (4 sh)  
Introduction to the fundamentals of real analysis including real numbers, limits, derivatives, and the Riemann integral. Prerequisite: MATH 1520.
- 3100 **Linear Algebra** (4 sh)  
A study of matrices, vector spaces, linear transformations, orthogonality, eigenvalues, and eigenvectors. Uses computers. Lab included. Prerequisite: MATH 1520.
- 3110 **Modern Abstract Algebra** (4 sh)  
Study of groups, rings, ideals, integral domains, fields and their applications. Prerequisite: MATH 1520.
- 3150 **Statistical Theory** (4 sh)  
Probability, probability distributions, random variables, numerical and descriptive statistics, and statistical inference. Prerequisite: MATH 1520.
- 3210 **History of Mathematics** (2 sh)  
Study of primary sources in mathematics. Focuses on the changing nature of mathematics. Prerequisite: MATH 1520
- 3310 **Complex Analysis** (4 sh)  
Complex numbers, elementary complex functions, the Cauchy theory, infinite series, the calculus of residues, and introduction to conformal representation. Prerequisite: MATH 3060 or consent of instructor.
- 3620 **Numerical Methods** (4 sh)  
An introduction to numerical methods with computer implementation. Solution of linear, non-linear, and differential equations; interpolation and approximation; numerical integration and differentiation; and error analysis. Prerequisite: MATH 1520. Cross-listed with CMPT 3620.
- 3910 **Topics in Mathematics** (2 or 4 sh)  
In-depth treatment of selected topics. Possible topics include point set topology, philosophy of mathematics, and Dynamical Systems. Prerequisite: Math 1520 plus consent of instructor.
- 4000 **Departmental Honors in Mathematics** (4 sh)  
Honors independent study in Mathematics.
- 4010 **Fourth-Year Seminar** (2 sh)  
Capstone course for mathematics major. Students learn to read, analyze, and learn mathematics not contained in standard undergraduate textbooks. Written and oral presentations required. Prerequisite: fourth-year standing mathematics major.
- 4020 **North Park Distinctives in Mathematics** (2 or 4 sh)

In consultation with the mathematics faculty, students will select one of the three North Park Distinctives to relate to mathematics. Students will choose a service learning project modeling mathematics in an urban setting, an international experience studying or applying mathematics in a foreign country, or a historical/theological study relating mathematics to their. Written and oral presentations required. Prerequisite: fourth year standing mathematics major.

- 4910 **Independent Study in Mathematics** (1-4 sh)  
Prerequisite: Consent of instructor and chairperson of division.
- 4970 **Internship in Mathematics** (1-4 sh)  
Please refer to the Internship section for requirements and guidelines.



## Middle Eastern Studies (MES)

*Wagner (director)*

The purpose of the minor is to offer a concentrated program of study for students interested in exploring the politics, history, and religions of the Middle East. These courses will be supplemental to the student's major field of study. For example, international business, politics and government, history, or Biblical and theological studies majors can focus their studies on the Middle East as an aspect of their vocational or graduate school preparation. The Middle Eastern Minor is structured to build upon courses currently available primarily in the Biblical and Theological Studies, History, and Politics and Government departments.

### Minor requirements in Middle Eastern Studies

#### Required semester hours

20 sh

#### Required core courses

(16 sh) MES 2720; BTS 2700 or MES 2710; HIST 3320; POGO 3370

#### Elective

(4 sh) Choose one from the following: ARAB 1010 or 1020; COMM 3910: Int'l Conflict Transformation; HIST 3310; POGO 2200, 2300, or 3390

#### 2710 Children of Abraham: The Three Major Monotheistic Religions of the Middle East (4 sh)

The course will examine in depth the origins of Islam, Judaism, and Christianity in their respective Middle Eastern contexts. Various sects and denominations within each religion will be studied, noting theological and political differences. Special attention will be given to contemporary political dynamics and manifestations of each religion in the Middle East and North America. Students will have first-hand encounters with local Muslim, Jewish, and Christian leaders and observe how their respective faith communities are adapting to western secular culture. Prerequisite: BTS 1850. Theological Emphasis.

#### 2720 Palestine and Palestinian Christianity from Pentecost to 2000 (4 sh)

The course will be a multi-disciplinary survey of Palestinian Christianity from the time of Jesus until the year 2000. Each major period will be studied in terms of the political, historical, theological, and inter-religious context of Palestine. Emphasis will be placed on the origins and diversity of early Palestinian Christianity, the initial tension with Judaism, Roman occupation, Byzantine Christianity, Islam, the Crusades, Palestine under the Ottoman Empire, the rise of Zionism and the Israeli-Palestinian conflict, the British Mandate, and the decline of Christianity in contemporary Israel and the Palestinian territories. Students will also be required to complete 12 hours of service learning in a religious or human rights institution related to the issues studied in class.

#### 3910 Topics in Middle Eastern Studies (2-4 sh) ♦

An intensive examination of a selected theme.

## Music (MUS)

*Murray (interim director), Bauer, Dilworth, Hudgens, Lill, Shofner-Emrich, Zelle*

The mission of the North Park University School of Music is to offer the highest standards of education in music. The School of Music offers both introductory and advanced courses in the theory, literature, and history of music, along with the development of performance techniques. The educational thrust of the school is two-fold: it seeks both to complement a broad liberal arts education and to provide the intensive professional training that aspiring musicians need. As part of a liberal arts education, music courses encourage an understanding of music as an aspect of the fine arts and as an integral part of our cultural history. For students with professional musical goals, more intensive music studies are presented in preparation for teaching, performance, or graduate study. The programs of the School of Music are accredited by the National Association of Schools of Music (NASM).

To facilitate these aims for music majors, three degrees are offered. The bachelor of arts with a music major is a broad-based liberal arts degree. The bachelor of music in Performance degree is a professional program and is, therefore, more intensive in music studies. The bachelor of music in Education results in K-12 certification, which qualifies graduates to teach music in the Illinois public school system. It includes comprehensive music studies as well as professional educational training. All music majors must maintain a minimum grade point average of 2.0 in their academic music courses and 3.0 in performance studies.

Two other North Park academic programs require emphasis in music studies. The Music Concentration of the Early Childhood and Elementary Education programs meet state requirements as administered through the Education Department. The Music Theater Certificate program is a joint program shared by the School of Music and the Communication Arts Department and is designed to provide the basic background for work in Music Theater while at the same time fulfilling standard degree requirements.

### APPLICATION PROCESS

As soon as possible after making application to the University, potential music majors, minors and concentrations must schedule an audition/interview with the School of Music. Any entering student who would like to be considered for a music scholarship should schedule the audition on one of the two scheduled scholarship audition days in the spring semester. If this is not possible, an individual audition date can be arranged. Tapes are allowed, but are not considered to be to the student's best advantage. For additional information on audition dates and requirements, please call the Music Admissions Coordinator at (773) 244-5634.

### Major requirements for the B.A. degree in Music

#### Required semester hours

40 sh

#### Prerequisites and supporting courses

None

#### Required core courses

Music History (12 sh): 3015, 3025, 3046, and 3065

Theory (20 sh): 1080, 1110, 1120, 2110, 2120, 2130, 2140, 3130, and 3140

Performance Practica (0 sh): 0100 (4 years), Keyboard Skills (0 sh): Level II Proficiency required

Ensemble (0 sh): 0700, 0725, 0750 or 0800 (4 years)

Piano majors may substitute up to 2 years accompanying assignments for ensemble credit. Students will be subject to approval of this

substitution by the School of Music faculty.

Applied Music (8 sh)

### **Other Requirements**

Attendance at campus concerts and student recitals other than 0100

Recitals (2 per sem, 4 years)

### **Special Programs**

Honors: See listing under B.M. Special Programs

Music Theater Certificate: See listing under B.M. Special Programs

### **Major requirements for the B.M. degree in Performance**

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#### **Required semester hours**

72-74 sh in music

#### **Prerequisites and supporting courses**

Juried performance for approval into the program in the second semester of the second year

#### **Required core courses**

Music History (12 sh): 3015, 3025, 3046, and 3065

Theory (24 sh): 1080, 1110, 1120, 2110, 2120, 2130, 2140, 3130, 3140, 4150, and 4160

Performance Practica (6 sh): 0100 (4 years), Keyboard Skills: Level IV Proficiency, 4170

- Brass majors: 3700

- Piano majors: 3350

- String majors: 3240

- Voice majors: 3450

- Woodwind majors: 3450

Pedagogy (4 – 8 sh):

- Brass majors: 3600, 3610

- Guitar majors: 3640, 3650

- Piano majors: 3300, 3310

- String majors: 3200, 3210

- Voice majors: 2400, 2410, 3400, 3410

- Woodwind majors: 3620, 3630

Ensemble (0 sh): 0700, 0725, 0750 or 0800 (4 years)

Piano majors may substitute up to 2 years accompanying assignments for ensemble credit. Students will be subject to approval of this substitution by the School of Music faculty.

Applied Music (24 sh)

### **Electives**

2 sh from any MUS courses

### **Other Requirements**

Half third-year recital (AMUS 3900) and full fourth-year recital (AMUS 4900); attendance at on-campus concerts and student recitals other than 0100

Recitals (2 per semester, 4 years)

### **Honors**

For the general requirements of the University, see the Honors section in this catalog. To be eligible for admission into the School of Music Honors Program the students must meet the following criteria:

1. Students must be at least a second semester third-year student.
2. Students must have completed all course work as prescribed by their major through the first semester of the third year.
3. Students must have demonstrated superior accomplishment in academic and/or performance areas and a highly developed sense of individual initiative.
4. Students must gain sponsorship of a supervising faculty member.
5. Students must obtain an application from the School Director and

submit it, stating the nature of the proposal, for approval of the School of Music. Students who meet the requirements of both the School of Music and the University and successfully complete the honors project will receive a baccalaureate degree with honors.

### **Special programs**

Music Theater Certificate: A certificate in Music Theater may be obtained by combining a music major in voice with a minor in Theater. Some additional courses may need to be taken. Early application to the Communication Arts department and School of Music is necessary.

### **Major requirements for the B.M.E.**

#### **(Bachelor of Music in Education) degree**

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#### **Required semester hours**

60 sh in music, 12 sh in music education

#### **Required core courses**

##### **Music**

Music History (12 sh): 2050, 3025, 3046, and 3065

Theory (22 sh): 1080, 1110, 1120, 2110, 2120, 2130, 2140, 3130, 3140, and 4160

Performance Practica (4 sh-voice & piano; 6sh-instrumental): 0100 (4 years), Keyboard Skills: Level V proficiency (Instrumental students must take MUS 1050 for 2 credits), 4170, and 4180

Ensemble (0 sh): 0700, 0750 or 0800 (4 years)

Applied Music (16 sh): Voice track (voice 12sh, piano 4sh), Piano track (piano 12sh, voice 4 sh), Instrumental track (instrumental 12sh, voice 4sh)

##### **Music Education**

All Majors (13 sh-voice & piano, 11sh-instrumental): 3307, 3407;

Three of the following: 2080, 2081, 2082, 2083

Voice and Piano Majors: 2400, 2410, and 3400

Instrumental Majors: 3080, 3081, 3082, and 3083

##### **Professional Education**

EDUC 2130, 2140, 2145, 3011, 3130, 3170, 3310, 3430, 3510, 3520, 4110, 4120 and 4600 See Education Department section of the catalog for course descriptions.; MUS 2155, 3407

##### **General Education**

(NPU and State of Illinois) Refer to School of Education catalog section.

### **Music concentration requirements in Early Childhood or Elementary Education Major**

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#### **Required semester hours**

28 sh in music, 30 sh for voice (beyond the general education requirements for certification)

#### **Prerequisites and supporting courses**

See Education section of this catalog

#### **Required core courses**

Music History (4 sh): 1000

Theory (12 sh): 1080, 1110, 1120, 2130, 2140

Performance Practica (6sh): (0 sh): 0100 (Includes attendance at campus concerts and student recitals other than 0100 recitals; 2 per semester for 1 year); Keyboard Skills: Level II proficiency; 4170

Pedagogy (4sh, 6sh for voice): Voice track, 2400, 2410, and 3400; Piano track, 3300 and 3310; other Instrumental tracks, 2080, 2081, 2082, and 2083

Ensemble (0 sh): 0700, 0725, 0750, or 0800 (2 years)

Applied Music: 4 sh

## Minor requirements in Music

### Required semester hours

24 sh in music

### Required core courses

Music History (6 sh): Select from: 3025, 3046, 3065

Theory (12 sh): 1080, 1110, 1120, 2130, and 2140

Performance Practica (0 sh): 0100 (Includes attendance at campus concerts and student recitals other than 0100 recitals; 2 per semester for 1 year); Keyboard Skills: Level II proficiency

Ensemble (0 sh): 0700, 0725, 0750, or 0800 (1 year)

Applied (6 sh)

### Special Programs

Music Theater Certificate: See B.M. listing under Special Programs

◆ Designates a course that fulfills all or part of a General Education (G.E.) requirement; see the General Education Program section of the catalog for more information.

#### 0100 **Student Recital** (0 sh)

Practicum in performance on weekly student recitals and attendance at evening recitals as required by the degree program. All music majors must attend nine of the weekly recitals and two evening recitals per semester all four years to receive a passing grade on school transcripts.

#### 0700 **Jazz Ensemble** (0-1 sh)

A select group of wind, rhythm, and percussion players determined by audition. Repertoire includes music for large jazz groups from the big band era to the present. An on-campus concert is presented each term, along with occasional outside performances.

#### 0725 **Concert Band** (0-1 sh)

Open to all wind and percussion players, this group is dedicated to the performance of wind ensemble music, both original music and transcriptions. Performances include on-campus concerts each term.

#### 0750 **University Orchestra** (0-1 sh)

Devoted to the study and preparation of orchestral literature from the Baroque era to the present through regular rehearsal and performance. Periodically collaborates with vocalists to present choral and operatic literature and to tour. By audition.

#### 0800 **University Choir** (0-1 sh)

A select group of experienced choristers, performing in one of two choirs, determined by audition. Emphasis is placed on performance, with major appearances annually on and off campus, and with national and foreign tours periodically. The University Choir performs a varied repertoire of sacred and secular music.

#### 0850 **Gospel Choir** (0-1 sh)

Open to all singers, the Gospel Choir performs contemporary sacred music from the spiritual and gospel genres. A select ensemble of singers is drawn from the choir by audition for special off-campus performances. Performance opportunities include concerts, chapel services, and worship services at local churches.

#### 1000 **Music Appreciation** (2 sh) ◆

Introduction to the art of music in Western civilization, and its elements, styles, and masterworks from the Middle Ages to the present. Emphasis on listening via records, tapes, and CDs. For the non-music major. Cannot be applied toward a major or minor in music. Is required for the education concentration.

#### 1025 **Keyboard Skills I-V** (2 sh each)

1045 Functional keyboard harmony, scales, transposition, score reading, accompaniments, sight-reading, improvisation, and repertoire. For music majors, minors, and concentration. Others may enroll by instructor's consent.

#### 1050 **Keyboard Skills Level V Proficiency** (2 sh)

A highly focused and practical approach to sightreading musical material commonly used in educational music programs. Advanced score reading using C clefs, transpositions. Keyboard improvisation with lead sheets drawn from Gospel, Contemporary Christian, Jazz, and Pop sources will be emphasized.

#### 1075 **Fundamentals of Music Theory** (1-2 sh)

Study of notation, rhythm, meter, scales (major and minor), key signatures, and intervals. Designed for students unprepared to begin college level music theory. Enrollment by placement after an entrance exam. Does not fulfill the General Education requirement or Music major elective requirement.

#### 1080 **Introduction to Musicianship** (4 sh)

An introduction to basic skills and concepts with are foundational to further studies in music. Rudimentary topics in music theory, aural skills and keyboard harmony will be taught against the contextual background of a broad overview of stylistic periods in music history.

#### 1110 **Aural Skills I, II** (2 sh each)

1120 Sight singing and ear training through an aural approach to music rudiments including recognition, reproduction, and dictation. Includes rhythms, pitches, melodies, interval, chords. Prepares the student for the writing courses and more advanced aural training. Prerequisite for MUS 1110: MUS 1075 or designated score on Music placement exam.

#### 2050 **Contemporary American Popular Music** (2 sh) ◆

A study of American jazz, Broadway, gospel, and contemporary Christian formats. Individual works are analyzed and placed within their cultural and historical frameworks. Listening and analysis.

#### 2060 **World Music in Cultural Perspectives** (2 sh) ◆

An introduction to the cultures and historical developments of major world regions and their global interactions, focusing on the nineteenth, twentieth, and twenty-first centuries, using music as the primary form of cultural analysis. Music will be studied from an ethnomusical perspective to provide insight into several world cultures and the historical events that shaped them. Listening and analysis will be components of this course.

#### 2080 **Applied Methods: Brass** (1 sh)

Introduction to the fundamentals of applied techniques specific to various instruments in the brass family.

#### 2081 **Applied Methods: Woodwinds** (1 sh)

Introduction to the fundamentals of applied techniques specific to various instruments in the woodwind family.

#### 2082 **Applied Methods: Percussion** (1 sh)

Introduction to the fundamentals of applied techniques specific to various instruments in the percussion family.

#### 2083 **Applied Methods: Strings** (1 sh)

Introduction to the fundamentals of applied techniques specific to various instruments in the strings family.

#### 2110 **Aural Skills III, IV** (2 sh each)

2120 A continuation of Aural Skills II, dealing with advanced sight singing and ear training through dictation and direct recognition of aural phenomena in both live and recorded compositions. Musical examples are chosen from a wide variety of styles and historical periods. Prerequisite: MUS 1120.

#### 2130 **Music Theory I, II** (2 sh each)

2140 The development of individual writing skills within the common practice tradition. Principles of voice leading and harmonic progression. Diatonic seventh chords and their inversions. Non-chord tones. Elements of notation. Prerequisite: MUS 1120.

#### 2155 **Technology in Music** (2 sh)

An introduction to current software programs and their applications for music education, composition and production. Music graphics, sequencing and pedagogical software and hardware will be used in this course.

- 2400 **Lyric Diction I, II** (2 sh each)
- 2410 The basic rules of pronunciation for Italian, French, and German using the International Phonetic Alphabet for precise diction. Previous language study is desirable but not necessary. A supplement to traditional language study for the unique needs of the singer and of song. For voice majors as well as any student who may conduct a choral group in school, community, or church, or who sings in foreign languages, either solo or choral capacity. Includes lecture, written tests, assignments and critiqued student performances.
- 3015 **Medieval and Renaissance Music** (2 sh)  
A historical study of music , compositional techniques and aesthetic concepts beginning with Ancient Greece and Rome, the Middle Ages proceeding through the late Renaissance. Listening and analysis. Prerequisites: MUS 1080 and 2130.
- 3025 **Baroque Music** (2 sh)  
A historic survey of instrumental, vocal and operatic music literature from the development of figured bass to the works of Johann Sebastian Bach. Listening and analysis. Prerequisites: MUS 1080 and 2130.
- 3046 **Classic and Romantic Music** (2 sh)  
A comparative survey of the musical styles of the classic and romantic periods. From the beginnings of the classic period to the mature works of Haydn, Mozart and Beethoven, through the developmens of the late 19th century romantic musical styles. Listening and analysis. Prerequisites: MUS 1080 and 2130.
- 3065 **20th Century to the Present** (2sh)  
The main genres and compositional techniques of European and American mainstream music. Major twentieth century aesthetic concepts and issues, (such as Impressionism, Symbolism, Expressionism, the Second Viennese School, Primitivism, Futurism, Neoclassicism, Nationalism, Serialism, and the international Avant-Gardes) will be analytically studied. Prerequisites: MUS 1080 and 2130.
- 3080 **Pedagogical Methods: Brass** (1 sh)  
Intermediate applied techniques and pedagogical methods for teaching beginning and intermediate players.
- 3081 **Pedagogical Methods: Woodwinds** (1 sh)  
Intermediate applied techniques and pedagogical methods for teaching beginning and intermediate players.
- 3082 **Pedagogical Methods: Percussion** (1 sh)  
Intermediate applied techniques and pedagogical methods for teaching beginning and intermediate players.
- 3083 **Pedagogical Methods: Strings** (1 sh)  
Intermediate applied techniques and pedagogical methods for teaching beginning and intermediate players.
- 3130 **Music Theory III, IV** (2 sh each)
- 3140 A continuation of the development of individual writing skills through a study of nineteenth century chromatic harmony. A survey of twentieth-century practices within the classical, jazz, and pop traditions. Basic computer notation. Prerequisite: MUS 2140.
- 3200 **String Pedagogy and Literature I, II** (2 sh each)
- 3210 Pedagogy: examination of string techniques and pedagogical materials for teaching the beginning years of string playing. Supervised teaching and observation. Literature: historical approach to important string genres including the concerto, sonata, and chamber idioms from pre-Baroque through the twentieth century. Listening, score study, and performance practice.
- 3300 **Piano Pedagogy and Literature I, II** (2 sh each)
- 3310 Pedagogy: methods and techniques of teaching the young child. Observation of Chicago-area teachers. Supervised teaching. Literature: study of master-works for the piano from the eighteenth century to the present with an emphasis on listening.
- 3307 **Materials and Methods for Elementary Music Education** (2 sh)  
An exploration of methods and techniques for the planning, sequencing, and execution of classroom music lessons at the elementary level which integrate the basic elements of music into the behavioral areas of singing, listening, creating/composing/improvising, playing/performing, moving, and reading. A survey of the most widely used pedagogical systems in music education (Orff, Kodály, and Dalcroze) will be present. Other topics include: theories of music learning, testing and measurement, assessment, textbook analysis, multicultural resources and their applications, arts integration strategies, building a defense for arts in education, and the National Music Standards. Prerequisites: EDUC 2510 and 3510
- 3350 **Accompaniment Practicum/Piano** (0-2 sh)  
A practical approach to the specialized skills needed in piano accompanying. Emphasis will be placed on vocal/instrumental solos with piano, choral accompanying, operatic accompanying, and accompanying for conductors.
- 3401 **Vocal Pedagogy I** (2 sh)  
Physiological workings of the voice and pedagogical methods for teaching singing, with clinical, critiqued student teaching experience.
- 3402 **Vocal Pedagogy II** (2 sh)  
Sacred and secular literature for the solo voice from the late sixteenth century to the present.
- 3407 **Music Education in the Secondary School** (2 sh)  
Philosophies, techniques, methodologies, and administration of secondary school music programs for general, vocal, and instrumental programs including an overview of relevant repertoire, computer technologies, multicultural resources, and marching band formation planning. Prerequisites: EDUC 2510 and 3510.
- 3450 **Opera Workshop/Voice** (0-4 sh)  
For a select group of experienced singers determined by the consent of the instructor. Emphasis is on the development of singing-acting skills through lecture, discussion, and exercises in character interaction using appropriate staging techniques. A scene recital and/or full opera is presented each year. Performances are usually in English and are accompanied either by piano or instrumental ensemble.
- 3600 **Brass Pedagogy and Literature I, II** (2 sh each)
- 3610 Pedagogy: methods and techniques of teaching the beginning years of brass playing. Observation of Chicago-area teachers. Supervised teaching. Literature: study of major solo works and orchestral excerpts from the 17th century to the present with an emphasis on listening and performance practice.
- 3620 **Woodwind Pedagogy and Literature I, II** (2 sh each)
- 3630 Pedagogy: methods and techniques of teaching the beginning years of woodwind playing. Observation of Chicago-area teachers. Supervised teaching. Literature: study of major solo works and orchestral excerpts from the 17th century to the present with an emphasis on listening and performance practice
- 3640 **Guitar Pedagogy and Literature I, II** (2 sh each)
- 3650 Pedagogy: examination of guitar techniques and pedagogical materials for teaching the beginning years of string playing. Supervised teaching and observation. Literature: historical approach to important string genres including the concerto, sonata, and chamber idioms from pre-Baroque through the 20th century. Listening, score study and performance practice.
- 3700 **Brass Ensemble** (0-1 sh)  
Open to qualified performers, the Brass Ensemble explores original and transcribed music for brass from all periods. Performances include concerts, chapel services, etc.
- 3710 **Jazz Combo** (0-1 sh)  
A select group of musicians determined by audition. Jazz music of all eras is studied, with an emphasis on individual improvisation.
- 3725 **Woodwind Ensemble** (0-1 sh)  
The ensemble provides experience in small groups of mixed and/or similar woodwinds, depending on reenrollment. Repertory will be selected according to available instrumentation. Emphasis on developing chamber music skills including intonation, ensemble, style, and interpretation.

- 3750 **Chamber Music/Strings** (0-1 sh)  
Small performing groups with two or more participants pursue the study and performance of literature for duos, trios, quartets, etc., with weekly faculty coaching. By audition.
- 3800 **Handbell Choir** (0-1 sh)  
An ensemble that rehearses and performs current handbell literature. Members may have an opportunity to conduct and compose for the ensemble.
- 3890 **Chamber Singers** (0-1 sh)  
The Chamber Singers are a small, select group of singers, chosen by audition that performs music from many and diverse styles and periods. Winter and spring concerts are presented both on and off-campus. Major tours every second or third year.
- 3910 **Topics in Music** (1-4 sh)  
Periodic intense investigations of selected topics such as:  
**Music Business** - A survey of the business aspects of music, involving contracts, management and promotion, copyright, licensing, publishing, unions and guilds, marketing, and merchandising.  
**Single Composer Survey** - A survey examining selected works of one composer.
- 4000 **Departmental Honors in Music** (3 sh)  
Advanced study and/or performance project for selected students. (For specific eligibility requirements, see the Honors heading near the beginning of the School of Music section.)
- 4150 **Counterpoint** (2 sh)  
A study of the contrapuntal music of the Baroque period through analysis and written exercises using a modified species approach. An extension of this tradition into the twentieth century through a study of Paul Hindemith's *Ludus Tonalis* will be undertaken if time permits. Prerequisite: MUS 3140.
- 4160 **Orchestration** (2 sh)  
A study of the ranges, techniques, timbres, and scoring of traditional orchestral instruments. Arranging for small instrumental ensembles is emphasized. Prerequisite: MUS 2140.
- 4170 **Conducting I** (2 sh)  
Beginning and intermediate conducting skills: beat patterns, baton technique, use of face, eyes, left hand; basic rehearsal planning; score preparation; psychology of conducting. A survey of both choral and instrumental methods and materials
- 4180 **Conducting II** (2 sh)  
An advanced study of conducting concepts covered in MUS 4170. A more in-depth exploration of choral and instrumental methods and materials for the purpose of developing skills in applied musician ship. Prerequisite: MUS 4170 or consent of the instructor.
- 4910 **Independent Study in Music** (1-4 sh)  
Study project as proposed by the student and approved by the faculty.
- 4970 **Internship in Music**  
Students have an opportunity to work with a variety of professional organizations, including churches, in fields such as radio, arts management and church choir/music ministry leadership. Please see the internship section of the catalog for requirements and guidelines.

## Applied Music (AMUS)

Only majors and students concurrently registered in an ensemble are allowed to register for credited applied instruction. Additional tuition charges will not accrue if applied credits fall within the 16 semester-hour tuition block. Non-credited instruction is available at adjusted rates through the School of Music Office.

Course descriptions that follow are general and apply to all levels of proficiency. The level of work is dependent on the student's background and entering level of proficiency.

- 1090 **Composition** (2-3 sh)  
Composition of original works in the smaller forms. Arranging techniques. Notation and score layout using current music software packages. Emphasis on performance and recording of student works. Prerequisite: 3140 or equivalent.

## Keyboard

- 1100 **Keyboard Improvisation** (2-3 sh)  
Development of the musical and technical skills necessary to function effectively within the area of keyboard jazz improvisation. Some keyboard skills necessary. B.M.E. students with an emphasis in piano may elect to take one semester of jazz piano in partial fulfillment of the applied lesson requirement.
- 1110 **Piano** (2-3 sh)  
Students combine systematic technical study with the study of masterworks from Bach to the present. Majors in piano receive private instruction leading to public performance.
- 1120 **Harpsichord** (2-3 sh)  
Study of the principles of harpsichord playing through technique and repertoire. Includes the study of ornamentation, double manual execution, and registration.
- 1130 **Organ** (2-3 sh)  
Depending on the proficiency of the student, study of the organ covers registration, repertoire, and pedal studies for the pipe organ, and the Peeters method. Repertoire is chosen from all periods of organ literature. Service playing and improvisation are included.

## Voice

- 1200 **Voice** (2-3 sh)  
Principles of breath control, tone placement, and correct diction aiming toward technical mastery of standard vocal literature. Repertoire for four years includes art songs in English, Italian, German, and French and the standard sacred solos as well as arias from opera and oratorios.
- 1210 **Voice Coaching** (2-3 sh)  
Vocal instruction that focuses on musical and interpretive aspects of performance as well as the needs of communicative ensemble between singer and accompanist. Geared to authoritative performance through attention to detail, guided by professional standards for public performance.

## Strings

A systematic approach to mastery of technical and musical skills through scale studies, étude anthologies, and representative literature of all periods, including concert pieces, sonatas, and concertos as appropriate to the particular instrument.

- 1300 **Violin** (2-3 sh)
- 1310 **Viola** (2-3 sh)
- 1320 **Violoncello** (2-3)
- 1330 **String Bass** (2-3 sh)

1340 **Guitar** (2-3 sh)

1350 **Harp** (2-3 sh)

## Brass

Technical studies for breath control, embouchure, and tone development including advanced études with an emphasis on major solo pieces and orchestral excerpts.

1400 **Trumpet** (2-3 sh)

1410 **Trombone** (2-3 sh)

1420 **French Horn** (2-3 sh)

1430 **Low Brass** (2-3 sh)

## Woodwinds

Principles of breath control, embouchure, and tone development; articulation and finger techniques; reed selection and adjustment as required by the instrument. Repertoire for four years includes: scale and arpeggio study, appropriate études, standard solo, recital and chamber music. Orchestral repertoire as appropriate.

1500 **Flute** (2-3 sh)

1510 **Clarinet** (2-3 sh)

1520 **Saxophone** (2-3 sh)

1530 **Oboe** (2-3 sh)

1540 **Bassoon** (2-3 sh)

## Percussion

Technical studies aiming toward mastery of the standard percussion instruments, which include timpani, mallet percussion instruments, snare drum, orchestral percussion accessories, drum set, and ethnic percussion instruments. Appropriate repertoire for each percussion area will be studied.

1600 **Percussion** (2-3 sh)

## Performance

1800 **Pre-professional and Ensemble Preparation** (3sh)

This course will focus on and prepare the student for his/her performance oriented career goals in one of the following ensemble fields: Symphony Orchestra, Instrumental Chamber Music, Symphonic Band, Jazz Ensembles, Choir, Chamber Choir, and Gospel Choir.

3900 **Third Year Recital** (0sh)

A half-evening performance.

4900 **Fourth Year Recital** (0sh)

A full evening performance.

## Norwegian (NORW)

◆ Designates a course that fulfills all or part of a General Education (G.E.) requirement; see the General Education Program section of the catalog for more information.

1010 **Basic Norwegian I** (4 sh) ◆

Introduction to contemporary Norwegian through materials relating to culture and civilization, with equal emphasis on listening, speaking, reading, and writing. No credit for Spanish/French/German/Swedish/Norwegian will be granted to students who have more than two years of high school Spanish, etc. or the equivalent within the last five year.

1020 **Basic Norwegian II** (4 sh) ◆

Introduction to contemporary Norwegian through materials relating to culture and civilization, with equal emphasis on listening, speaking, reading, and writing. Prerequisite: NORW 1010.

2010 **Intermediate Norwegian I** (4 sh)

Review and reinforcement of Norwegian grammar. Discussion based on reading of materials on everyday situations. Daily practice in conversation. Currently taught at the University of Oslo. Prerequisite: NORW 1020.

2020 **Intermediate Norwegian II** (4 sh)

Extensive reading of simple literary works of high quality to develop reading comprehension. Theme writing based on the assigned texts and on contemporary topics to achieve a higher degree of proficiency in writing skills. Currently taught at the University of Oslo. Prerequisite: NORW 2010.

3150 **Advanced Norwegian** (4 sh)

Intensive study of vocabulary, conversation, composition, idiom, and grammar to strengthen self-expression and fluency. Prerequisite: NORW 2020.

## North Park Dialogue (NPD)

The North Park Dialogue is built around some of the most powerful and compelling questions that humankind has ever faced. “Who am I?” and “Why should I be ethical?” are the centerpieces of the first- and second-year Dialogue courses. In the third year, students join the rest of the North Park community as they explore topics such as “Who is my neighbor?”, “Who is God?”, and “What is Truth?”.

Reflecting on these questions, which have formed the cornerstone of philosophical, theological, and ethical inquiry for centuries, North Park students not only become an active part of scholarly tradition, they also develop key critical thinking skills and insights necessary for successful and meaningful lives. Through opportunities to respond in writing and discussion, to the important issues at the heart of the curriculum, students explore their own beliefs, deepen their own commitments, and find new ways of expressing ideas and thoughts to others.

◆ Designates a course that fulfills all or part of a General Education (G.E.) requirement; see the General Education Program section of the catalog for more information.

### 1000 **North Park Dialogue I** (4 sh) ◆

The First-Year Seminar is an interdisciplinary seminar focused on the classic philosophical question, “Who am I?”. Students gain an introduction to the educational experience at North Park and sharpen skills of oral and written communication.

### 2000 **North Park Dialogue II** (4 sh) ◆

The Second-Year Seminar focuses on the question “Why should I be ethical?”. It furthers each student’s entry into the life of the mind and continues the development of essential communication skills. Prerequisite: Completion of 30 semester hours of coursework or permission of the director of the Dialogue Program.

### 3000 **North Park Dialogue III** (4 sh) ◆

In the Third-Year Seminar students join the entire campus community in examining one of several annual theme questions. These interdisciplinary seminars allow students to integrate their own intellectual interests into their understanding of the world and their place in it. Note: While these courses may be cross listed in a major department students must register for NPD 3000 to meet the requirement. A student may not receive credit for North Park Dialogue III and credit in the major.

## Nursing (NURS)

*Olson (director), Andrea, Benevich, DeWaters, Duncan (director of undergraduate program), Fisher, Fogel, Hobart, Karnick, Loukissa, Lynch, Schelbert, Soldwisch (director of graduate programs), Wang, and Wojciechowski.*

The mission of the School of Nursing is to prepare professional nurses for lives of significance and service through baccalaureate and graduate nursing education within the Christian tradition. Our vision is the creation and maintenance of a culture of excellence in nursing education grounded in the compassion of Christ. To this end, the curriculum of the School of Nursing is based on a “caring philosophy.”

The School of Nursing offers a four-year program that leads to a Bachelor of Science degree with a Major in Nursing. Successful completion of the program qualifies the graduate to apply for the professional nurse licensing examination, NCLEX-RN.

The curriculum consists of three parts: general education, nursing prerequisites, and courses in the nursing major. Together these courses provide the student with the knowledge and skills needed for beginning practice in professional nursing.

Students are urged to complete a Major Intent Form by the end of the first year. Official acceptance into the nursing major comes after the completion of all nursing prerequisite courses and is contingent upon the student having achieved a cumulative grade point average of 2.75 or higher, and a minimum of C in all prerequisite courses. No more than three prerequisite courses may be repeated for a grade change. Standardized testing is an integral part of the nursing evaluation process, beginning prior to acceptance into the major and continuing throughout the program. Passing a comprehensive standardized examination the senior year is required prior to graduation.

Transfer students may be accepted into the University at any level prior to the fourth year. However, transferring into the nursing major may involve additional time as general education, prerequisites, or nursing courses may not always fit well with North Park University’s curriculum. Generally, nursing courses from other nursing programs do not transfer; however, the School of Nursing faculty will evaluate such courses for equivalence and appropriate allocation of transfer credit. Criteria for entrance into nursing, e.g. cumulative grade point average and minimum grade on all prerequisite courses, is the same for transfer students as for other students.

### OPTIONS FOR THE REGISTERED NURSES

The University offers the choice of a part-time or full-time evening program for registered nurses seeking a prerequisite courses and a 2.75 cumulative grade point average. Registered Nurse students must also provide evidence of:

1. Graduation from a National League for Nursing accredited diploma nursing program or associate degree nursing program.
2. Licensure to practice as a registered nurse in the state of Illinois.
3. Current individual professional liability insurance.

The programs for prelicensure and registered nurses are accredited by:

The Commission on Collegiate Nursing Education  
One Dupont Circle, NW  
Suite 530  
Washington, DC 20036-1120

### CLINICAL FACILITIES

Affiliations with more than 80 clinical agencies used for supervised clinical

practice include: Chicago Department of Public Health, Chicago-Read Mental Health Center, Children's Memorial Hospital, Evanston, Lake County Department of Public Health, Lutheran General Hospital, Swedish Covenant Hospital and Family Practice Center, Highland Park Hospital, Our Lady of the Resurrection Medical Center, Glenbrook Hospital and home health-care agencies.

## LEARNING RESOURCE CENTER

The School of Nursing maintains a Learning Resource Center on campus. This facility, which includes the Helene Fuld Media Center and the Delores H. Johnson Memorial Nursing Laboratory, is used by students for independent study and the practice of nursing skills.

## ADDITIONAL EXPENSES

Estimated additional expenses for nursing students include uniforms, laboratory fee for each clinical nursing course, costs of health examinations, vaccinations, and liability insurance; and standardized examination fees. Students must also plan on transportation expenses associated with travel to agencies and other settings for clinical laboratory. Students are responsible for their own transportation. Costs in the spring term of fourth year are higher because of the need for a car (or equivalent transportation costs) for community health visits.

## Major requirements for the B.S. degree in Nursing (Prelicensure Students)

### *Required semester hours*

53 sh

### *Prerequisites and supporting courses*

BIOL 1250, 1260, 2910; CHEM 1021 and 1031; NPD 1000, 2000 or ENG 1050; MATH 1030 or STAT 1490; PSYC 1000, 2700; SOC 1910, NURS 2540. (42 sh).

Many of the prerequisites in Nursing also count toward the fulfillment of General Education requirements.

### *Required core courses*

NURS 2100, 3020, 3030, 3201, 3220, 3240, 3500, 3520, 3540, 4200, 4201, 4202, 4203, 4220, 4240, 4500, 4520, 4540, 4550 (53 sh).

### *Notes and Restrictions*

All nursing majors are required to successfully complete a comprehensive examination in order to receive approval to graduate from the School of Nursing and apply for professional nursing licensure.

### *Honors*

For admission into the Departmental Honors program, students must reach fourth-year status. Admission requires overall grade point average (GPA) of 3.5 with a minimum major GPA of 3.7 on a 4.0 system. Application for admission may be made upon completion of the spring term in the third year. For graduation with Honors in Nursing, students must earn minimum of 4 sh in NURS 4000 in addition to Nursing major requirements. For general Departmental Honors requirements and NURS 4000 course description, see appropriate sections of this catalog.

### *Special programs*

Nursing International Exchange Programs: Established between the School of Nursing and the College of Health and Care in Jönköping, Sweden, and in educational and health care facilities in Morelia, Mexico. Selected nursing students meeting appropriate criteria may spend designated weeks while enrolled in the major to study and gain clinical experience in an international healthcare system.

## B.S. Completion Program for Registered Nurses

The University offers a part-time or full-time evening program for registered nurses seeking a bachelor of science degree. Acceptance into the major is contingent upon successful completion of prerequisite courses and a 2.50 cumulative grade-point average. Registered nurses must also provide evidence of the following:

1. Graduation from a National League for Nursing accredited diploma nursing program or associate degree nursing program
2. Licensure to practice as a Registered Nurse in the State of Illinois

Credit for upper division nursing knowledge is awarded after successful completion of NURS 3210 for a total of 26 semester credit hours:

Registered nurses with diplomas from single-purpose and/or associated degree programs may enroll in an accelerated Registered Nurse to Master of Science with a Major in Nursing track.

Many B.S. Degree Completion students need some of the general education requirements. These are being offered in the accelerated format (GOAL Studies) and are open to B.S. Degree Completion R.N. students with the permission of the School of Nursing.

The Bachelor of Science in Nursing program for basic and registered nurse students is approved by the Department of Professional Regulation of the State of Illinois and is accredited by the National League for Nursing.

## REGISTERED NURSE ADMISSION PROCEDURES

Prospective students may obtain an application form from the Admissions Office or RN faculty advisors. In addition, the following materials must be received for the application to be complete:

1. Application form
2. Transcripts from all previously attended universities, nursing school, and high school.
3. Scores from ACT or SAT entrance exams, if taken.

The School of Nursing Office should be contacted to arrange for an intake interview.

## PROGRAM AND ACADEMIC REQUIREMENTS

All academic policies specified for undergraduates apply to students seeking the B.S.

## Major requirements for the B.S. degree in Nursing (RN Students)

### *Required semester hours*

22 sh

### *Prerequisites and supporting courses*

BIOL 2910, 2930, and NURS 3000 (NURS 3000 waived if transfer credit for upper division Pathophysiology is granted); NPD 1000, 2000 or ENG 1050; MATH 1030 or STAT 1490; PSYC 1000, 2700; SOC 1910 (28 sh)

Many of the prerequisites in Nursing also count toward the fulfillment of General Education requirements.

### *Required core courses*

NURS 3030, 3210, 3540, 4240, 4510, 4530 (22 sh)



## Honors

For admission into the Departmental Honors program, students must reach fourth-year status. Admission requires overall grade point average (GPA) of 3.5 with a minimum major GPA of 3.7 on a 4.0 system. Application for admission may be made upon completion of the spring term in the third year. For graduation with Honors in Nursing, students must earn minimum of 4 sh in NURS 4000 in addition to Nursing major requirements. For general Departmental Honors requirements and NURS 4000 course description, see appropriate sections of this catalog.

## Special programs

Nursing International Exchange Programs: Established between School of Nursing and the University of Health and Care in Jönköping, Sweden, and in educational and health care facilities in Morelia, Mexico. Selected nursing students meeting appropriate criteria may spend designated weeks while enrolled in the major to study and gain clinical experience in an international healthcare system.

- 2100 **Survey of Professional Nursing and Healthcare** (2 sh)  
Introduces students to the mission, vision, philosophy, and distinctives of the North Park University School of Nursing; explores the concepts of professional nursing, the history of nursing and nursing education, the roles and settings where professional nurses practice, and envisions a preferred future for the profession
- 2540 **Applied Nutrition** (2 sh)  
Applies the science of nutrition to human needs throughout the life span. Includes major nutrition-related health problems. Explores cultural and ethical issues and values related to nutrition, food consumption, hunger and the environment. Connects to christian, urban, and international issues.
- 3000 **Pathophysiology: RN** (4 sh)  
Examines physiologic changes occurring as a result of disease processes. Presents concepts of disease causality – cell metabolism, injury and death, infection, and inflammation. Uses a systems approach.
- 3020 **Introduction to Professional Nursing Practice** (4 sh)  
Introduces students to the foundational concepts and beginning skills required in professional practice. Includes lecture, lab, and clinical.
- 3030 **Health Assessment** (2 sh)  
Integrates knowledge from the natural and behavioral sciences to focus on holistic health assessment of adults. Includes assessment of spiritual, cultural, developmental, and nutritional aspects. Considers ethnic variables of normal assessment. Course culminates with students performing and recording a complete health assessment. Students will describe the role of the nurse in health assessment.
- 3201 **Nursing of Adults I** (4 sh)  
Based upon knowledge of liberal arts and sciences and basic nursing concepts, applies nursing theory to the care of adults with physiological disorders. The focus is patients who undergo surgery or have disorders in the respiratory, gastrointestinal, cardiovascular and endocrine disorders. Applies theory and practice in acute care settings.
- 3210 **Concepts of Professional Nursing: RN** (4 sh)  
A bridge course designed for Registered Nurses. Selected units may be taught on-line. Discusses ways in which nursing practice, personal experience, and liberal arts education interface with nursing professionalism. Introduces theories of adult learning styles, critical thinking, group dynamics, and personal/professional development. Applies theoretical principles to professional writing and presentations. Examines current legal issues, multiculturalism, and healthcare policy. Integrates personal values, Christian perspective, and caring in nursing. Explores students' personal experiences in various healthcare settings.
- 3220 **Pharmacology in Nursing** (2 sh)  
Introduces basic pharmacological concepts including drug classification, drug actions; routes of administration, drug standards, legislation and control, and

nursing implications for patient use.

- 3240 **Pathophysiology** (2 sh)  
Explores major pathophysiology concepts using a physiological systems approach. Applies theories of etiology, pathogenesis, and clinical manifestations to common disease processes. Concepts from anatomy and physiology provide the foundation for exploring human dysfunction. Concepts learned in this course are basic to nursing practice.
- 3500 **Nursing of Childbearing Families** (4 sh)  
Applies a caring philosophy and current knowledge, theory, and research to nursing care of diverse pregnant women, fetuses, newborns, and families. Explores cultural values, community resources, and ethical and spiritual issues related to childbearing. Uses acute and ambulatory care settings.
- 3520 **Nursing of Children** (4 sh)  
Based upon knowledge of liberal arts and sciences and basic nursing concepts, nursing theory is applied to the care of ill children and their families. Emphasizes Family Centered Care. Theory and practice in ambulatory and acute care settings. Patients and families are from urban, suburban, or rural environments. The Christian mission is integrated in the plan of care. A caring philosophy directs interaction with culturally and spiritually diverse families.
- 3540 **Ethics in Healthcare** (2 sh)  
Issues and dilemmas in the health care system serve as a basis for examination of theories and principles of ethics. The spiritual domain is considered a valued context for decision-making.
- 3910 **Topics in Health** (2 sh)  
Selected topics in health related areas. Restricted to third-year status or above, or consent of nursing faculty.
- 3920 **Management of Cardiac Dysrhythmias** (2 sh)  
Focuses on identification and management of cardiac dysrhythmias. Provides students with basic information concerning cardiac functioning and conduction principles. Guides students through analysis and interpretation of rhythm strips, and management of various common arrhythmias.
- 3940 **NCLEX-RN Review** (1 sh)  
Presents a comprehensive review of content areas with integration of nursing concepts and test-taking strategies as preparation for successful completion of the NCLEX-RN examination.
- 4000 **Departmental Honors in Nursing** (4 sh)  
Honors independent research study; student completes individually selected nursing research project that includes all steps of the research process. Presents and defends project to nursing and University-wide faculty and community. Prerequisites: completion of minimum of 90 sh; application for admission may be made upon completion of the third year. Corequisites: NURS 4200, 4220, 4240, 4500, 4520. Special restrictions: School of Nursing approval; fourth-year standing; major GPA 3.7 on a 4.0; overall GPA 3.5.
- 4200 **Psychiatric/Mental Health Nursing** (4 sh)  
Integrates knowledge of human development, behavior and psychological theory; places emphasis on increasing self-awareness and therapeutic use of self and milieu. With assistance and use of collaborative skills, students develop decision-making skills in the psychiatric-mental health care delivery system in a way that communicates respect and understanding.
- 4201 **Nursing of Adults II** (4 sh)  
Based upon knowledge of liberal arts and sciences and Nursing of Adults I, nursing theory is applied to the care of adults with physiological disorders. The focus is patients who have cardiovascular, peripheral vascular, neuromuscular and renal disorders typically seen in older adults. Applies theory and practice in acute care settings. Taken concurrently with NURS 4202.
- 4202 **Concepts in Gerontology** (2 sh)  
Focus is on "being old" in America and transitions that impact health of older adults and families. Explores issues related to the health care industry, access to health care, and health care management. Considers culturally specific issues, and ethics of health care at the end of life. Incorporates priorities of

Healthy People 2010 and ANA standards of practice for gerontological nursing.

**4203 Concepts of Gerontology Internship (1 sh)**

Applies gerontological concepts in student-selected activities. Students identify, plan, implement, and analyze the effectiveness of their acute and community-based service-related activities that promote healthy lifestyles, enhance the quality of life, or support adaptive behaviors with the elderly. Requirements include a course project incorporating specific cultural and ethnic perspectives to provide optimal, individualized care.

**4240 The Research Process in Professional Nursing (2 sh)**

Introduces elements of the research process with emphasis on becoming a consumer of research. Focus is on relevance of research findings to evidenced-based quality health care. Considers ethical issues in research.

**4500 Community Health Nursing (5 sh)**

Synthesizes knowledge in the science and practice of community health nursing, and is built upon and connected to the University urban, international and Christian distinctives. Focuses on patterns that influence wellness, and potential barriers that place individuals, families, and communities at risk for major health problems. Includes health care delivery system and its effects on underserved consumers and professionals, community assessment, epidemiology, violence in the community, environmental & occupational health issues, world health issues, and home health hospice care. Applies theory and practice in community health settings.

**4510 Community Health Nursing: RN (6 sh)**

Designed for registered nurses, the course synthesizes knowledge of the science and practice of community health nursing, and is built upon and connected to the University urban, international and Christian distinctives. Focuses on patterns that influence wellness and potential barriers that place individuals, families or communities at risk for major health problems. Includes health care delivery system and its effects on underserved consumers and professionals, community assessment, epidemiology, violence in the community, environmental & occupational health, world health issues, and home health hospice care. Applies theory and practice in community settings.

**4520 Synthesis of Nursing Practice (5 sh)**

Culminating nursing course. Synthesizes knowledge in arts and sciences, nursing theory, and current management principles in multi-complex health care settings. Includes leadership, management, and synthesis of multi system disorders.

**4530 Management/Leadership in Nursing: RN (6 sh)**

Designed for registered nurses as a culminating nursing course. Focuses on synthesis of nursing knowledge, integrating management and leadership principles and addressing professional challenges and opportunities in nursing. Individualized practice opportunities in clinical settings.

**4540 Issues in Professional Nursing (2 sh)**

Deepens students' understanding of the challenges and opportunities facing tomorrow's leaders of the nursing profession. Synthesizes the understanding of professional roles and trends through dialogue, projects, and panel discussions.

**4550 Leadership and Management in Nursing (2 sh)**

Integrates leadership and management theory in the preparation of nurse leaders and managers who, through the functions of leading, managing and directing others in a variety of healthcare settings, will not only know how to use power appropriately, but will empower others in serving humankind.

**4910 Independent Study in Nursing (1-2 sh)**

The student completes an individually selected nursing project. Open only to nursing majors with consent of faculty and School of Nursing Director.

**4970 Internship in Nursing (1-4 sh)**

Internship in an approved healthcare setting. A maximum of 4 semester credit hours of elective credit can count toward the overall graduation requirement. The student must have completed at least 14 semester hours in nursing and have a minimum GPA of 2.75 in the nursing major. Approval by the Selection and Progression Committee and the Director of the Undergraduate Nursing Program is required. Please refer to the catalog for further internship require-

ments and guidelines. Prerequisites: NURS 3010, 3020, 3030, 3201, 3220, and 3240. Awarded on an individual basis.

## Philosophy (PHIL)

*Clark (chair), Ahn, Snell*

The North Park University philosophy department prepares students for lives of significance and service by leading students from an unaware ignorance to wonder and to a love of genuine wisdom. The philosophy major draws students along this path by immersing students in traditional and contemporary philosophical reflection, by providing instruction and practice in responsive, self-reflective, (self)critical, and creative writing, and by mutual testing of the life of faith and the philosophical life.

### Major requirements for the B.A. degree in Philosophy

#### Required semester hours

36 sh

#### Required core courses

PHIL 2510, 3410, 3420, 3430, 3440, 3450, 3460, 3590 and one elective from 3110, 3310, 3510, 3520, 3540 or 3910

#### Notes and restrictions

The philosophy department shares with the other departments in the Faculty of Humanities a common spirit and orientation toward the true, the good, and the beautiful. As such philosophy majors are required to enhance their major learning experiences through electives, taking one course each in History, English, and Art.

### Major requirements for the Interdisciplinary B.A. degree in Philosophy

#### Required semester hours

28 sh in Philosophy

16 sh of upper-division work in another discipline

#### Required core courses

PHIL 3590

#### Notes and restrictions

The philosophy department and the Humanities faculty must approve the courses that will count toward the major. The addition 16 sh may or may not be part of a double major. The philosophy department shares with the other departments in the Faculty of Humanities a common spirit and orientation toward the true, the good, and the beautiful. As such we require philosophy majors to enhance their major learning experiences with one course each in History, English, and Art. The philosophy department will consult with other departments as necessary.

### Minor requirements in Philosophy

#### Required semester hours

20 sh

#### Required core courses

PHIL 2010, 2020, 3050, and eight additional sh from the philosophy curriculum

**2310 East Asian Philosophies and Ethics (4 sh) ♦**

The course introduces students, who have no previous background of East Asian studies, to the general philosophical, religious, and cultural ideas of East Asia: Confucianism, Taoism, and Buddhism. Through lectures as well as critical readings in the classical primary texts and contemporary interpretations, the course develops broader and comparative points of views and approaches to

the common human problems that have evolved in the major cultures of East Asia (China, Korea, and Japan). The course can serve as a foundation for further study of East Asia including East Asian literature, aesthetics, religion, politics, economics, and history.

**2510 Logic (4 sh)**

An intermediate course in formal and informal logic.

**2530 Business and Professional Ethics (4 sh)**

An introduction to the important problems and topics in the area of business and professional ethics, e.g., job discrimination, corporate responsibility, environmental obligations, professional codes of ethics, power, and accountability. Cross-listed with BSE 2530.

**3100 Political Philosophy (4 sh)**

A seminar course on selected problems and topics in the area of social and political ethics, e.g., the nature of political associations, the variety of competing visions of the good and just society. Cross-listed with POGO 3100.

**3410 Ancient Philosophy (4 sh)**

A survey of the thinkers and movements in the history of philosophy from 600 B.C. through 300 A.D. e.g., Pre-Socratics, Plato, Aristotle, Epicureanism, Stoicism, Skepticism, Plotinus.

**3420 Medieval Thought (4 sh)**

A survey of the thinkers and movements in the history of philosophy and theology from 300 through 1350 A.D. e.g., Augustine, Dionysius, Boethius, Anselm, Bonaventure, Thomas Aquinas, Maimonides, Ockham.

**3430 The Enlightenment (4 sh)**

A survey of the thinkers and movements in the history of philosophy and theology from 1350 through 1780 A.D. e.g., Descartes, Spinoza, Hobbes, Locke, Leibniz, Pascal, Berkeley, Rousseau, Hume, Butler.

**3440 German Idealism (4 sh)**

A survey of the thinkers and movements in the history of German philosophy and theology from 1781 through 1831 A.D. e.g., Kant, Fichte, Schelling, Hegel, Schleiermacher.

**3450 Anglo-American Thought (4 sh)**

A survey of the thinkers and movements in the history of English-speaking philosophy and theology from 1780 through the present, e.g., Common Sense Realists, Positivists, Pragmatists, Wittgenstein, MacIntyre, Holmer, Lindbeck, Milbank.

**3460 European Thought (4 sh)**

A survey of the thinkers and movements in the history of Continental philosophy and theology from 1831 through the present, e.g., Feuerbach, Marx, Kierkegaard, Nietzsche, Heidegger, Sartre, Levinas, Derrida, Tillich, Barth, Pannenberg.

**3515 Philosophy of Art (4 sh)**

A seminar course on selected problems and topics in the area of aesthetics, e.g., the nature and meaning of aesthetic value, the problem of aesthetic judgment.

**3520 Ethics (4 sh)**

A seminar course on selected problems and topics in the area of ethics, e.g., the meaning of moral goodness, the relationship between moral rules, consequences, and virtues, the nature of the good life.

**3530 Philosophy of History (4 sh)**

A seminar course on selected problems and topics in the area of philosophy of history, e.g., the nature of historical explanation and causality, problems of narrative and objectivity and the meaning and purpose of historical process.

**3590 Hermeneutics (4 sh)**

A seminar course on selected problems and topics in the area of hermeneutics, e.g., the nature of understanding, of language and meaning, and the role of context, tradition, and pre-judgment.

**3910 Topics (4 sh)**

A seminar course on selected topics and problems in philosophy.

**4000 Departmental Honors in Philosophy (4 sh)**

A seminar course for students who do honors work in philosophy.

**4910 Independent Study in Philosophy (1-4 sh)**

A course which allows students to work independently on a project of particular interest to them and which is not offered in the curriculum.

**4970 Internship in Philosophy (4 sh)**

A course which permits students to explore vocational options that pertain to philosophy. Prerequisite: completion of all other requirements for a major in philosophy, except PHIL 4010. Please refer to the internship section of the catalog for requirements and guidelines.

# Physics (PHYS)

McDonald (chair), Lin

The mission of the physics department is to imbue all students, regardless of major, with: (1) a basic understanding of the physical world around them; (2) an understanding of the process of doing science; (3) the basic skills necessary to succeed in science and in life; (4) the basic knowledge and reasoning ability to make ethical decisions on the use of science and technology in their own lives and in society; (5) a sense of responsibility for the path that science will take in the 21st century; and (6) an appreciation of the wonders of God's world as revealed through the study of physics.

Our educational philosophy is based on the following values: (1) excellence – we expect excellence from our faculty and students in all classes; (2) hard work – the pursuit of truth through physics requires diligence, determination and perseverance; (3) empowerment – students who succeed at physics will know they can succeed at anything; (4) responsibility – with knowledge comes the responsibility to assure that knowledge is applied ethically and carefully; (5) teamwork – no matter what background one comes from, physics students are united by the common goals; and (6) passion – the path to true understanding can only be pursued by the passionate learner.

The department sets several outcomes for all of its students: (1) to acquire a basic understanding of physical principles and their applications at a level appropriate to the student's intended academic path; (2) to develop a basic mastery of the skills necessary to undertake scientific inquiry, including: graphical and statistical analysis of data, computational proficiency, mathematical competency, and the use of computers; (3) to develop of their critical thinking and analytical skills as well as mastery of problem solving techniques; (4) to learn to communicate physics effectively both orally and in various written formats and to read physics material at various levels; (5) to consider the ethical responsibilities of a physicist to society; and (6) to consider the history and philosophy of physics and its relationship to other intellectual disciplines.

## Major requirements for the B.A. degree in Physics

### Required semester hours

36 sh

### Prerequisites and supporting courses

MATH 1510, 1520, 2030 (12 sh)

### Required core courses

PHYS 1210, 1220, 1310, 1320, 2110, 2510, 2520, 3310, 3410 or 3510, 4020 (30 sh)

### Electives

6 sh from: PHYS 1050, 1060, 1080, 3010, 3110, 3210, 3220, 3410, 3510, 3910, 3920, 3930, 3940, 3950, 4010, 4910, 4930, 4950

### Notes and restrictions

Recommended MATH 3100 (4 sh)

### Honors

Students must complete 45 sh of physics. In addition to the above requirements for a B.S. in Physics students must also complete a minimum of 3 sh of either PHYS 4930 or 4950. They must also enroll in a minimum of 3 sh of PHYS 4000 spring semester of their fourth year. Research for PHYS 4930/4950 may be carried out either on campus or at an approved off-campus site. Students will prepare a written paper which must also be presented orally to an appropriate group. Students must submit a proposal of their intended research project for departmental approval prior to enrollment in 4930/4950.

For general Departmental Honors requirements and PHYS 4000 course description, see appropriate sections of this catalog.

### Special programs

Students completing the 3-2 Engineering program will receive a B.A. in Physics from North Park. The 3-2 engineering program consists of 3 years at North Park at which time the student transfers to an accredited engineering school. It is recommended that students take the following courses while at North Park: PHYS 1210, 1220, 1310, 1320, 2110, 2510, 2520, 3310, MATH 1510, 1520, 2030, 3100, CHEM 1150, 1160, and all of the North Park general education requirements.

## Major requirements for the B.S. degree in Physics

### Required semester hours

45 sh

### Prerequisites and supporting courses

MATH 1510, 1520, 2030 (12 sh)

### Required core courses

PHYS 1210, 1220, 1310, 1320, 2110, 2510, 2520, 3310, 3410, 3510, 4010, 4020 (35 sh)

### Electives

10 sh from: PHYS 1060 or 1080; 2060, 3010, 3110, 3210, 3220, 3910, 3920, 3930, 3940, 3950, 4000, 4910, 4930, 4950

### Notes and restrictions

Recommended MATH 3100 (4 sh)

### Honors

Students must complete 45 sh of physics. In addition to the above requirements for a B.S. in Physics students must also complete a minimum of 3 sh of either PHYS 4930 or 4950. They must also enroll in a minimum of 3 sh of PHYS 4000 spring semester of their fourth year. Research for physics 4930/4950 may be carried out either on campus or at an approved off-campus site. Students will prepare a written paper which must also be presented orally to an appropriate group. Students must submit a proposal of their intended research project for departmental approval prior to enrollment in 4930/4950. For general Departmental Honors requirements and PHYS 4000 course description, see appropriate sections of this catalog.

### Special programs

Students completing the 3-2 Engineering program will receive a B.A. in Physics from North Park. The 3-2 engineering program consists of 3 years at North Park at which time the student transfers to an accredited engineering school. While at North Park students are recommended to take the following courses: PHYS 1210, 1220, 1310, 1320, 2110, 2510, 2520, 3310, MATH 1510, 1520, 2030, 3100, CHEM 1150, 1160, and all of the North Park general education requirements.

## Minor requirements in Physics

### Required semester hours

22 sh

### Required core courses

10 sh of Physics courses numbered 2000 or above; and PHYS 4020

### Electives

12 sh of Physics courses excluding: PHYS 1000, 1010, 1020, 1030

◆ Designates a course that fulfills all or part of a General Education (G.E.)

requirement; see the General Education Program section of the catalog for more information.

**1000 Conceptual Physics (3 sh) ♦**

This course is intended to be an introductory algebra-based course in physical science. The course will cover selected topics in physics and astronomy with some introduction to geology and meteorology as they pertain to planetary evolution and environments. Emphasis will be placed on the role of technology in society, physics as a human endeavor and the present and future status of space exploration. Lab is included in this course. Prerequisite: designated score on the Math Placement Exam or Math 1010 or permission of instructor.

**1010 Acoustics (2 sh) ♦**

This course is intended to be an introductory course in physical science with minimum mathematics. The course will cover selected topics in acoustics including the principles of production and propagation of sound waves with particular emphasis on design and analysis of musical instruments and recording equipment. Lab is included in this course. Prerequisite: designated score on the Math Placement Exam or permission of instructor.

**1020 Light (2 sh) ♦**

This course is intended to be an introductory course in physical science with minimum mathematics. The course will cover selected topics in optics and light including the principles of production and propagation of light waves with particular emphasis on design and analysis of optical equipment. Geometrical and physical optics, lasers, and their applications will also be covered. Lab is included in this course. Prerequisite: designated score on the Math Placement Exam or permission of instructor.

**1030 Energy (2 sh)**

This course is intended to be an introductory course in physical science with minimum mathematics. The course will cover selected topics dealing with various forms of energy including the concepts of atomic, nuclear and electrical energy, work, power, conservation of energy, heat, and entropy. Emphasis will be placed on energy and the environment, energy resources, alternative forms of energy production, pollution, and the economics of energy use. Lab is included in this course. Prerequisite: designated score on the Math Placement Exam or permission of instructor.

**1050 Physics of Sports (2 sh) ♦**

This course is intended to be an introductory, algebra-based course in physical science. The course will cover selected topics in physics and their applications to a wide variety of sports. Data acquisition using interactive video techniques will be used widely. Lab is included in this course. Prerequisite: designated score on the Math Placement Exam or Math 1010 or permission of instructor.

**1060 Astronomy (2 sh) ♦**

This course is intended to be an introductory, algebra-based course in physical science. The course will cover selected topics in astronomy including historical background, the earth-moon system, the solar system, stars and their evolution, environment and groupings of stars, galaxies, and the frontiers of astronomy. Lab is included in this course. Prerequisite: designated score on the Math Placement Exam or Math 1010 or permission of instructor.

**1080 Oceanography (2 sh)**

This course is intended to be an introductory, algebra-based course in physical science. The course will cover selected topics in oceanography. Physical oceanography is the study of the formation of the oceans and their characteristics. The course includes analysis and survey of basins, sea water properties, circulation, waves, and effects on climate. Lab is included in this course. Prerequisite: designated score on the Math Placement Exam or Math 1010 or permission of instructor.

**1110 College Physics I (4 sh) ♦**

This course is a trig-based introductory course in physics for health science majors. The course will cover kinematics, dynamics, circular motion, gravitation, conservation of energy and momentum, systems in equilibria, rotations, and properties of matter and fluids. Lab is included in this course. Prerequisite: trigonometry or permission of instructor.

**1120 College Physics II (4 sh)**

This course is the second semester of a trigonometry-based introductory course in physics for health science majors. The course will cover thermodynamics, electric fields and potentials, DC circuits, magnetic fields and forces, AC circuits, geometrical optics, physical optics, quantum theory, atomic theory, and nuclear physics. Lab is included in this course. Prerequisite: PHYS 1110 and trigonometry or permission of instructor.

**1210 Introductory Physics I (4 sh) ♦**

This course is the first semester of a calculus-based introductory physics course for science majors. Topics to be covered include kinematics, dynamics, energy and momentum, rotational motion, gravitation, equilibria, properties of materials, fluids, wave motion, sound, and simple harmonic oscillations. Emphasis will be placed on problem solving skills as well as conceptual understanding of the material. Lab is included in this course. Corequisite: MATH 1510 or permission of instructor.

**1220 Introductory Physics II (4 sh)**

This course is the second semester of a calculus-based introductory physics course for science majors. Topics to be covered include thermodynamics, electrical fields and forces, electric potential, DC circuits, magnetic fields and forces, AC circuits, geometrical and physical optics, quantum theory, atomic theory and structure, and nuclear structure, decay, and reactions. Emphasis will be placed on problem solving skills as well as conceptual understanding of the material. Lab is included in this course. Corequisite: MATH 1510. Prerequisite: PHYS 1210 or permission of instructor.

**1310 Mathematical Methods of Physics I (2 sh)**

This course will present an overview of the math and computer skills needed for physics. This course is not intended to replace courses in these fields but rather to introduce the ideas so that students will appreciate the value of the courses. Topics to be covered in this course include: introduction to calculus, review of graphical and statistical analysis of data, introduction to computers, review of word processing, uses and applications of spreadsheets and symbolic algebra, and an introduction to differential equations. Corequisites are MATH 1510 or permission of the instructor.

**1320 Mathematical Methods Of Physics II (2 sh)**

This course will present an overview of some of the math and computer skills needed for physics. This course is not intended to replace courses in these fields but rather to introduce the ideas so that students will understand the importance of the courses. Topics to be covered in this course include introduction to matrices and their applications, FORTRAN programming, introduction to complex numbers and their applications, C programming, introduction to parallel processing techniques and optimization of programs, and programming on the CRAY supercomputer. Prerequisite is PHYS 1310. Corequisites are MATH 1510 or permission of the instructor.

**2060 Astrophysics (2 sh)**

The main focus of this course will be stellar astrophysics. Prerequisites: MATH 1510 and either PHYS 1220 or PHYS 1060.

**2110 Modern Physics (4 sh)**

This course constitutes a survey of physics since 1900. Topics to be covered include special relativity, blackbody radiation, photoelectric effect, Compton scattering, quantum theory, wave-particle duality, DeBroglie waves, Bohr model of the atom, quantum mechanics and the Schrodinger equation in one dimension, Heisenberg uncertainty principle, quantization in many-electron atoms, statistical physics, lasers, X-ray spectra, molecular structure, solid state physics, nuclear structure, and nuclear reactions. No lab is required. Prerequisite: PHYS 1220 or permission of the instructor.

**2510 Electronics for Scientists (3 sh)**

This course offers a practical introduction to DC and AC circuits, filters, diodes, power supplies, transistors, operational amplifiers, and logic gates. Emphasis will be placed on both the mathematical methods and the "rules of thumb" used in everyday laboratory settings. Concurrent enrollment in PHYS 2520, Electronics Laboratory, is required. Prerequisite: PHYS 2110 or permission of instructor.

**2520 Electronics Lab (1 sh)**

This course is the lab to accompany PHYS 2510. Students will gain practical experience in building electronic circuits and using electrical measuring devices with an eye toward laboratory application. Concurrent enrollment in PHYS 2510, Electronics for Scientists, is required.

**3010 Third-Year Lab (2 sh)**

This course constitutes an introduction to the laboratory techniques employed in physics research. Important experiments in the development of modern physics (since 1900) will be covered as well as more contemporary experiments. There is no accompanying lecture course for this lab. Prerequisite: PHYS 2110 or permission of the instructor.

**3110 Statistical Thermodynamics (3 sh)**

This course seeks to investigate how the unifying concepts of atomic theory can lead to an understanding of the observed behavior of macroscopic systems, how quantities describing the directly measurable properties of such systems are interrelated, and how these quantities can be deduced from a knowledge of atomic characteristics. Topics to be covered include properties of equilibria, heat and temperature, statistical ensembles, probability, specification of the state of a system, thermal interaction, work, internal energy, entropy, Maxwell distribution, equipartition theorem, applications to an ideal gas, phases, thermal conductivity, and transport of energy. There is no lab for this course. Prerequisite: PHYS 2110 or permission of the instructor.

**3210 Modern Optics (3 sh)**

This course will investigate the electromagnetic basis of light. Topics to be covered include reflection, refraction, and diffraction of light waves, geometrical optics including aberrations, spectra, and introduction to quantum effects. Modern applications of optics including lasers, holography, and nonlinear effects will also be included. Concurrent enrollment in PHYS 3220, Optics Lab is required. Prerequisite: PHYS 2110 or permission of the instructor.

**3220 Optics Lab (1 sh)**

Lab to accompany PHYS 3210. Practical experience in optics including photography, holography, Fourier optics, microwave diffraction, fiber optics. Concurrent enrollment in PHYS 3210, Modern Optics is required. Prerequisite: PHYS 2110 or permission of the instructor.

**3310 Dynamics (4 sh)**

This course presents a detailed account of the classical mechanics of particles, systems of particles, rigid bodies, moving coordinate systems, Lagrange and Hamiltonian formulations, linear oscillators, driven oscillators, nonlinear oscillations, and central force motion. A review of the mathematics of matrices, vectors, tensors, and vector calculus will be included. No lab is required. Prerequisite: PHYS 2110 or permission of the instructor. 3410 Electromagnetic Fields (4 sh)

**3410 Electromagnetic Fields (4 sh)**

Electric and magnetic phenomena are discussed in terms of the fields of electric charges and currents. The use of Maxwell's equations in the interaction of fields and charges will be emphasized. Extensions to electromagnetic radiation and the interaction with matter will also be covered. No lab is required. Prerequisite: PHYS 2110 or permission of the instructor.

**3510 Quantum Mechanics (4 sh)**

Quantum mechanics deals with the physics of the microscopic realm where classical mechanics fails to explain phenomena such as those seen in lasers and transistors. This course will cover the experimental results that led to and verified quantum mechanics. It will cover the basic topics of quantum mechanics including wave-particle duality, complementarity, the postulates of quantum mechanics, wave packets (their formation and analysis), operators in quantum mechanics, time independent and time dependent Schrodinger Equation and solutions of it for various potentials including the simple harmonic oscillator, Hermitian operators and eigenvalue equations, commutators, uncertainty relations, and conservation laws. Emphasis will be placed on both the mathematical formalism of quantum mechanics and the philosophical implications and alternatives to the theory. There is no lab for this course. Prerequisite: PHYS 2110 or permission of the instructor.

**3910 Atomic Physics (2 sh)**

The methods of quantum mechanics are applied to simple atomic systems. Coverage includes a review of quantum theory, solution of the central force problem using Schrodinger's equation, the one-electron atom, time-independent and time-dependent approximation methods, spin, applications of quantum mechanics to multi-electron atoms, shell model of the atom, perturbation theory, variational method and Hartree and Hartree-Fock theories. There is no lab for this course. Prerequisite: PHYS 2110 or permission of the instructor.

**3920 Solid State Physics (2 sh)**

This course will investigate the properties of condensed matter including crystallographic groups, mechanical properties, thermal properties, and electrical properties of metals and semiconductors. There is no lab for this course. Prerequisite: PHYS 2110 or permission of the instructor.

**3930 Nuclear and Particle Physics (2 sh)**

This course will investigate the properties of nuclei and elementary particles. Emphasis will be placed upon the structure of nuclei as well as the interactions with nuclei that reveal this structure. Experiments used to obtain information about elementary particles and nuclei will be stressed. Topics to be covered include accelerators and detection systems, interactions of radiation with matter, classification and structure of subatomic particles, symmetries and conservation laws, electromagnetic interactions, weak interactions, hadronic interactions, quarks and Regge poles, nuclear models, and nuclear applications, especially nuclear power. There is no lab for this course. Prerequisite: PHYS 2110 or permission of the instructor.

**3940 General Relativity (2 sh)**

This course will investigate the basic theory of general relativity. Topics to be covered include the principles of special and general relativity including 3+1 space-time, Lorentz transformations, curved space, black holes, and the Einstein field equations. There is no lab for this course. Prerequisite: PHYS 2110 or permission of the instructor.

**3950 Advanced Topics in Contemporary Physics (2-4 sh)**

Various topics in contemporary physics will be discussed. The topics will be determined by the interests of the students. There is no lab for this course. Prerequisite: PHYS 2110 or permission of the instructor.

**4000 Departmental Honors in Physics (1-4 sh)**

Independent study in physics towards a B.S. in Physics with Honors. Students will prepare a written paper which must also be presented orally to an appropriate group. Students must submit a proposal of their intended project for departmental approval prior to enrollment. Prerequisites: physics major with suitable GPA and permission of the instructor.

**4010 Fourth-Year Seminar (1 sh)**

This course will include reading and discussion of papers in current physics journals of contemporary research in physics. Possible topics of interest may include particle physics, cosmology, GUT, or string theory. For those students interested in going on to graduate school, there will be a review of undergraduate physics in preparation for the Physics subject test of the Graduate Record Exam. Prerequisite: PHYS 2110 or permission of the instructor. This course is restricted to fourth year physics majors.

**4020 Physics Literature (2 sh)**

This course will consist of an overview of current physics literature, including popular journals and books, as well as professional and education journals. Topics in ethics as applied to the physical sciences will be emphasized. A survey of contemporary areas of research as well as readings in the history and philosophy of physics will be included. The image of the physicist in society will be studied as it is reflected in fiction and media. Students will be expected to write a reflection paper on the path to physics as a career as well as a portfolio.

**4910 Independent Study in Physics (1-4 sh)**

This course is intended as an opportunity for students to study a topic in physics not included in the regular curriculum. Prerequisite: consent of the instructor.

**4930 Research Methods (Experimental) (1-4 sh)**

Experimental research in physics which may be performed off-campus. Students may repeat this course up to a total of 8 semester hours.

**4950 Research Methods (Theoretical) (1-4 sh)**

Theoretical research in physics which may be performed off-campus. Students may repeat this course up to a total of 8 semester hours.

**4970 Internship (1-4 sh)**

Please refer to internship section of the catalog for requirements and guidelines.

## Politics and Government (POGO)

*Wade (chair), Alulis*

The mission of the Politics and Government Department is to prepare students for knowledgeable participation in the civic life of their communities. The student who successfully completes the program will:

Demonstrate the ability to use theoretical and practical concepts to explain political behavior at the local, national, and international levels.

Show the ability to ethically and effectively participate in the process by which collective decisions are made about the rational use of social resources.

Articulate and defend the fundamental principles of Western political institutions generally and the American constitutional regime in particular.

Use an understanding of the cultural sources of political behavior to compare the various ways different societies worldwide organize their political systems.

Explain the functions and limits of law in ordering society to secure freedom and other social goods.

### Major requirements for the B.A. degree in Politics and Government

#### Required semester hours

36 sh

#### Required core courses

POGO 1100, 1600, 2200, 2300, 3100, and 4100 (24 sh)

#### Electives

Three electives from courses numbered above 3000, one of which must be an American politics course and one of which must be an international or a comparative politics course. POGO 3410 is counted as an international politics course. Internships may not be counted toward satisfying the major but will count as general University electives. (12 sh)

#### Notes and restrictions

The following supporting courses are recommended (not required): HIST 2110, 2120; BSE 2210. Students interested in pursuing graduate work in international relations should take advanced language courses, BSE 3230, and HIST 3260 or 3430. A comprehensive examination is required.

#### Honors

Students must apply for admission to the program no later than the spring semester of their third year. To graduate with Departmental Honors in Politics and Government students must earn 8 sh of POGO 4920 in addition to the credit required for the major. For general Departmental Honors requirements and POGO 4920 course description, see appropriate sections of this catalog.

### Minor requirements in Politics and Government

#### Required semester hours

20 sh

### Required core courses

POGO 1100, 1600 and any three courses numbered above 3000.

◆ Designates a course that fulfills all or part of a General Education (G.E.) requirement; see the General Education Program section of the catalog for more information.

**1100 Introduction to Politics (4 sh)**

An examination of the major principles and ideas which have shaped world politics. The perennial questions of justice, equality, freedom, moral relativism, and tyranny as expressed in the great works of representative ancient and modern political thinkers will be critically examined.

**1600 American Government (4 sh)**

An introductory survey of the principles which have shaped the American Republic. The political institutions and processes central to an understanding of American politics and government will be examined including the Constitution, presidency, Congress, Supreme Court, political parties, campaigns, elections, and selected public policy issues.

**2200 International Politics (4 sh)**

An introduction to the theory and practice of the political relations among nations, including a survey of the historical development of the international system, and analysis of the major features of international politics including security, power, diplomacy, and efforts to establish and sustain international society.

**2250 Survey of International Politics (4 sh)**

An examination of selected international issues, policies, and conflicts in the contemporary world. Offered at SVF for North Park students participating in the Sweden Exchange program.

**2300 Comparative Politics (4 sh) ◆**

An introductory comparative study of the political institutions of the nations of Europe and selected nations of the Middle East, Latin America, Asia, and Sub-Saharan Africa. Forms of government, political culture and history, parties and elections, governing institutions and development will be among the topics considered.

**3020 Political Economy (4 sh)**

Presents the relationship between the U.S. economic and political systems. Emphasis on the legal basis of these systems, the Constitution, and representative cases. Analyzes the impact of industrialization, conflict, and technological change. Presents the changing role of public policy over time. Prerequisites: BSE 2210 or consent of instructor.

**3100 Political Philosophy (4 sh)**

An examination of the development of the classical and modern traditions of political philosophy analyzing the nature and origin of the state, the individual's relationship to the state, the different types of the state, constitutionalism, the ideas of right, law, freedom, justice, equality, and the struggle to prevent tyranny. Readings will include selections from among the following: Plato, Aristotle, Thomas Aquinas, Machiavelli, Hobbes, Locke, Montesquieu, Rousseau, Smith, Tocqueville, Mill, Marx, Nietzsche, and others. Prerequisite: Third year standing and POGO 1100.

**3210 International Political Economy (4 sh)**

An examination of the economic aspects of international relations in the contemporary world. Attention is given to the following: world trading, monetary and financial systems, the role of international institutions both governmental and non-governmental in the world economy, national and regional economic systems, the activities of states to secure advantage in the international economic system, the relation of the state and of international society to economic development and the ongoing globalization of economic activity.

**3230 Issues in International Relations (4 sh)**

Advanced political analysis of the primary issues facing the contemporary international system, including the challenges of economic interdependence and institutionalization, economic development, human rights and democracy, and other transnational concerns. Includes a simulation of an international treaty negotiation. Prerequisite: third-year standing or POGO 2200.

- 3310 **Modernizing China and Japan** (4 sh)  
What does it mean to be modern? This course explores the political and social dynamics of creating a modern state in China and Japan in the 19th and 20th Centuries. Focusing on historic initiatives that led to each society's transformation, we examine the push for industrialization, nationhood, and the ideal citizen. Readings draw on the perspectives of ordinary people responding to state-sponsored social change. Cross listed with SOC 3300.
- 3370 **Politics of the Middle East** (4 sh)  
An analysis of the modern Middle East from the fall of the Ottoman Empire to the present in terms of the concepts of political development, modernization, and civil society. A broad overview of the region is combined with a country-by-country examination of selected states. Particular attention is paid to ideology, political party structure, and ongoing conflicts in the region.
- 3390 **Israel: State and Society** (4 sh)  
An introduction to modern Israel, its history, politics and social state. Topics include: Zionism and the founding of the state, the social make-up, its governing institutions and political life, in particular its parties and electoral system, its place in the international community, and the Israeli-Palestinian conflict.
- 3410 **American Foreign Policy** (4 sh)  
An examination of United States foreign policy in the twentieth century with emphasis on the major features of U.S. engagement, the expansion of American power, and an analysis of the foreign policy decision making process.
- 3500 **Constitutional Law** (4 sh)  
An introduction to the judicial process, an examination of the role of law in the American political system, and an historical and theoretical analysis of the United States Constitution as developed in landmark Supreme Court decisions relating to federalism, commerce, and separation of powers, executive and legislative powers. Topics include issues of individual rights: freedom of speech, press, and religion, abortion, censorship and obscenity, racial and gender discrimination, and affirmative action and reverse discrimination. Prerequisite: third-year standing or POGO 1600.
- 3520 **Criminal Justice** (4 sh)  
An overview of the criminal justice system in the United States emphasizing key issues in the process of arrest through trial and sentencing and imprisonment, an analysis of the roles of the police, prosecutors, defense attorneys, and courts, and the various theories of punishment and crime causation. Representative Supreme Court decisions in the law of arrest, right to counsel, capital punishment, search and seizure, and self-incrimination will be analyzed. Prerequisite: third-year standing or POGO 1600.
- 3630 **Parties and Elections** (4 sh)  
Analysis of the organization and evolution of political parties in the American political process. Topics include the role of nominations, campaigns, elections, campaign finance, public opinion, and interest groups in a representative democracy. Discussion of current local, state and national election campaigns is an important focus. Prerequisite: third-year standing or POGO 1600.
- 3650 **Congress and the Presidency** (4 sh)  
An analysis of the creation, the historical development, and the operations of Congress and the presidency with specific emphasis on the political relationships between the two policy-making branches of American government. Case studies in congressional and presidential leadership will be examined through biographies of selected twentieth century presidents. Prerequisite: third-year standing or POGO 1600.
- 3750 **Chicago Politics** (4 sh)  
Chicago as a case study of the urban political process as it relates to ward politics, patronage, ethnicity and race, education, housing, poverty, and crime. The rise and the decline of the Chicago Machine from Richard J. Daley to Richard M. Daley and its implications for the future of the "city that works" will be the central focus of the course.
- 3910 **Topics in Political Science** (4 sh)  
An intensive investigation of a selected topic in politics and government offered from time to time at the discretion of the department.
- 4100 **Fourth-Year Seminar** (4 sh)  
An extensive investigation of significant themes through reading, discussion, and research designed to integrate all previous course work in the major. Themes will vary from term to term. Students do a major research project on a topic related to one of the themes of the seminar, assemble their findings in a seminar paper, and present those findings to the seminar. Required of all majors. Prerequisite: fourth-year standing.
- 4910 **Independent Study in Politics and Government** (2-4 sh)  
Advanced work in fields of special interest not generally available in traditional courses.
- 4920 **Departmental Honors in Politics and Government** (4 sh)  
An independent, high level examination of a political problem or issue and the writing of an honors thesis. Designed for students seeking to graduate with Departmental Honors in Politics and Government.
- 4970 **Internship in Politics and Government** (2 or 4 sh)  
The opportunity to explore a practical employment opportunity in an academic context, including an integration of the practical and the academic elements of the experience. Please refer to Internship section of this catalog for further requirements and guidelines.



# Psychology (PSYC)

*Klingberg (chair), Bennett, Gray, Morgan*

The mission of the psychology major is to prepare its students for lives of significance, intellectual growth, and service through the science and profession of psychology—lives marked by an understanding of the complexity of behavior, informed about its biological, cognitive, developmental, social, and cultural dimensions; and by the use of empirical methods, interpretive skills, and faith, in the application of knowledge for human well-being.

## Requirements for the B.A. degree in Psychology

### Required semester hours

36 sh

### Prerequisites and supporting courses

BIOL 1250, STAT 1490 (8 sh)

### Required core courses

PSYC 1000, 2100, 2200, 2700, 3000, 3100

Two courses from: PSYC 3200, 3300, 4100, 4200

One course from: PSYC 3400, 4500 Notes and Restrictions

Students with a human services focus should select PSYC 4100, 4200, and 4970

Students preparing for graduate school in psychology should select PSYC 3400, 4100 and 4500

In unusual circumstances, particular course prerequisites may be waived by the course professor

All majors are required to take and pass a national major field achievement test midway through the final semester of the major; or, anyone failing that exam will be required to take and pass a departmental comprehensive essay exam

### Honors

For Departmental Honors in Psychology, 4 sh of PSYC 4000 are required in addition to the 36 sh for the B.A. degree. Application for admission should be made the second semester of the third year. For Departmental Honors requirements and PSYC 4000 course description, see appropriate sections of this catalog.

## Minor requirements in Psychology

### Required semester hours

20 sh

### Prerequisites and supporting courses

STAT 1490 (4 sh)

### Required core courses

PSYC 1000, 2100

### Electives

12 additional hours in psychology

#### 1000 Introduction to Psychology (4 sh)

An introduction to the methodology and the major content areas of psychology.

#### 2100 Research Methods in Psychology (4 sh)

Introduces the methods and statistics used in the study of psychology, including case study, survey, observation, and experimentation. Special attention to the unique requirements of human subjects. Lecture plus lab experience. Prerequisites: PSYC 1000, STAT 1490.

#### 2200 Social Psychology (4 sh)

Introduces the study of human behavior in groups, including social cognition, social influence, attribution, social comparison, attraction and friendship, stereo-

types, and the self. The course incorporates theory, research, and application. Prerequisite: PSYC 1000.

#### 2700 Human Lifespan Development (4 sh)

Studies physical, cognitive, social, and emotional development across the human lifespan. The course incorporates theories, methods, and research with both children and adults. Prerequisite: PSYC 1000.

#### 3000 Psychobiology (4 sh)

Explores the biological mechanisms that underlie behavior and experience with emphasis on endocrine and neural systems. Lab included. Prerequisites: PSYC 1000, 2100; STAT 1490; BIOL 1250.

#### 3100 Learning and Cognition (4 sh)

Examines some of the central aspects of behavior and mental life: classical and operant conditioning, remembering, forgetting, solving problems, making decisions, and communicating. Combines experimental data, everyday experience, and psychological theory. Lecture plus lab experience. Prerequisites: PSYC 1000, 2100; STAT 1490.

#### 3200 Personality (4 sh)

Focuses on the scientific investigation of individuals' characteristic patterns of thinking, feeling, and behaving from a psychological perspective. Includes historical and contemporary approaches, current research, personality assessment, and the application of personality concepts in everyday life. Lecture plus lab experience. Prerequisites: PSYC 1000, 2100, STAT 1490, BIOL 1250.

#### 3300 Positive Psychology, Health and Spirituality (4 sh)

Introduces the emerging domain of positive psychology (building on human strengths). Implications of research for psychological interventions are explored with regard to promoting health, spiritual growth, and services to particular populations. Surveys briefly the traditional foci of psychology, the historical interrelationships of psychology and religion, and the psychology of spiritual and religious experience. Prerequisites: PSYC 1000, 2100, STAT 1490.

#### 3400 Psychological Testing (4 sh)

Studies the history, principles, and applications of psychological testing and assessment. Included are: the functions of psychological testing; technological and methodological components such as reliability and validity; test development and construction. Particular focus on the theories and uses of intelligence and personality tests. Lecture plus lab experience. Prerequisite: PSYC 1000, 2100; STAT 1490.

#### 3910 Topics in Psychology (2 or 4 sh)

Studies in depth and detail selected topics in psychology. Repeatable. Prerequisite: as announced.

#### 4000 Departmental Honors in Psychology (2-4 sh)

Studies an approved research topic in depth and detail under the supervision of department faculty. Involves a literature review, design of a study, analysis, and write-up. The final paper is presented to the larger university and/or psychological community. Students may register for PSYC 4000 in one semester for 4 sh, or two semesters for 2 sh each. The prerequisite is approval of the project proposal by the department faculty and assignment of the supervisor.

#### 4100 Abnormal Psychology (4 sh)

Studies psychological disorders, etiologies, assessment, and interventions. This includes the history of abnormal psychology; theory and research; and biological, psychological, and social approaches to treatment. Field visits and extensive use of video recordings are included. Prerequisites: PSYC 1000, 2100, 3000, 3100, STAT 1490, BIOL 1250.

#### 4200 Counseling Psychology (4 sh)

Introduces research and principles, theories, and techniques of counseling. Emphasizes the practice and mastery of basic listening and responding skills; sound judgment and the limits of practice; and professional ethics. Lab experience using video recordings of skills practiced by the students. Prerequisites: PSYC 1000, 2100, 3000, 3100, 4100, STAT 1490, BIOL 1250.

#### 4500 Perception (4 sh)

Studies the relationship between the external world and our internal represen-

tation of it—the world as we perceive it. Considers the bases of accurate perception, factors contributing to perceptual distortion and disability, the dimensions and processes of consciousness, and the nature of reality. Lecture plus lab experience. Prerequisites: PSYC 1000, 2100, STAT 1490, BIOL 1250.

**4910 Independent Study in Psychology (1-4 sh)**

Studies in detail a topic chosen by the student in consultation with a department faculty member whose approval is prerequisite for the course. Repeatable.

**4970 Internship in Psychology (1-4 sh)**

Please refer to the internship section of the catalog for requirements and guidelines.

## Scandinavian Studies (SCAN)

*Andreasson-Hogg*

The objectives of the Scandinavian Studies major are: (1) to impart to the student a knowledge of the Swedish or Norwegian language in its spoken and written forms and (2) to develop the student's awareness of the environmental and cultural context of the Scandinavian languages, i.e., Scandinavian history, literature, arts and contemporary society in five countries (Sweden, Norway, Denmark, Finland, and Iceland); and (3) to develop abilities comprehending Scandinavian languages.

### Major requirements for the B.A. degree in Scandinavian Studies

#### Required semester hours

36 sh

#### Required core courses

SWED 1010, 1020, 2010, 2020, 3150; or NORW 1010, 1020, plus a semester language study in Norway to earn NORW 2010, 2020, 3150; and SCAN 2130; 3010 or 3020 or 3200; 3250. (28 sh)

#### Electives

8 additional hours in Swedish from 4000, 3910, 4910.

#### Special programs

The Center for Scandinavian Studies administers exchange programs with institutions in Scandinavia and invites guest faculty, artists, performers, and lecturers. Students are encouraged to spend a semester or a year on exchange in Scandinavia. "Internship" (Does not count toward major.)

### Minor requirements in Scandinavian Studies

#### Required semester hours

20 sh

#### Required core courses

SWED 1010, 1020, 2010, 2020; or NORW 1010, 1020, plus semester in Norway to earn NORW 2010, 2020. (14 sh)

#### Electives

6 additional hours in Scandinavian Studies.

**2040 Swedish Phonetics and Pronunciation (2 sh)**

Phonetics and pronunciation is a practical course that aims to help majors improve their pronunciation and learn how to teach pronunciation to others. It also includes the theoretical treatment of phonetics: specifically articulatory phonetics, phonology, linguistics structures, and intonation that will be language specific.

**2130 Scandinavian History and Culture (4 sh) ♦**

Course offered in English. Scandinavia's role in European development. The Viking age, the medieval period, the Reformation, the Counter-Reformation, the modern breakthrough, nineteenth century migration, emergence of the modern democracies, and the "Welfare State."

**3010 Swedish Literature: Beginnings to the Modern Breakthrough (3 sh)**

Survey of Swedish literature from its beginnings through the Reformation and baroque period with special emphasis on the Gustavian and the romantic periods as well as the beginnings of nineteenth century realism. Prerequisite: SWED 2020.

**3020 Swedish Literature: from the Modern Breakthrough to the Present (3 sh)**

Analysis and discussion of representative texts illustrating the development of Swedish letters and society from the 1880s to the 1980s. Prerequisite: SWED 2020.

**3200 Ibsen and Strindberg (3 sh)**

Course offered in English. Lectures with reading, discussion, analysis, and synthesis

of representative plays of Scandinavia's two internationally significant dramatists.

- 3250 **Reading and Comprehending Scandinavian Languages** (3 sh)  
The study of current texts in Swedish, Norwegian, and Danish develops the student's ability to read and comprehend the other Scandinavian languages. The texts will reflect issues related to the environment, business and contemporary society in Scandinavia. (Course offered in Swedish, Norwegian and Danish.) Prerequisite: SWED 3150 or Norwegian or Danish equivalence.
- 3910 **Topics in Scandinavian Studies** (2-4 sh)  
Topics courses offered either by the Swedish Department or in cooperation with the Center for Scandinavian Studies.
- 4000 **Departmental Honors in Swedish** (4 sh)  
Honors students will write a major paper at the honors level and make an oral presentation of the paper at a Spring Honors Symposium.
- 4910 **Independent Study in Swedish** (1-4 sh)  
Advanced independent research. Open to majors in other disciplines with a reading knowledge of the language.
- 4970 **Internship in Swedish** (1-4 sh)  
Please refer to the internship section of the catalog for requirements and guidelines.

## Sociology (SOC)

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*Steinhart (chair), Nedilsky*

Offerings in sociology are designed to provide the student with: 1. Skills required to assemble and interpret data concerning social behavior. 2. Comprehension of basic concepts and theories in sociology. 3. An awareness of human variability in differing cultural contexts.

Basic courses required for the majors in sociology analyze patterns of human relationships in complex industrial societies as well as non-Western and pre-literate societies. Skills developed by the students will help prepare them for graduate study in these and related fields, employment in the business areas related to the analysis of social behavior and employment in international business, government, and service fields. North Park's urban location provides opportunities for students interested in urban sociology.

### Major requirements for the B.A. degree in Sociology

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#### **Required semester hours**

36 sh

#### **Prerequisites and supporting courses**

STAT 1490 (4 sh) Required core courses SOC 3010, 3500, 3930, 4010 (16 sh)

#### **Electives**

One course from each area:

Social Identity: SOC 2090, 2150, 2500, 3100, 3410

Social Organization: SOC 2130, 2800, 2900, 3030, 3080

Social Deviance: SOC 2100, 3520

Social Change: SOC 2530, 3300, 3310, 3610, 3800

#### **Notes and Restrictions**

No more than two cross-listed courses taught outside the department may be counted toward the major. Cross listed courses are indicated in the course descriptions. A comprehensive examination is required for graduation.

#### **Honors**

Prospective students must submit a research proposal two weeks prior to the last day of classes of the spring semester of their third year. To graduate with Departmental Honors in Sociology students must successfully complete 8 semester hours of SOC 4000 in addition to their major requirements. For general Departmental Honors requirements and SOC 4000 course description, see appropriate sections of this catalog.

### Minor requirements in Sociology

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#### **Required semester hours**

20 sh

#### **Required core courses**

#### **Electives**

◆ Designates a course that fulfills all or part of a General Education (G.E.) requirement; see the General Education Program section of the catalog for more information.

#### **1910 Introduction to Sociology** (4 sh) ◆

Problems, fields, and methods of sociology. Emphasis on a theoretical frame of reference to explain basic social processes, the role of culture in social behavior, the nature of social organization, and social and cultural change. Intensive reading in descriptive studies from a wide range of societies.

#### **2090 Race and Ethnicity** (4 sh)

Characteristics and definitions of race and ethnicity in various cultures and societies. Significance for cultural pluralism.

- 2100 **Social Problems** (4 sh)  
A variety of social issues have assumed enough prominence to be labeled "problems". This course is intended to provide the student with a conceptual framework within which to examine social problems. Emphasis will be on issues such as poverty, crime and punishment, affordable housing, education and deviance.
- 2130 **Mexican History and Culture** (4 sh) ♦  
A multi-disciplinary approach to the study of Mexico from pre-Colombian societies to the present. Taught in English. Required for the Morelia program. Cross-listed with SPAN 2130.
- 2150 **Gender Studies** (4 sh)  
Exploration of male and female gender roles in culture and society. Importance of gender in workplace, family, education, and belief systems. Analysis of power. Assessment of the contribution of feminist theories to study of gender. Cross-listed with WS 2150.
- 2500 **Introduction to Africana Studies** (4 sh)  
This course, utilizing the disciplines of history, sociology, and anthropology, will present, discuss, and analyze the African-American experience from pre-slavery West Africa to contemporary U.S., with particular emphasis on current cultural, theological, social, economic, and political issues that exist within the African-American community. Cross-listed with AS 2500.
- 2530 **The Civil Rights Movement 1954-1970s** (4 sh)  
Emphasizes the period from 1954 through the 1970s as a time of social turmoil and change in American society during which African-Americans insisted on inclusion in the nation's mainstream and power in their own right. Employs social movement theory in examining the history, progress, and effects of the Civil Rights Movement in general and in studying such organizations as the NAACP and such leaders as Martin Luther King in particular. Cross-listed with AS 3030.
- 2800 **Marriage and Family** (4 sh)  
The family is an important social institution that profoundly affects us. This course is designed to study the diversity of families and explore the historical changes in marriage patterns. Topics covered include dating and mate selection, family structures, marital satisfaction, parenting, divorce and remarriage, alternative lifestyles, and the diversity of meaning that the institution has in the United States and cross-culturally.
- 2900 **Community and Initiative** (4 sh)  
Initiatives to establish community are what make the United States what it is today. This class explores how voluntary association, the visions of utopian planners, and the networking of migrants and minorities have all contributed to this country's political and spatial peculiarities. It also asks students to consider whether "community" is still possible today, and, if so, at what cost? Through service learning excursions, students will get their own answers to these questions.
- 2930 **Topics in Sociology** (4 sh)  
Intensive investigation of a selected topic of current interest in sociology. The specific subject matter may vary from year to year, reflecting the interests of both faculty and students. The courses are designed for all students and are taught at an introductory level.
- 3010 **Social Thought** (4 sh)  
Critical examination of the theoretical foundations of the study of society and culture. Historical evolution of social and anthropological thought as well as contemporary analysis. Prerequisite: SOC 1910.
- 3030 **Urban Sociology** (4 sh)  
90% of urbanization taking place today is in the developing world – Latin America, Africa, and Asia. How can Western classical theories of urbanization developed in the 19th and 20th Centuries inform contemporary experiences of migration, individualism, social control, social movements and redevelopment in non-Western countries in the 21st Century? Lectures, reading and case studies from local authors provide ample opportunity for cross-cultural comparisons.
- 3080 **Social Stratification** (4 sh)

Examination of class, status, and power; their origin, change, and interrelationship with other aspects of society. Societal distribution of resources and rewards. Analysis of forces influencing individual and group mobility.

- 3100 **Sociology of Religion** (4 sh)  
Relationship of culture and society to religion. Analysis of social, political, and economic forces with religious belief, expression, and practice.
- 3300 **Modernizing China and Japan** (4 sh)  
What does it mean to be modern? This course explores the political and social dynamics of creating a modern state in China and Japan in the 19th and 20th Centuries. Focusing on historic initiatives that led to each society's transformation, we examine the push for industrialization, nationhood and the ideal citizen. Readings draw on the perspectives of ordinary people responding to state-sponsored social change.
- 3310 **Movements for Change** (4 sh)  
Who fights for change? Why? And how? Answers tend to vary with historical circumstance. Increasingly today we find trans-border problem solving to deal with problems that cross borders – problems like environmental degradation, migrant rights, and criminal or health issues. This course looks at the transformation of old and the emergence of new institutions as people try not only to cope but realize their vision of a "just" society.
- 3410 **Migration and Identity** (4 sh)  
Study of dynamics of immigrants, adaptation, intercultural acculturation, education of next generations, family life, interracial marriage, ethnic conflict with business, religion, economic, and political functions. Special emphasis on Asian communities and Korea.
- 3500 **Methods in Social Research** (4 sh)  
An introduction to the logic of scientific inquiry and its implication for social research. Research strategy, definition of research goals, methods of data collection and analysis. Prerequisite: STAT 1490.
- 3520 **Criminal Justice** (4 sh)  
An overview of the criminal justice system in the United States emphasizing key issues in the process of arrest through trial and sentencing and imprisonment, an analysis of the roles of the police, prosecutors, defense attorneys, and courts, and the various theories of punishment and crime causation. Representative Supreme Court decisions in the law of arrest, right to counsel, capital punishment, search and seizure, and self-incrimination will be analyzed. Cross-listed with POGO 3520. Prerequisite: Third year standing or POGO 1900.
- 3610 **Modern Korea** (4 sh)  
Study of the dynamics of Korean modernization. The processes of social, economic, and political development. Topics include the demographic transition, social change and its effect on family and organization, economics, and political development, and the issues on the re-unification process of South and North Korea. Cross-listed with KS 3610.
- 3800 **Global Impact: United States in the World** (4 sh)  
Global Village or Global Pillage? Focusing on the experiences of the United States and China, this class provides a theoretical framework and historical perspective to understanding globalization as both an economic and cultural process. Lectures, reading and case studies of local responses to globalization illustrate how this process re-orders, integrates and transforms societies.
- 3930 **Practicum in Sociology** (4 sh)  
Intensive investigation of a selected topic in sociology with emphasis on practical fieldwork and research. The course is designed to enhance student research, analytical and writing skills. The department will make an effort to link investigative topics with the annual themes of the University.
- 4000 **Departmental Honors in Sociology** (8 sh)  
Prospective students must submit a research proposal two weeks prior to the last day of the spring semester of their third year. To graduate with Departmental Honors in Sociology a student must successfully complete 8 semester hours of SOC 4000 in addition to their major requirements.
- 4010 **Seminar in Sociology** (4 sh)

Directed research which will integrate student's knowledge in sociology or anthropology. Research project will facilitate use of skills and insights of student's discipline. Required of all students majoring in anthropology and sociology. Prerequisites: fourth-year standing; SOC 3010, 3500, 3930; acceptance into Sociology major.

4910 **Independent Study in Sociology** (1-4 sh)

4970 **Internship in Sociology** (4 sh)

Please refer to the internship section of the catalog for internship requirements and guidelines.

## Spanish (SPAN)

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*Craft (chair, foreign language), Bricault, Florian, Meacham*

The objectives of the department of Spanish are incrementally increased as students progress in the program. Students fulfilling the General Education requirements should demonstrate a communicative proficiency in writing, reading, and speaking day-to-day Spanish. They should possess an understanding of basic grammatical structures and a general awareness of the various cultural and political identities of Spanish-speaking peoples.

Students who complete a minor in Spanish should demonstrate competence in managing the grammatical, lexical, and cultural elements of many life-based oral and written interactions with native speakers, comprehension of reading materials intended for the general Spanish-speaking population, and specific knowledge of the concerns and cultural patterns of some Spanish-speaking cultures.

Students who complete a major in Spanish should demonstrate broad and accurate mastery of written and spoken Spanish as it relates to daily and academic, particularly literary topics. In addition to mastery of linguistic elements, they should demonstrate broad knowledge of the historical and intellectual heritage of the various Spanish-speaking cultures, and an in-depth analysis of issues relating to Spain, Mesoamerica, the Caribbean, or South America.

### Major requirements for the B.A. degree in Spanish

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#### Required semester hours

36 sh

#### Required core courses

SPAN 1010, 1020, 2010, 2020 (or equivalent), 2030 3150 or 3930; 3910, or 4010; two of the following: 3100, 3200, 3300, 3400; and one of the following: 2040, 3160, or 3170 (30 sh).

#### Electives

SPAN 4970 and any additional courses from those listed above (6 sh). Students who do not go to Morelia must take at least 3 hours of community Spanish internship 4970 (4 sh). SPAN 2130 cannot be applied to the major.

#### Notes and restrictions

All majors must complete a reflective portfolio of their work above the 1020 level. Students will be informed of the specifications of the portfolio when they are admitted to the major. It is recommended that all majors and minors participate in the winter program in Morelia, Mexico. Students with three or more years of high school Spanish may not take Spanish 1010 for credit. SPAN 2130 does not count toward the major or minor. A minor in Latin American-Latino Studies is recommended. In addition to the major requirements, secondary education students must take SPAN 3150; 2040; and either 3160 or 3170; and must pass the Oral Proficiency Interview at the high intermediate level.

#### Honors

For Departmental Honors in Spanish the prospective student's proposal must be submitted by May 1 of the student's third year with the work commencing in the fall semester of the fourth year. Students shall enroll in SPAN 4000 for 4 sh during their fourth year of study. Only 4 sh may be included in the total course requirements for the major. For general Departmental Honors requirements and description of SPAN 4000, see appropriate sections of this catalog. 3.5 G.P.A. in Spanish. Completion of a research paper on a selected topic in Spanish (25 pages).

## Minor requirements in Spanish

### Required semester hours

20 sh

### Required core courses

SPAN 1010, 1020, 2010, 2020 (or equivalent), and either 2030, 3150 or 3930.

### Electives

Any additional Spanish courses.

SPAN 2130 cannot be applied to the minor.

◆ Designates a course that fulfills all or part of a General Education (G.E.) requirement; see the General Education Program section of the catalog for more information.

#### 1010 **Basic Spanish I, II** (4, 4 sh) ◆

1020 Introduction to Spanish through materials relating to culture and contemporary society, with equal emphasis on listening, speaking, reading and writing. Coordinated with multi-media materials. Prerequisite for 1020: SPAN 1010 or equivalent. No credit for Spanish will be granted to students who have more three or more years of high school Spanish or the equivalent within the last five years.

#### 2010 **Intermediate Spanish I, II** (4, 4 sh)

2020 Expansion of vocabulary, review of grammar, and extended involvement in conversation and writing through work on short readings about contemporary Hispanic culture. Prerequisite: SPAN 1020 or equivalent.

#### 2030 **Advanced Intermediate Conversation and Grammar** (4 sh)

Taught only during the winter program in Morelia, Mexico. Prerequisite: SPAN 2010.

#### 2040 **Spanish Phonetics and Pronunciation** (4 sh)

An introduction to how the sound system of Spanish functions with emphasis on phonetic transcription, accentuation, syllabification, spelling, dialectal variations, and contrast with English. Prerequisite: SPAN 2020 or approval of instructor.

#### 2130 **Mexican History and Culture** (4 sh) ◆

A multi-disciplinary approach to the study of Mexico from pre-Colombian societies to the present. Taught in English. Required for the Morelia program. Does not count for the major or minor.

#### 3100 **Literature of Spain I: Medieval the Golden Age** (2 sh)

A survey of Spanish literature as viewed through short selections of classic literature from the Cid through Cervantes. Taught in Spanish.

#### 3150 **Advanced Grammar and Composition** (4 sh)

An intensive review of problematic grammar and vocabulary through short literary selections to strengthen written expression. Prerequisite: SPAN 2020.

#### 3160 **The Cultures of Spain** (2 sh)

Advanced intermediate course taught in Spanish, intended to familiarize students with major trends and some specific detail concerning the culture and history of Spain. Course content will expand vocabulary and reinforce grammar while improving skills of summary and synthesis. Prerequisite: SPAN 2020 or the equivalent. Applicable toward Spanish major and minor.

#### 3170 **The Cultures of Latin America** (2 sh)

Advanced intermediate course taught in Spanish, that introduces major trends in four regions of Latin America: The Caribbean, the Andes, the Southern Cone and Central America. Course content will expand vocabulary and reinforce grammar while improving skills of summary and synthesis. Prerequisite: SPAN 2020 or the equivalent. Applicable toward Spanish major and minor.

#### 3200 **Literature of Spain II: Neoclassical through Contemporary** (2 sh)

A survey of Spanish literature including Neoclassic, romantic, the Generation of '98, '27 Civil and post-Civil War. Students read short selections and one full-length work. Taught in Spanish. Prerequisite: SPAN 2030 or 3150.

#### 3300 **Colonial Latin American Literature** (2 sh)

A survey of significant literary movements in Latin America and representative works

from the conquest to the nineteenth century. Prerequisites: SPAN 2030 or 3150.

#### 3400 **Contemporary Latin American Literature** (2 sh)

A survey of significant literary movements in Latin America in the nineteenth and twentieth centuries as viewed through representative works. Prerequisites: SPAN 2030 or 3150.

#### 3910 **Topics in Contemporary Latin American Literature** (4 sh)

An in-depth study on a selected topic from twentieth century Latin American literature. Prerequisites: SPAN 2030 or 3150.

#### 3920 **Mexican Literature** (4 sh)

An in-depth study of a theme in contemporary Mexican literature, taught in conjunction with the Morelia program. Prerequisites: SPAN 2030 or 3150.

#### 3930 **Advanced Morphology and Syntax** (4 sh)

This course is an intensive review of Spanish grammar, with a large component of the most problematic elements of the subjunctive. It includes other grammatical structures and idiomatic expressions as well. Emphasis is on both oral and written fluency. Evaluation is based on oral presentations, class work, essays and written tests. This course is taught in Morelia, Mexico

#### 4000 **Departmental Honors in Spanish** (4 sh)

A 25 page research paper on a topic approved by the chair of the department. The paper is to be presented at the Spring Honor Society meeting. Prerequisites: approval of department chair.

#### 4010 **Seminar on Comparative Literature** (4 sh)

An in-depth analysis of a theme or question in selected texts from both peninsular and Latin American literature and culture. Prerequisites: SPAN 2030 or 3150.

#### 4910 **Independent Study in Spanish** (1-4 sh)

Advanced independent research.

#### 4970 **Internship in Community Spanish** (2-4 sh)

Students work with one of several organizations in the Hispanic community. Areas of specialization include social work, ministry, legal or psychological counseling, education, and political activism. Please refer to the internship section of the catalog for further requirements and guidelines.

# Statistics (STAT)

*Mirza*

◆ Designates a course that fulfills all or part of a General Education (G.E.) requirement; see the General Education Program section of the catalog for more information.

**1490 Introductory Statistics (4 sh) ◆**

Introduction to applied statistical analysis. Descriptive, correlational, and inferential statistics; concepts of population, sample, sampling distribution; elements of probability; parameters of discrete distributions; hypothesis testing: analysis of proportions, means, and variance; linear regression. Computer applications required. Prerequisite: designated score on math placement test or MATH 1010. Cross-listed with MATH 1490.

**1491 Multivariate Data Analysis for Business (2 sh)**

This course presumes that a basic statistics course has been taken. The course will attempt to review some fundamental multivariate procedures that are often used in the social science and business environments. The course will begin with a review of options of dealing with missing data and outliers. The assumptions of multivariate analysis will be explained. Quantitative procedures such as multiple regression, discriminate analysis, and conjoint analysis will be discussed. The analysis of qualitative data through log-linear models will then be reviewed. A data set will be provided with which these techniques will be applied. Prerequisite: STAT 1490.

# Swedish (SWED)

*Andreasson-Hogg*

◆ Designates a course that fulfills all or part of a General Education (G.E.) requirement; see the General Education Program section of the catalog for more information.

**1010 Basic Swedish I (4 sh) ◆**

Introduction to contemporary Swedish through materials relating to culture and civilization with equal emphasis on listening, speaking, reading, and writing. No credit for Spanish/French/German/Swedish/Norwegian will be granted to students who have more than two years of high school Spanish, etc. or the equivalent within the last five year.

**1020 Basic Swedish II (4 sh) ◆**

Introduction to contemporary Swedish through materials relating to culture and civilization with equal emphasis on listening, speaking, reading, and writing. Prerequisite: SWED 1010.

**2010 Intermediate Swedish I (4 sh)**

Review and reinforcement of Swedish grammar. Discussion based on the reading of materials on everyday situations. Daily practice in conversation. Prerequisite: SWED 1020.

**2020 Intermediate Swedish II (4 sh)**

Extensive reading of simple literary works of high quality to develop reading comprehension. Theme writing based on the assigned texts and on contemporary topics to achieve a higher degree of proficiency in writing skills. Prerequisite: SWED 1020.

**2040 Swedish Phonetics and Pronunciation (4sh)**

Phonetics and pronunciation is a practical course that aims to help majors improve their pronunciation and learn how to teach pronunciation to others. It also includes the theoretical treatment of phonetics: specifically articulatory phonetics, phonology, linguistics structures, and intonation that will be language specific. Prerequisite: SWED 2020

**3150 Advanced Swedish (4 sh)**

Intensive study of vocabulary, idiom, and grammar to strengthen self-expression and fluency. Prerequisite: SWED 2010 and 2020.

# Women’s Studies (WS)

The minor in Women’s Studies is designed to provide students with an opportunity to focus on issues surrounding the changing status of women in society and in academic discourse. It is an interdisciplinary field of study that compliments a variety of professional and liberal arts majors. In all courses, women’s experiences and perspectives provide a central thematic focus for content. It is expected that as curriculum expands, more courses will be added to the following list.

## Minor requirements in Women’s Studies

### Required semester hours

20 sh

### Required core courses

WS 2010, 2020, 2030, 2150. (16 sh)

### Electives

4 additional hours from WS 3910, 4910.

### Notes and restrictions

A maximum of 8 sh can double count from another major or minor area.

- 2010 **Introduction To Women’s Studies** (4 sh)  
Women’s Studies 2010 introduces students to the interdisciplinary field that examines the roles, concerns, and contributions of women in scholarship and in American society.
- 2020 **First and Second Wave Feminist Movements** (4 sh)  
The first half of the course examines the birth of the first wave of the feminist movement in the United States in the early 1900’s. The second half of the course considers the shaping of the second wave feminist movement by examining the influence of the multitude of changes in the United States during the 1950’s, 60’s, and 70’s.
- 2030 **Contemporary Issues & Figures in the Women’s Movement** (4 sh)  
This course builds upon the knowledge of the first and second wave feminist movements in the United States. It presents a more in depth study of critical feminist theory in a variety of disciplines and feminist issues and activism across cultures and in the global context.
- 2150 **Gender Studies** (4 sh)  
Exploration of male and female gender roles in culture and society. Importance of gender in workplace, family, education, and belief systems. Analysis of power. Assessment of the contribution of feminist theories to study of gender. Cross-listed with SOC 2150. Prerequisite: SOC 1910.
- 3410 **Women, The Bible, and The Church** (4 sh)  
A study of the Old and New Testament texts which bear on the roles and status of women. This course reflects on a wide range of historical and theological perspectives relevant to the issues of women, the Bible, and the church. Prerequisite: BTS 1850. Cross-listed with BTS 3410.
- 3910 **Topics in Women’s Studies** (1-4 sh)  
An in-depth study of a chosen topic within any discipline.
- 4910 **Independent Study in Women’s Studies** (1-4 sh)  
Advanced independent research in Women’s Studies.

# Writing Center (WRIT)

C. Martin

The Writing Center supports all North Park undergraduate students in their search for meaningful lives of significance by lending concrete assistance in learning and practicing writing as a process of learning. Student Writing Advisors, trained in WRIT 2100, work one-on-one with all Dialogue 1 and 2 students and are available to all other undergraduates on a drop-in basis in the Writing Center (Brandel Library 114). Two formal composition classes offer more intensive instruction and training. Enrollment in current WRIT classes is by placement only; contact the Writing Coordinator for consultation.

- 1000 **Fundamentals of Composition** (4 sh)  
Specific instruction and intensive practice in written expression. Review of conventions of grammar and usage. Study of the composing process, thesis development, and essay structure. Enrollment by placement.
- 1050 **College Composition** (4sh)  
Students are issued credit for writing effectively within a range of rhetorical contexts and for demonstrated competence in critical thinking and reading. Enrollment by placement and/or consent of the Writing Center.
- 2100 **Tutoring Writing** (0-2 sh)  
Intended to train Writing Advisors for their work in the Writing Center, this seminar introduces and exercises theoretical concepts, pedagogical methods, and practical strategies useful as a foundation for peer response and tutoring of writing. Prerequisite: Acceptance as an apprentice Writing Advisor.
- 5000 **Writing for the Professions** (1 sh)  
A program of workshops (4 workshops) and one-on-one instruction (8 sessions) designed to ensure competence in writing commensurate with the demands of graduate studies. Enrollment by examination or by faculty referral.



# Youth Ministry (YM)

*Dekker (co-director), G. Olson (co-director)*

The Youth Ministry major is sponsored and taught by the Center for Youth Ministry Studies. Through a combination of course work and supervised field experience, the department seeks to develop biblical and theological depth, personal spiritual maturity, management and leadership skills, and the working knowledge needed to minister effectively to adolescents and their families.

Initial application to enroll in the Youth Ministry major is made upon completion of YM 1510 and YM 2710. Acceptance and advancement in the major are contingent upon academic performance and personal aptitude. Students must have a cumulative grade point average of 2.50 or higher and a minimum grade of C in all prerequisite courses in order to enter as a Youth Ministry major.

## Major requirements for the B.A. degree in Youth Ministry

### Required semester hours

36 sh

### Required core courses

YM 1510, 2410, 2710, 3010, 3020, 3910 (minimum of 2 sh), 4970, 4980, 4990; one Old Testament BTS course; one New Testament BTS course; one Theology BTS course.

### Notes and restrictions

All youth ministry majors will be required to complete two supervised youth ministry field experiences. The internship (YM 4970) must be either a full-time summer placement or part-time, nine month placement during the school year in a church, para-church or community-service setting.

## Minor requirements in Youth Ministry

### Required semester hours

16 sh

### Required core courses

YM 1510, 2410, 3010, 4980.

#### 1510 Introduction to Youth Ministry (4 sh)

A survey of theoretical and developmental issues related to youth and youth ministry. Units will include biblical-theological basis for ministry, an overview of the theories of adolescent development and implications for youth ministry; and a survey of contemporary youth culture and suggested Christian responses. This course will also survey various developmental models for relational youth ministry.

#### 2010 Introduction to Urban Youth Ministry (4sh)

An introduction to field of urban youth ministry. Explores the basic foundations and issues, including psychological, sociological, political, economic and theological systems that impact youth ministry in an urban context. Emphasis on practical skills and knowledge needed to be a leader in a church, para-church or community-based setting. Prereq: YM 1510.

#### 2020 Introduction to Camping Ministry (4sh)

An introduction to the field of Christian camping. This course will familiarize students with key issues present in Christian camping such as the history and philosophy of Christian camping, programming, administration and maintenance, risk management, staff recruitment, marketing development of campers and staff, evaluation and legal concerns. Prereq: YM 1510.

#### 2410 Adolescent Development and Issues (4sh)

This course provides an exploration of development theories as they relate to stages of change: physical, cognitive, social, moral and faith. These theories help us understand various issues faced in adolescence such as peer associations, family and personal identity, and specific adolescent disorders. This

course will also deal with basic assessment, intervention, and referral strategies. Pre-requisite YM 1510

#### 2710 Youth Ministry Practicum (2 sh)

This experience includes the integration of theory, practice, and reflection in a supervised youth ministry situation. Students will volunteer five to eight hours a week in local churches or para-church organizations, in addition to regular class meetings. YM 2710 can be taken concurrently with YM 1510.

#### 3010 Curriculum Development (4 sh)

This course addresses specific methods of designing, implementing and evaluating youth ministry curriculum and group processes. The learning experience will include a critical analysis of current curriculum as well as designing specialized curriculum for particular contexts. The student will be able to adapt and create effective youth ministry programs. Prerequisite: YM 1510, 2410, and 2710. Having taken an Old or New Testament course is an asset.

#### 3020 Discipleship Theory and Practice (4 sh)

This course aims to provide a comprehensive and practical experience in being a disciple, making disciples, and training disciples. It is intended to equip students to do person-context and church-context training. This course is taught in conjunction with North Park Seminary. Prerequisite: YM 1510.

#### 3910 Topics in Youth Ministry (1-4 sh)

A selection of intensive courses taught by leaders in their respective fields. These courses are offered to North Park students for credit and are available as non-credit workshops for youth workers in service. When taken for credit each course includes preparatory reading and a summary paper and/or project. One course will be offered each semester in conjunction with North Park Theological Seminary. Options may include: Post-modernism and Youth Ministry; Ministering to Teenagers in Crisis; Urban Youth Ministry Issues; Spiritual Formation and the Youth Worker; Developing Student Leadership Teams; Involving and Developing Students for Mission and Service ; College Student Ministries; Camping and Retreats; Worship and Youth Ministry

#### 4910 Independent Study in Youth Ministry (1-4 sh)

This course allows students to work independently on projects in a field of study not offered in the curriculum. Consent of instructor required. Prerequisite: YM 1510.

#### 4970 Internship in Youth Ministry (1-4 sh)

Youth ministry majors are required to serve in a key leadership role in a church, para-church, camp, or community-service setting. The goal is practical, supervised experience combined with reflection and evaluation. It must be either a full-time summer placement or part-time, nine-month placement during the school. Consent of instructor required. Please refer to the section in the catalog pertaining to internship requirements and guidelines. Prerequisites: YM1510, 2710, 2510 and 3rd or 4th year standing.

#### 4980 Leadership and Management of Youth Ministry (4 sh)

This course delves into leadership and management issues in the field of youth ministry. Issues addressed include managing finances, managing risk, building a team ministry, and organizing time, office, events, and meetings. Prerequisite: YM 1510, 2710, 3010, 3020, and 3rd or 4th year standing.

#### 4990 Fourth Year Seminar (4 sh)

Capstone course for youth ministry majors to integrate their experience and knowledge by focusing on a major research paper or project. Findings are presented through both seminar and written formats. Prerequisite: YM 1510, 2410, 2710, 3010, 3020, 4970 and 4th year standing.

# School of Adult Learning

## GOAL Program

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*Ritt (director), James, Ross, Mojica-Castillo*

The GOAL (Gains of Adult Learning) program extends the mission of North Park University to adults by helping them complete their undergraduate degree with an education in the liberal arts. GOAL courses provide a supportive Christian environment that calls forth a lively interest in life-long learning, a sense of personal wholeness, ethical servant leadership in the workplace, and responsible citizenship in the world.

The GOAL (Gains of Adult Learning) program offers five majors and two degrees to help the adult student with at least 12 semester hours of college credit complete a baccalaureate degree. The five majors are: (1) Business Administration, (2) Computer Information Systems, (3) Human Development, (4) Nonprofit Management, and (5) Organizational Management and Leadership. The two certificates are: (1) Business Information Systems Certificate (12 sh), and (2) Certification in Web Development for Business (12 sh). The two degrees are: (1) Bachelor of General Studies (B.G.S.) and (2) Bachelor of Arts (B.A.). The difference between the two degrees is in the general education requirements (see below). Students complete their degree through two components: (1) Credit for Prior Learning (up to 20 semester hours for learning on the job, in seminars, or individually); and (2) instructional modules offered one four-hour session per week in seven-week courses.

### APPLICATION PROCESS

Adult applicants with 12 semester hours from an accredited college with a 2.0 grade point average or better are accepted. Those with a grade point average below 2.0 will be considered for admission on a provisional basis.

At the admission stage, students will be informed of any general education and/or elective courses still required, accompanied by a recommendation as to when and how these can be completed (See GOAL Studies). Applicants who are accepted must complete an orientation process before registering in courses.

## Bachelor of Arts

The Bachelor of Arts (120 semester hour credits total) requires the following:

1. 36-40 major credits
2. 44 general education credits
3. 36-40 elective credits
4. Completion of Learner Assessment

## General Education Requirements for the Bachelor of Arts

General Education Subject Requirements	B.A. Required Credits	Area of Concentration	GOAL Course Offerings for the B.A.
<b>THE NORTH PARK DIALOGUE</b>	<b>12</b>		<i>Students transferring in &gt;30 sh may be exempt from GS 1500.</i> <i>Students transferring in &gt;60 sh may be exempt from GS 1500 and 2000.</i> GS 1500: North Park Dialogue I (4 sh) GS 2000: North Park Dialogue II (4 sh) GS 3000: North Park Dialogue III (4 sh)
<b>PERSONAL DEVELOPMENT</b>	<b>2</b>		GS 1400: Personal Development (2 sh)
<b>CULTURE AND SOCIETY</b>	<b>4</b>		GS 1930: Introduction to Sociology (4 sh) GS 2260: The Modern World (4 sh) GS 2600: Comparative Politics (4sh) BADM 3100: Making Economic Decisions (4 sh)
<b>BIBLICAL STUDIES</b>	<b>8</b>		
	4	Biblical Studies	GS 1850: Introduction to Biblical Studies (4 sh)
	4	Second Religion Course	GS 2210: Jesus of Nazareth (4 sh) GS 2300: Faith and Business (4 sh) GS 2510: Christian Ethics (4sh) GS 3620: World Religions (4sh)
<b>MATHEMATICS</b>	<b>4</b>		<i>A student may need to take prerequisites prior to completing this requirement.</i>
	4	College Algebra or beyond	GS 1030: Mathematical Concepts and Structures (4 sh) GS 1490: Statistics in Practice (4 sh)
<b>NATURAL SCIENCE</b>	<b>4</b>		<i>A minimum of 4 sh in a laboratory science; at least 2 sh in a life science and at least 2 sh in a physical science</i>
	2	Life Science	GS 1200: Natural History of Illinois (4 sh) GS 1250: Nutrition (2 sh)
	2	Physical Science	GS 1040: Chemistry and Our World (1 sh) GS 1100: Conceptual Physics (2 sh) GS 3910: Topics in Physics Literature (2 sh)
<b>FOREIGN LANGUAGE</b>	<b>8</b>		Must be proficient through the 1020 level GS 1010: Spanish I (4 sh) GS 1020: Spanish II (4 sh)
<b>FINE ARTS</b>	<b>2</b>		GS 1750: Studies in Literature (2 sh) GS 2030: Musical Connections: The Classical Tradition and American Jazz (3 sh) GS 2250: Film Studies (3 sh)
<b>TOTAL 44</b>			

## Bachelor of General Studies

The Bachelor of General Studies (120 semester hour credits total) requires the following:

1. 36-44 major credits
2. 45 general education credits
3. 35-39 elective credits
4. Completion of Learner Portfolio

The B.G.S. follows the common core of general education courses adopted by the Illinois Community College Board. If a student has an associate's degree from a community college, he or she will likely have fulfilled most of the general education requirements for the B.G.S. The B.G.S. is the more common returning adult degree in higher education.

General education and elective credits can be earned by transferring coursework from another college, by taking accelerated courses through GOAL, or through Prior Learning Assessment. A maximum of 20 credit hours may be earned through Prior Learning Assessment and/or examination.

The courses necessary for meeting all general education requirements and several elective courses are offered through GOAL. These courses are accelerated and meet once a week for seven weeks.

A student's transcript evaluation will determine the courses and credits he/she will need to obtain either degree.

### **General Education Requirements for the Bachelor of General Studies**

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See chart on page 123.

# General Education Requirements for the Bachelor of General Studies

General Education Subject Requirements	B.G.S. Required Credits	Area of Concentration	GOAL Course Offerings for the B.G.S.
<b>COMMUNICATIONS</b>	<b>9</b>		
	6	Writing	GS 1000: Composition (4 sh) GS 1500: North Park Dialogue I (4 sh) GS 2080: Writing for the Disciplines (4 sh) ORG 3500: Writing for Business Success (4 sh)
	3	Oral Communications	ORG 3034: Communicating in Organizations (4 sh) or HD 4130: Helping Skills for Social Services (4 sh)
<b>MATHEMATICS</b>	<b>3</b>		<i>A student may need to take prerequisites prior to completing this requirement.</i>
	3	College Algebra or beyond	GS 1030: Mathematical Concepts and Structures (4 sh) GS 1490: Statistics in Practice (4 sh)
<b>RELIGION</b>	<b>8</b>		
	4	Biblical Studies	GS 1850: Introduction to the Bible (4 sh)
	4	Second Religion Course	GS 2210: Jesus of Nazareth (4 sh) GS 2300: Faith and Business (4 sh) GS 2510: Christian Ethics (4 sh) GS 3620: World Religions (4 sh)
<b>SOCIAL AND BEHAVIORAL SCIENCE</b>	<b>9</b>		<i>Courses must be from at least two separate disciplines</i>
		Economics	BADM 3100: Making Economic and Financial Decisions (4 sh)
		History	GS 1910: U.S. History to 1877 (3 sh) GS 1920: U.S. History since 1877 (3 sh) GS 2040: Women in U.S. History (3 sh) GS 2260: The Modern World (4 sh) GS 2510: African-American History to 1865 (3 sh) GS 2520: African-American History from 1865 to the present (3 sh)
		Politics and Government	GS 1940: American Government (3 sh) GS 2600: Comparative Politics (4 sh)
		Psychology	GS 1050: Introduction to Psychology (4 sh) HD 4050: Human Sexuality (4 sh)
		Sociology	GS 1930: Introduction to Sociology (4 sh) GS 3000: North Park Dialogue III (4 sh)
<b>HUMANITIES AND FINE ARTS</b>	<b>9</b>		<i>At least one course from the humanities and one from the fine arts</i>
		Humanities	GS 2000: North Park Dialogue II (4 sh) GS 3000: North Park Dialogue III (4 sh) GS 1750: Studies in Literature (2 sh) GS 1850: Introduction to Biblical Studies (4 sh) GS 1910: U.S. History to 1877 (3 sh) GS 1920: U.S. History since 1877 (3 sh) GS 2040: Women in U.S. History (3 sh) GS 2210: Jesus of Nazareth (4 sh) GS 2510: Christian Ethics (4 sh) GS 2530: CS Lewis (4 sh) GS 3620: World Religions (4 sh) ORG 4120: Ethical Decisions in Organizations (4 sh)
		Fine Arts	GS 2030: Musical Connections: The Classical Tradition and American Jazz (3 sh) GS 2250: Film Studies (3 sh)
<b>PHYSICAL AND LIFE SCIENCES</b>	<b>7</b>		<i>One course in a life science and one course in a physical science (one must include a lab)</i>
		Life Science	GS 1200: Natural History of Illinois (4 sh) GS 1250: Nutrition (2 sh)
		Physical Science	GS 1040: Chemistry and Our World (1 sh) GS 1100: Conceptual Physics (2 sh) GS 3920: Physics Literature (2 sh)
<b>TOTAL 45</b>			

# GOAL Program: Student Rights, Responsibilities and Regulations

## Academic Dishonesty

Please refer to the entry on academic dishonesty in the traditional undergraduate Additional Rights and Responsibilities section of this catalog.

## Academic Load

GOAL students typically enroll in one four semester hour course at a time. This represents a half-time academic load. A student seeking to register for more than one course at a time must have the permission of his/her GOAL Academic Advisor.

Many GOAL students need some of the general education requirements. These are offered in the accelerated format (GOAL Studies) and are open to those enrolling or enrolled in the GOAL program, to BSN Degree Completion students with the permission of the School of Nursing, and to Education Certification students who have completed a bachelor's degree (but who need specific courses to meet state requirements) and who have secured the approval of the School of Education; and to traditional students by petition with advisor's signature.

## Attendance

GOAL is a concentrated program. Attendance is a prerequisite for student success in the coursework and for the personal and small group relationships facilitated in the class sessions. For that reason, attendance is required at all class sessions.

## Credit for Prior Learning Assessment (PLA)

### POLICIES

1. The University recognizes that collegiate-level learning can occur outside the college/university classroom and has established specific procedures and policies for evaluating and granting credits for prior learning.
2. Prior Learning Assessment credit may be earned only for documented and currently held learning, and is not granted simply for experience. This learning may have resulted from reading, travel, work experience, workshops and seminars, military training, or other professional or vocational endeavors.
3. The University provides three means by which prior learning can be evaluated:
  - a. Academic testing programs (CLEP, Advanced Placement)
  - b. Course Challenge Examination (See appropriate section of this catalog.)
  - c. Portfolio Documentation
4. To request credit for prior learning through the portfolio process, a student is required to document the learning involved. Such documentation typically will involve:
  - a. Submission of a certificate or license issued for a classroom-based corporate or military learning experience, for which college credit equivalency has been determined through evaluation by the American Council on Education or another nationally recognized evaluation organization and is determined to be consonant with the North Park University curriculum, or

- b. A life-learning essay, at least 8 pages in length, developed according to the Kolb model and based on experiential learning which may or may not have resulted from formal instruction and is determined to be consonant with the North Park University curriculum.

Evaluation of certificates and licenses is approved by faculty and supervised by the registrar; evaluation of life-learning essays is done by the faculty of the University.

5. In the life-learning essay, the student will attempt to show how the outcomes of experiential learning are similar to those of a particular course, or are appropriate to be considered as a "topic" within a particular subject area.
6. Completed projects are submitted to the PLA Coordinator.
7. Each PLA request can generate one to six credits. Faculty evaluators may request additional documentation or restructuring of the student's life-learning essay before awarding credit.
8. Credit for prior learning is limited to a maximum of 20 semester hours.
9. Credit for prior learning can be awarded only when a qualified faculty member is available to evaluate the portfolio request for credit and the accompanying documentation.
10. The posting of credit for prior learning on a student transcript will be in a category labeled "Credit for Prior Learning." Credit earned from certificates and licenses will not have a course designation. Credit earned from "Life-Learning Essays" can be recorded in two ways:
  - a. If course-specific, that course designation will be used, followed by the number of credits awarded.
  - b. If credit for prior learning is awarded, a designated course number will be used across the curriculum with the prefix of the department (e.g., ENG 3600) to indicate the area of learning. The course title will be chosen by the faculty evaluator and the student.

No grades are given for credit for prior learning.

11. The guidelines of CAEL (Council for Adult and Experiential Learning) will generally be followed, except where they might conflict with existing policies of the University.
12. North Park University will evaluate transcribed credit for prior learning as transfer credit on a case-by-case basis.
13. Students will be charged an amount for each credit hour applied for in the portfolio process. The fee does not guarantee the awarding of credit.

### PROCEDURES

1. During the time they are enrolled in the degree-completion program, students will receive instruction on the process of PLA. Non-credit workshops are available throughout the academic year. In addition, faculty evaluators will be given guidance on PLA evaluation.
2. The PLA advisor will guide the PLA process, which will begin with a workshop in which the following topics are addressed:
  - a. The concept of prior learning evaluation is explained and possible PLA topics.
  - b. Discussion of the Kolb model, cost and payment procedures, and an overview of the administrative process.

## Current Learning Assessment

The Learner Assessment contains work generated by the student during study at North Park. It documents the learner's growth and provides a place of personal and professional reflection and goal-setting. It is completed as part of coursework and is required for progression through the major and degree completion. The Learner Assessment is graded on a pass/fail basis.

## GOAL Residence Requirement

GOAL students must take at least 32 semester credit hours at North Park University. These are understood to be the major in Business Administration, Organizational Management and Leadership, Computer Information Services, Nonprofit Management, or Human Development and they fulfill the residency requirement.

## Grades

Grades are issued at the end of each quad. A student copy is available in the Office of Student Administrative Services. Students may also access grades online through Web Advisor as soon as they are posted.

## Off Campus Site

The Human Development major and the B.G.S. degree are offered through University Center of Lake County, at the Lakeshore campus in Waukegan, 111 N. Genessee Street, Waukegan, IL 60085. The Business Administration major and the B.A. degree are offered at the University Center of Lake County, at the Grayslake campus. The School of Adult Learning may offer courses at other off-campus sites when appropriate to the mission of the school and University.

## Registration

GOAL registration can be done at the North Park web site through the Web Advisor program. Members of the GOAL staff are available to assist with the registration process.

## GOAL Studies (GS)

GOAL Studies offers the general education requirements and selected elective courses in the accelerated format (one night a week or Saturday morning in four-hour sessions over a period of seven weeks) to GOAL students.

Exceptions are Spanish I and II and 1-2 semester hours courses. Spanish I and II are offered twice a week in three-hour sessions. Courses bearing 1-2 semester hours meet on alternate schedules within the seven-week format. Students are expected to spend 10-20 hours/week in preparation. Sessions are taught in an interactive manner.

Adult applicants to the GOAL program who have 12 semester hours from an accredited college with a 2.0 grade point average on a scale of 4.0 or better are accepted. Those with a grade point average below 2.0 will be asked to submit a writing sample and may be considered for provisional admission. GOAL Studies courses are open only to currently enrolled GOAL students (with the permission of the advisor). RN-BS Degree Completion students may take GOAL Studies courses with the approval of their advisors. Education Certification students who have completed a bachelor's degree may also take GOAL Studies courses upon the approval of the School of Education; traditional students may petition to take GOAL courses with advisor's approval.

At least one GOAL Studies course is offered for each general education requirement.

### GOAL CORE

The GOAL Core is a set of four courses designed to prepare incoming students with additional instruction in writing, oral communication, information technology, and mathematical skills. Students are required to complete the core sequence prior to enrolling in their major courses of study. The GOAL core is made up of the following:

GS 2060	Adult Learning: Theories and Applications .....	4 sh
GS 2070	Fluency with Information Technology .....	4 sh
GS 2080	Writing for the Disciplines .....	4 sh
GS 3000	North Park Dialogue III – Community .....	4 sh

Note: GS 3000 may be substituted with another general education requirement if the student has transferred in 90 semester hours or is completing the BGS degree.

◆ Designates a course that fulfills all or part of a General Education (G.E.) requirement for the B.A. or B.G.S. degree; see the General Education section of the School of Adult Learning for more information.

### GOAL Studies Courses

- 1000 **College Composition** (4 sh) ◆  
The goal of the course is competent writing, critical reading, responsible thinking, and applied understanding of the rhetorical range of the English language. Weekly essay and research paper. Enrollment by placement. In order to pass, students must earn a grade of C- (70%) or higher.
- 1010 **Spanish I and II** (4 sh each) ◆  
1020 Introduction to contemporary Spanish through materials relating to culture and civilization, with equal emphasis on listening, speaking, reading, and writing. Coordinated laboratory work. Prerequisite for 1020: 1010 or equivalent. Class meets on Mondays and Thursdays, 6:30-9:30 p.m. No credit for Spanish/French/German/Swedish/Norwegian will be granted to students who have more than two years of high school Spanish, etc. or the equivalent within the last five years.
- 1015 **Introduction to Algebra** (4 sh)  
This course develops proficiency in basic mathematics and algebra. It is

intended for adult students who need a refresher course in mathematics and/or algebra preparatory to taking the mathematics course (GS1030, GS 1490 or above) necessary to fulfill the general requirements.

- 1030 **Mathematical Concepts and Structures** (4 sh) ♦  
Topics such as symbolic logic, set theory, axiomatic systems, non-Euclidean geometry, probability, and basic computer concepts will be covered.  
Prerequisite: Score of at least 70% on placement examination or a grade of C- (70%) or better in GS 1015.
- 1040 **Chemistry in Our World** (1 sh) ♦  
A seminar-based approach to some of the relevant issues of chemistry as applied to sociological, economic, and international contexts.
- 1050 **Introduction to Psychology** (4 sh) ♦  
An introduction to the methodology and the major content areas of psychology.
- 1100 **Conceptual Physics** (2 sh) ♦  
An introductory algebra-based course in physical science, this course will cover selected topics in physics and astronomy with some introduction to geology and meteorology as they pertain to planetary evolution and environments. Emphasis will be placed on the role of technology in society, physics as a human endeavor, and the present and future status of space exploration. Lab is included in this course. Prerequisite: designated score on the Math Placement Examination or MATH 1010 or permission of the instructor.
- 1200 **Natural History of Illinois** (4 sh) ♦  
A survey of the natural history of Illinois. Introduces basic concepts of natural history and environmental science. Develops the ability to think critically about scientific problems and concepts. Includes laboratory and field experiences.
- 1250 **Nutrition** (2 sh) ♦  
A general course in nutrition that will evaluate the eating habits of the student and suggest how to improve their diet. The digestive process, the role of macronutrients and micronutrients, and weight control will be explored. Nutrition will be examined from pregnancy through the elderly years. Eating disorders, food safety and the general problem of malnutrition throughout our world will be addressed. Independent laboratory activities will be assigned weekly to supplement lecture presentations.
- 1400 **Personal Development** (2 sh) ♦  
Examination of the traditional domains of mind, body and spirit, and explore a holistic approach to the integration of those domains. This course will help students create a personal framework, which will serve them for life. Familiar habits that may lead to ill health will be challenged. Attitudes that respect the wisdom of the body will be cultivated. The interactions among the body, mind, and spirit will be explored. Contemporary interpretations of what contributes to wellness will be examined and applied in the service of identifying and implementing lasting lifestyle changes.
- 1490 **Statistics in Practice** (4 sh) ♦  
This course introduces students to modern statistical practice, focusing on the analysis of data. The most commonly used descriptive and inferential methods are covered. Students develop analytic skills for working with data to gain understanding of real-world problems in a variety of fields, and critical thinking skills regarding the role of statistics in the modern world. Prerequisite: Score of at least 70% on placement examination, or a grade of C- (70%) or better in GS 1015.
- 1500 **North Park Dialogue I** (4 sh) ♦  
The First-Year Seminar is an interdisciplinary seminar focused on the classic philosophical question, "Who am I?". Students gain an introduction to the educational experience at North Park and sharpen skills of oral and written communication.
- 1750 **Studies in Literature** (2 sh) ♦  
Reading and analysis of the major forms of literary expression. This course is designed to acquaint the student with principles of aesthetic criticism applied to significant works of world literature.
- 1850 **Introduction to the Bible** (4 sh) ♦  
An introductory survey of the history and theology of the Biblical narrative as it

informs Christian faith today. Particular emphasis on the theological unity of the Bible's message.

- 1910 **U.S. History to 1877** (3 sh) ♦  
Development of a Western civilization on the American seaboard from colonial beginnings to 1877; emphasis on the colonial experience, Revolution, Constitution, evolution of institutions, division, and reunion.
- 1920 **U.S. History since 1877** (3 sh) ♦  
Development of an industrial and urban society and its political, economic, social, and intellectual significance; emergence as a world power.
- 1930 **Introduction to Sociology** (4 sh) ♦  
Problems, fields, and methods of sociology. Emphasis on a theoretical frame of reference to explain basic social process, the role of culture in social behavior, the nature of social organization, and social and cultural change. Intensive reading in descriptive studies from a wide range of societies.
- 1940 **American Government** (3 sh) ♦  
This course will provide a general survey of American politics and government. The purpose is to explain, analyze, and increase your understanding of the processes and institutions by which our nation makes political decisions.
- 2000 **North Park Dialogue II** (4 sh) ♦  
The Second-Year Seminar focuses on the question "Why should I be ethical?" It furthers each student's entry into the life of the mind and continues the development of essential communication skills.
- 2030 **Musical Connections: The Classical Tradition and American Jazz** (3 sh) ♦  
This course is an introduction to the basic elements of music common to all periods and styles of music. Melody, harmony, and form will be defined as variables that create unique and recognizable musical styles. These styles will be illustrated with lectures and guided listening. The development of American Jazz as it emerged alongside the Western Classical Tradition will be a significant component. A sampling of major composers and their works from both traditions will be covered.
- 2040 **Women in U.S. History** (3 sh) ♦  
Intensive exploration of the history of work as exemplified by women in the United States Emphasis on developing the requisite skills for historical inquiry. Opportunity for independent inquiry within the overall theme of the course.
- 2060 **Adult Learning: Theories and Applications** (4 sh)  
Study of the current theory, concepts, and models of adult learning. Emphasis on assessment of the adult student's own learning styles, practices, and experiences, as well as application of adult learning theory to successful undergraduate studies. Includes orientation to baccalaureate education in general and North Park University learning resources in particular. Students will develop goals for their own learning and plans for achieving those goals. First course in GOAL Core sequence.
- 2070 **Fluency with Information Technology** (4 sh)  
This course will develop proficiency with contemporary word processing, spreadsheet, database, presentation, e-mail and browser application. The course will also introduce fundamental knowledge underlying information technology including how computers work, how information is represented digitally, modeling and abstraction, and algorithm discovery. Finally, this course will facilitate development of higher-level thinking processes necessary for exploiting IT: problem solving, reasoning, managing complexity and troubleshooting. Limitations and social implications of technology will also be addressed. Second course in GOAL Core sequence.
- 2080 **Writing for the Disciplines** (4 sh) ♦  
The focus of this course is on helping students to develop communication skills, both written and oral. The course provides instruction and practice in the explanatory, analytical, and persuasive writing that is found in multiple disciplines, emphasizing a writing-to-learn method. Students are given guidance through the writing process and through providing sources and ideas for thinking, rhetorical analysis and writing of complex essays, at least one of which utilizes and documents research, so that students also develop skill in information



literacy and the appropriate method of documentation. Additionally, they develop skill in effective and persuasive oral presentation. Overall, students are given opportunities to learn and practice skills for success in their chosen careers, both in college and beyond.

**2210 Jesus of Nazareth (4 sh) ♦**

The life and teachings of Jesus studied with reference to current research. Explores the "quest for the historical Jesus," the historicity of the gospels, and the method and message of Jesus' teachings. Prerequisite: GS 1850.

**2250 Film Studies (3 sh) ♦**

An exploration of relationships between film and society through the study of film aesthetics, film history, and film criticism. Emphasis will be placed on the criticism of narrative films. Critical skills will be developed through discussion, assigned readings, research, and writing.

**2260 The Modern World (4 sh) ♦**

The Modern World is an introduction to the cultures and historical developments of the major world regions and their global interactions in the nineteenth, twentieth, and twenty-first centuries.

**2300 Faith and Business (4 sh) ♦**

The course will foster student understanding of the interplay between Christianity and business and encourage students to consider the issues related to individual Christians as entrepreneurs, employees, leaders and observers of business. It will also examine Christian approaches to business such as "Kingdom Business", "Christ-centered", marketing and management, and Biblical and moral principles for the work place. The purpose of the course is to encourage students to discover how faith and business can co-exist and to construct a theology of Christian business that will guide them in their career. Prerequisite: GS 1850 Introduction to the Bible.

**2510 African-American History to 1865 (3 sh) ♦**

Explores the history of African Americans beginning with African origins and continuing through the Civil War. Focuses on Black religion, identity formation, participation in plantation society, and contribution to American culture. Emphasizes African-American self-expression through a reading of primary sources, especially slave narratives.

**2520 African-American History from 1865 to the Present (3 sh) ♦**

Explores the history of African Americans from the end of the Civil War to the present. Investigates Black identity formation, migration and urbanization, leadership production, protest strategies, and recent political movements. Gives attention to the writings of African-American authors, especially those of the Harlem Renaissance and the Civil Rights Movement.

**2530 C. S. Lewis (4 sh) ♦**

A study of the life and thought of C.S. Lewis. Emphasis will be given to his religious ideas, his understanding of the Christian doctrine, and his methods of commending the Christian faith by reason and imagination. Prerequisite: GS 1850.

**2550 Christian Ethics (4 sh) ♦**

A study of the moral implications of the Christian faith, with emphasis on their integration into personal belief. Prerequisite: GS 1850.

**2600 Comparative Politics (4 sh) ♦**

An introductory comparative study of the political institutions of the nations of Europe and selected nations of the Middle East, Latin America, Asia, and Africa. Political parties, ideologies, military, social revolution, and modernization will be considered.

**3000 North Park Dialogue: Community (4 sh) ♦**

How are communities formed? What unites them? What divides them? How do communities change over time? What makes some communities ethical and others unethical? What role does nationalism, language, religion, race and ethnicity, economics, and geography play in the formation of community? What is the relationship between community and multiculturalism? What light do various academic disciplines bring to bear on the way communities function? This course asks students to engage with the assumptions about community embodied in a variety of historical primary texts, and to explore their own roles in the communities they inhabit. This course emphasizes reading strategies and

models of intellectual inquiry, while simultaneously asking students to analyze their own participation in one or more contemporary communities. The course combines NPD 3000 and 4000.

**3620 World Religions (4 sh) ♦**

Study of the common features and distinctive motifs that characterize some of the main religious traditions—Hinduism, Buddhism, Islam, and others. Emphasis on development of a methodology for reading and interpreting the world's religions. Prerequisite: GS 1850.

**3910 Topics in General Studies (1-2 sh)**

An intensive investigation of a selected topic in Human Development, or Information Technology in Management, or Organizations Management, or General Studies, offered from time to time at the discretion of the department.

**3920 Topics in Physics Literature (2 sh) ♦**

**4910 Topics in International Settings (1-4 sh)**

The School of Adult Learning encourages adult students to understand the implications of a global community, both theoretically and experientially. Topics within the overall theme of the course will be announced one year prior to offering the exchange. Study will include three to four weeks of in-class preparation, one to two weeks in a foreign country (e.g., Sweden, Mexico), one to two in-class sessions upon return. A journal will be kept throughout the experience.

# Business Administration (BADM)

The major in Business Administration provides a foundation of basic managerial skills and an overview of the organization. Students are introduced to the values, problems, and priorities of management in business organizations. Business Administration majors seek to provide (1) theory of an organization as an integrated system, (2) analytical tools useful for decision making, and (3) an introduction to the functional activities of an organization: production, marketing, finance, and accounting. In developing basic managerial skills, a business administration major will also advance the skills of inquiry, critical thinking and communication that are central to a liberal education.

The major is scheduled in seven-week courses over 70 weeks, totaling 40 semester hours. The curriculum will be distributed in a series of Learner Guides, with detailed assignments for each week. Students are expected to spend 10-20 hours per week in preparation.

## Major requirements for a B.A. degree in Business Administration

### Core Courses

ORG 3034	Communicating in Organizations .....	4 sh
ORG 4074	Leading and Managing .....	4 sh
ORG 4094	Marketing in a Global Economy .....	4 sh
ORG 4120	Ethical Decisions in Organizations .....	4 sh
BADM 3100	Making Economic Decisions .....	4 sh
BADM 3300	Principles of Financial Accounting .....	4 sh
BADM 3500	Principles of Managerial Accounting .....	2 sh
BADM 3900	Business Law .....	2 sh
BADM 4100	Foundations of Finance .....	4 sh
BADM 4200	Production Management .....	4 sh
BADM 4400	Integrating Strategic Management .....	4 sh

### Electives

BADM 3910	Topics in Business Administration .....	1-4 sh
BADM 4910	Independent Study in Business Administration .....	1-4 sh
BADM 4970	Internship in Business Administration .....	1-8 sh

Course descriptions for ORG courses may be found under the Organizational Management and Leadership major.

◆ Designates a course that fulfills all or part of a General Education (G.E.) requirement for the B.A. or B.G.S. degree; see the General Education section of the School of Adult Learning for more information.

#### 3100 **Making Economic Decisions** (4 sh) ◆

Focus on macro (external) and micro (internal) environments of business, and monetary and fiscal policy as applied to interest rates, growth, income and prices. The expanding role of the international economy is discussed. The ethics of business and governmental policymaking are examined.

#### 3300 **Principles of Financial Accounting** (4 sh)

This course introduces the study of generally accepted accounting principles and techniques for measurement and reporting of financial information in a balance sheet, income statement and statement of cash flows. This will involve developing an understanding of the accounting cycle, transaction analysis, debits and credits, financial reporting concepts and internal control. Ethical implications of accounting decisions will also be considered.

#### 3500 **Principles of Managerial Accounting** (2 sh)

This course introduces managerial accounting concepts that are relevant to

decision-making. Topics include theory and practice of job cost and unit cost accounting, including job order, process and standard costing systems, variance analysis, direct and indirect costs, budgeting. Prerequisite: BADM 3300 Principles of Financial Accounting.

#### 3900 **Business Law** (2 sh)

An introduction to the foundational concepts in business law. Fundamental legal understanding of our system of federalism and state law, government regulation of business, and an overview of the principles underlying the formation of contracts (including general contracts and those for the sale of goods), torts, negligence and strict liability, and the various forms of business organization common in the United States.

#### 3910 **Topics in Business Administration** (1-4 sh)

Intensive investigation of a selected topic in Business Administration offered from time to time at the discretion of the School of Adult Learning.

#### 4100 **Foundations of Finance** (4 sh)

This course covers the concepts and techniques of financial management with an emphasis on for profit corporate entities. The major focus of this course will be on valuation techniques, project analysis, the effects of markets on rate structure, and corporate financial structure. Specific topics include the time value of money, discounted cash flow techniques, internal rates of return, management of working capital, financial analysis, capital budgeting, capital structure, cost of capital, dividend policy and valuation techniques. The course will also cover acquisition and allocation of short and long-term capital. While highly quantitative in nature, this course stresses problem-solving processes, specifically in a financial context. Included in this, especially in light of North Park's Christian heritage, we will explore how ethical considerations have affected financial decision-making and theory throughout history. Prerequisite: BADM 3300 Principles of Financial Accounting and BADM 3500 Principles of Managerial Accounting.

#### 4200 **Production Management** (4 sh)

Objective, constraints and processes, associated with the efficient production of goods and services. Analytical models and methods, facilities design and the design of control systems for production operations are presented. Process and systems analysis, capacity, design, inventory planning and control, queuing theory, and network models are all included in the production management science. Prerequisite: undergraduate statistics through course work or proficiency testing.

#### 4400 **Integrating Strategic Management** (4 sh)

Provides a capstone experience for the business administration and organizational management and leadership major. As such it will summarize and synthesize the various disciplines of management and will assist the student in creating a strategic future for the (business) organization. The course will examine the key dimensions of strategic management: mission determination, environmental scanning, organizational analysis, strategy selection and organizational implementation. Students will complete a summary project requiring individual and team research, quantitative data gathering and qualitative analysis in service of creating a new direction for an existing organization. Throughout, the ethical dimensions of decision-making and implementation will be emphasized. The course will allow students to apply the lessons of strategic thinking to their own career direction.

#### 4910 **Independent Study in Business Administration** (1-4 sh)

Advanced independent research.

#### 4970 **Internship** (1-8 sh)

An assignment in a business institution other than the current employer in which reflective experience is the goal. Interested students who have completed 20 hours or more in the major should apply to their academic advisor.

# Human Development (HD)

The mission of the Human Development major is to prepare adult learners for informed engagement in the helping professions.

The major in Human Development focuses on human understanding and interaction. Although it comes out of the psychology department at North Park, it is different from the focus on research psychology in the traditional program. Human Development is a recognized field of study. It prepares students for a variety of careers in human service fields: day care, wellness centers, community mental health centers, family service agencies, education, and for graduate study in human development, human services, counseling or clinical psychology, or social work.

The major investigates what it means to be human from infancy to adulthood and into old age. Courses focus on group dynamics, psychobiology, personality theories, learning theories, and the social and cultural contexts of human development. Introduction to Psychology (PSYC 1000 or GS 1050) is a prerequisite to the major.

The major is scheduled in seven-week courses, totaling 36 semester hours. The curriculum will be distributed in a series of Learner Guides, with detailed assignments for each week. Students are expected to spend 10-20 hours per week in preparation.

## Major requirements for a B.A. or B.G.S. degree in Human Development

### Core Courses

#### INTRODUCTORY; LEVEL ONE:

HD 3010	Group Dynamics .....	4 sh
HD 3020	Human Development I .....	4 sh
HD 3030	Human Development II .....	4 sh

#### SPECIFIC TOPICS; LEVEL TWO:

HD 4070	Learning .....	4 sh
HD 3040	Psychobiology .....	4 sh
HD 4060	Personality .....	4 sh
HD 4080	Social and Cultural Contexts of Human Development .....	4 sh

#### CAPSTONE; LEVEL THREE:

HD 4120	Biopsychosocial Disorders of Human Development .....	4 sh
HD 4130	Helping Skills for Social Services .....	4 sh

#### ELECTIVES

HD 2010	Statistical Methods and Research Design .....	4 sh
HD 3910	Topics in Human Development .....	1-2 sh
HD 4050	Human Sexuality .....	4 sh
HD 4090	Tests and Measurement .....	4 sh
HD 4970	Internship in Human Development .....	1-4 sh

◆ Designates a course that fulfills all or part of a General Education (G.E.) requirement for the B.A. or B.G.S. degree; see the General Education section of the School of Adult Learning for more information.

#### 2010 Statistical Methods and Research Design (4 sh)

Designed to expose the student to how the scientific enterprise is applied to research on human development. A three-pronged focus includes research design, data collection, and the use of statistics in the analysis and interpretation of data. Prerequisite: HD 3010.

#### 3010 Group Dynamics (4 sh)

Introduction to the theory of group dynamics and the skills of a competent group member. Topics include the nature and types of small groups, stages of group development, group leadership, applications of knowledge of small groups, and methods of facilitating optimal group development. Prerequisite: GS 1050.

#### 3020 Human Development I (4 sh)

Introduces the student to the area of infant, child, and adolescent development and encourages the student to reflect on how developmental research and theory apply to his or her own life experiences. Prerequisite: HD 3010.

#### 3030 Human Development II (4 sh)

Presents to the student a survey of research findings and theory on development throughout adulthood. Examines how transitions, loss, and death affect development and are dealt with by individuals and society across the lifespan. Identifies moral/ethical issues and encourages the student to reflect on how such issues apply to his or her own life experiences. Prerequisite: HD 3010.

#### 3040 Psychobiology (4 sh)

Introduces the student to the field of psychobiology. Specific content will include basic concepts, major theoretical viewpoints, and research findings relating to a variety of topics, such as the structure and function of neurons, the anatomy of the nervous system, lateralization and language, sleep, the regulation of internal body states, emotional behaviors and stress, and recovery from brain damage. Prerequisite: HD 3010.

#### 3910 Topics in Human Development (1-2 sh)

An intensive investigation of a selected topic in Human Development offered from time to time at the discretion of the department. Prerequisite: HD 3010

#### 4050 Human Sexuality (4 sh) ◆

Consideration of human sexuality from biological, psychosocial, behavioral, cultural, and religious perspectives. Particular emphasis on psychosexual development throughout the human life cycle. Critical attention given on problems and solutions that significantly affect persons and social groups. Prerequisite: HD 3010.

#### 4060 Personality (4 sh)

Study of traditional and contemporary personality theory, with emphasis on theory, research methods, and assessment. Consideration of the development of personality and of whether it can or does change across the lifespan, and a critical appraisal of key personality theories from developmental and other perspectives. Prerequisite: HD 3010.

#### 4070 Learning (4 sh)

Introduces the student to various theoretical viewpoints that explain how we learn. The basic principles of classical and operant conditioning, observational learning, cognitive, humanistic, and radical-conscientization theories will be discussed. How these theories can be applied in the everyday settings of home, school, and work will be an important focus. Prerequisite: HD 3010.

#### 4080 Social and Cultural Context of Human Development (4 sh)

Examines the effects of various social and cultural parameters on human development. Social and cultural parameters include specific ethnic group, general cultural category (particularly individualist vs. communitarian type), gender, and socioeconomic status. Aspects of human development affected by these variables include personal identity, sex-typing, individual autonomy, style of emotional expressiveness, family values, and physical and mental health. Prerequisite: HD 3010.

#### 4090 Tests and Measurement (4 sh)

Designed to introduce the student to the theory and applications of psychological tests. Basic statistics are required to facilitate the grasp of the theory of tests. The traditional applications of testing to education, the workplace, and clinical psychology will be discussed. The student will become acquainted with the most commonly used psychological tests. Prerequisite: HD 3010.

#### 4120 Biopsychosocial Disorders of Human Development (4 sh)

Uses a case-finding approach in a study of biopsychosocial disorders across the lifespan, their assessment and treatment. Traditional categories of psycho-

logical disturbance will be discussed as well as issues associated with the duality of illness and wellness, legal and ethical implications of mental dysfunction. Prerequisite: HD 3010

- 4130 **Helping Skills for Social Services** (4 sh) ♦  
Focuses on the development of listening, influencing, and relationship skills that underpin effective intervention in the helping professions. Attention is also placed on the impact of cultural and social factors on the helping process. Prerequisite: HD 3010
- 4970 **Internship in Human Development** (1-4 sh)  
An assignment in a business or social service institution other than the current employer in which reflective experience is the goal. Interested students who have completed 20 hours or more in the major should apply to their academic advisor. Permission will be granted by the Director of the School of Continuing Studies and the faculty major coordinator.

# Computer Information Systems (ISIT)

The major in Computer Information Systems seeks to provide adult learners with an excellent foundation for lives of significance and service as information systems professionals for business, government and non-profit organizations.

Graduates will acquire a body of knowledge and skills enabling them to pursue a variety of employment opportunities associated with the analysis, development and management of information systems. Graduates will be able to apply knowledge and skills regarding computers and related technologies to help organizations solve problems and achieve strategic and operational objectives. Graduates will be able to employ professional methods for analysis, design, implementation and maintenance of information technology solutions, apply project and interpersonal management skills, work effectively in team environments, and evaluate social, legal and ethical issues in that arise in computing.

The major is scheduled in seven-week courses, totaling 36 semester hours. Students are expected to spend 10-20 hours per week in preparation.

Students must obtain a laptop personal computer for use in the program. Contact the GOAL Office for the latest capability requirements.

The course prefix for the Computer Information Systems major is ISIT (Information Systems and Information Technology), which denotes the department from which the major is drawn.

## Prior Learning Experiences

The Computer Information Systems curriculum assumes a solid “user-level” foundation of technology knowledge and experience in these prerequisite areas: Personal Computer Use, Microsoft Windows, MS Office Suite, and the Internet.

## Computer Information Systems Courses

### Major requirements for a B.A. or B.G.S. degree in Computer Information Systems

#### Major Courses

ISIT 3010	Management and Organizational Behavior.....	4 sh
ISIT 3030	Fundamentals of Computer Information Systems .....	4 sh
ISIT 3040	Internet and E-Commerce .....	4 sh
ISIT 3050	Introduction to Programming with Visual Basic .....	4 sh
ISIT 4010	Network and Communications Technology .....	4 sh
ISIT 4020	Database Management Systems .....	4 sh
ISIT 4030	Intermediate Programming with Visual Basic.....	4 sh
ISIT 4040	Information Systems Analysis and Design .....	4 sh
ISIT 4050	Management Information Systems .....	4 sh
ISIT 4060	Project Management (Capstone) .....	4 sh

## ISIT Concentrations and Certificates

ISIT Concentrations provide foundational knowledge of information, focusing on the business applications of information technology. These courses also include consideration of social, legal, and ethical issues. The Concentration is open to students at large, and students from other GOAL majors. Majors who complete these courses may also request a Certificate. All courses double-count as part of the major.

### Computer Information Systems Concentration Courses (20 sh)

ISIT 3030	Fundamentals of Computer Information Systems .....	4 sh
ISIT 3040	Internet and E-Commerce .....	4 sh
ISIT 3050	Introduction to Programming with Visual Basic .....	4 sh
ISIT 4010	Network and Communications Technology .....	4 sh
ISIT 4020	Database Management Systems .....	4 sh

### Business Information Systems Certificate (12 sh)

This three-course certificate provides a briefer form of basic knowledge of information technology supporting business information systems. The focus is upon connectivity, e-commerce, and the exchange and organization of information.

ISIT 3040	Internet and E-Commerce .....	4 sh
ISIT 4010	Network and Communications Technology .....	4 sh
ISIT 4020	Database Management Systems .....	4 sh

### Web Development for Business Certificate (12 sh)

This three-course certificate focuses upon web application development in business environments. Students are provided the opportunity to attain proficiency in web development technologies and environments, design principles, and standards for application development and documentation.

ISIT 3040	Internet and E-Commerce .....	4 sh
ISIT 4120	Business Web Development with Dynamic HTML .....	4 sh
ISIT 4130	Business Web Development with XML.....	4 sh

## ISIT Courses

### 3010 Management and Organizational Behavior (4 sh)

This module integrates management and organizational behavior topics, practices and issues. Management skills and perspectives covered are planning and control, organizational structure, teamwork, conflict management, problem solving, and managing change. Organizational behavior perspectives include organizational culture, ethics, personality and perception, motivation, communication and interpersonal skills, group and team functioning, and power and organizational politics.

### 3030 Fundamentals of Computer Information Systems (4 sh)

Blended course intended to introduce basic computer science and information technology concepts. Topics: Computer-based information systems hardware and software infrastructure. Computer architecture, machine language, basics of data encoding and storage, operating systems, algorithms and algorithm design, programming languages, elementary data and file structures, databases and information storage, strategic role of information technology systems in business. Social, legal and ethical issues.

### 3040 Internet and E-Commerce (4 sh)

Introduction to the Internet, the Web and e-Commerce. This course focuses on current and emerging business uses of web technologies including home pages, advertising, retail sales, electronic commerce, middleware, intranets, and extranets. The course also considers changes in corporate economics driven by electronic commerce. Additional Topics: Basic web authoring and design skills. Evolving (X)HTML standards. Overview of client- and server-side technologies including Java, CGI and JavaScript. Emerging issues in electronic commerce and Web technologies. Pervasive computing. Social, legal and ethical issues. Prerequisite: ISIT 3030

### 3050 Introduction to Programming with Visual Basic (4 sh)

Introductory programming course designed for adult students with no prior programming experience. Programming fundamentals and basic skills using Microsoft Visual Basic with a strong focus on business applications. Problem solving methodology and fundamentals general to all programming languages. Topics: structured program development, flowcharts, pseudocode, debugging and desk checking, VB objects and event model, variables and basic data types, basic I/O, built-in functions, user-defined functions and procedures,

modular design, conditional statements and iteration, arrays. Ethics and professional responsibility. Prerequisite: ISIT 3030

### 4010 Network and Communications Technology (4 sh)

Overview of networking technology including hardware, network operating systems, local and wide area network topologies, server based and peer-to-peer implementations, protocols, security, wireless technology, mobile computing and emerging communications technologies. Analyzing business needs and informing decisions regarding the selection, installation and maintenance of network technologies. Social, legal and ethical issues. Prerequisite: ISIT 3030

### 4020 Database Management Systems (4 sh)

This course provides students with foundational knowledge regarding methodologies and techniques for analyzing, designing, implementing, managing and administering stand-alone and distributed databases. The emphasis is upon the design and development of relational databases. Topics: Critical role of databases in organizations and components of the database environment. Major types of databases. Relational model, (relational) database development, entity-relationship (E-R) modeling, logical database design, normalization, relational data structure, integrity constraints, attributes, denormalization, file organization, indexing, RAID and query optimization. Implementation using SQL and Microsoft Access. Overview of distributed databases, data administrative and database management functions. Prerequisite: ISIT 3030

### 4030 Intermediate Programming with Visual Basic (4 sh)

Intermediate-level structured programming in VB, builds on skills acquired in ISIT3050 (Introduction to Programming with Visual Basic), for developing more sophisticated applications. Topics: two-dimensional arrays, control arrays, sorting and searching, sequential and random-access file I/O, intrinsic and ActiveX controls, databases and data-bound controls, menus, multiple-form applications, interface design, user-proofing. Ethics and professional responsibility. Prerequisite: ISIT 3050; Recommended: ISIT 4020

### 4040 Information Systems Analysis and Design (4 sh)

This course introduces students to industry standard methodologies along with specific techniques employed in the analysis and design of information systems applications. Topics covered include enterprise planning, information architecture, the major life-cycle approaches to systems development including SDLC and RAD; widely used techniques for modeling and decomposing systems including OOAD; interdisciplinary teamwork, methods of interviewing and information gathering, introductory project management, and management of software engineering team projects. Ethics and professional responsibility. Prerequisites: ISIT 3030, 3040, 3050, 4010, 4020, 4030

### 4050 Management Information Systems (4 sh)

This course focuses on the competitive and strategic use of information technology in businesses. The major types of business information systems are studied from organizational and functional perspectives. Topics include: Transaction processing, knowledge work and office systems, decision-support, management information systems, executive support systems, CRM, supply chain management, enterprise systems. Functional business areas served by business information systems include: organizational structure and information technology infrastructure, managerial roles and information systems, internet and information technology infrastructure, e-commerce and international issues, managing hardware and software assets, data resources, knowledge, decision-making, telecommunications and networks, security. Social, legal and ethical issues will be addressed. Prerequisite: ISIT 4040

### 4060 Project Management (Capstone) (4 sh)

This is the capstone course which integrates knowledge and skills acquired in previous courses and also provides in-depth coverage of project management theory, practice, tools and techniques. Factors affecting project success and failure are studied. A group project provides students the opportunity to develop project management skills. Topics include: project integration, scope, time, cost, quality, human resources, communications, risk and procurement management. Project life-cycle management. Project management process groups: initiating, planning, executing, controlling and closing. Organization structure, stakeholders, standards, interpersonal skills, communication, contracts, team-building and leadership. Project management methodologies, techniques, tools and reports: Gantt, CPM, PERT, PDM, EVM, Fishbone, Pareto,

Decision Trees, Monte-Carlo simulation, RFP, etc. Use of project management software. Prerequisite: ISIT 4050

- 4120 **Business Web Development with Dynamic HTML** (4 sh)  
This course provides training in the development of dynamic HTML pages. The focus is on using technologies including DHTML and JavaScript in business web applications. Topics: DOM, dynamic page layout, dynamic content and styles, special effects, event model, windows and frames. JavaScript programming topics: syntax, keywords, operators, objects, properties, methods, event handlers, and cookies. Prerequisite: ISIT 3040 Elective. Part of Web Development for Business Certificate.
- 4130 **Business Web Development with XML** (4 sh)  
This course provides training in the use of XML along with HTML and CSS for business web development applications. Topics include: XML, data binding, validation, namespaces and schemas, computational style-sheets, element groups, working with CSS, DOM and XSLT, pervasive computing. Prerequisite: ISIT 4120 Elective. Part of Web Development for Business Certificate.

# Nonprofit Management

The major in nonprofit management is designed for adults with work experience who are seeking to enter the nonprofit sector or to move into leadership positions in nonprofit organizations. Relevant history, theories and purpose of the sector as it relates to for-profit business and government, and gain a greater understanding of current legal, regulatory, funding, and management issues. Ethical, environmental, and organizational challenges facing modern nonprofits, along with best practices in nonprofit leadership and management will be addressed. Students will learn how nonprofits use marketing, fundraising, social enterprise and lobbying to build public and financial support for their missions.

## Nonprofit Management Courses

### Major requirements for a B.A. or B.G.S. degree in Nonprofit Management

**Core Course**

BADM 3100	Making Economic Decisions .....	4sh
BADM 4400	Integrating Strategic Management .....	4sh
ORG 3034	Communicating in Organizations .....	4sh
ORG 4074	Leading and Managing .....	4sh
ORG 4094	Marketing in a Global Economy .....	4sh
ORG 4120	Ethical Decisions in Organizations .....	4sh
ORG 4170	Elements of Nonprofit Management .....	4sh
ORG 4180	Nonprofit Governance and Volunteer Management .....	2sh
ORG 4190	Financial Management of Nonprofit Organizations.....	2sh
ORG 4200	Building Public and Financial Support for Nonprofit Organizations ....	4sh

Course descriptions may be found in the GOAL Programs Business Administration and Organizational Management section of the catalog.

# Organizational Management and Leadership (ORG)

The major in organizational management and leadership builds on the principle that leadership is a process and not a position. Therefore students, wherever they are located in the organization, are able to exercise leadership. Students are introduced to a theoretical framework that includes leaders, followers and the context. Majors will 1.) recognize the similarities and differences between leadership and management; 2.) cultivate a repertoire of leadership skills for individual and organizational development and 3.) demonstrate competence in those practices that contribute to the effective handling of critical issues like conflict and change. The organizational management and leadership major will also advance the skills of inquiry, critical thinking, ethical reasoning and communication that are central to a liberal education.

The major is scheduled in seven-week courses totaling 36 semester hours. The curriculum will be distributed in a series of Learner Guides, with detailed assignments for each week. Students are expected to spend 10-20 hours per week in preparation.

# Organizational Management and Leadership Courses

## Major requirements for a B.A. or B.G.S. degree in Organizational Management

### Core Course

ORG 3034	Communicating in Organizations .....	4 sh
ORG 4024	Understanding Group and Organizational Behavior .....	4 sh
ORG 4074	Leading and Managing .....	4 sh
ORG 4094	Marketing in the Global Economy .....	4 sh
ORG 4120	Ethical Decisions in Organizations .....	4 sh
ORG 4220	Assessing Leadership Skills.....	4 sh
ORG 4240	Managing Change and Conflict .....	4 sh
ORG 4260	Career Management.....	4 sh
BADM 4400	Integrating Strategic Management .....	4 sh

### Electives

ORG 3500	Writing for Business Success .....	4 sh
ORG 3910	Topics in Organizational Management and Leadership .....	1-4 sh
ORG 4095	Entrepreneurial Business Planning and Execution .....	4 sh
ORG 4100	Human Resources Management	
ORG 4150	Business Promotions and Advertising .....	4 sh
ORG 4160	Elements of Community Development	
ORG 4170	Elements of Nonprofit Management.....	4 sh
ORG 4910	Independent Study in Organizational Management and Leadership .....	4 sh
ORG 4970	Internship in Organizational Management and Leadership .....	1-8 sh

◆ Designates a course that fulfills all or part of a General Education (G.E.) requirement for the B.A. or B.G.S. degree; see the General Education section of the School of Adult Learning for more information.

## Organizational Management Courses

- 3034 **Communicating in Organizations** (4 sh) ◆  
Communicating in the workplace with emphasis on written, verbal, non-verbal, and other visual modes of communication. The processes of imparting and receiving information are emphasized. Business writing, the use of visual aids, and professional presentation methods are put into practice. Ethical behavior in communications is examined.
- 3500 **Writing for Business Success** (4 sh)  
Drawing upon the fundamentals of effective writing, this course helps students to further develop successful written communication skills, and to create the types of documents commonly used in professional environments. Students will apply a writing process to complete the kind of practical writing projects commonly required in the workplace. Emphasis is placed on the process of completing any on-the-job writing assignment and the specific formats most often used. It covers such business writing topics as style and format, audience analysis and adaptation, document design, informative, negative and persuasive messages, reports, and job search materials. Prerequisite: Successful completion of GS 2080 or permission of the instructor.
- 3910 **Topics in Organizational Management** (1-4 sh)  
Intensive investigation of a selected topic in Organizational Management and Leadership offered from time to time at the discretion of the School of Adult Learning.
- 4024 **Understanding Group and Organizational Behavior** (4 sh)  
Investigate the dynamic interaction of individual, group and organizational behavior. Examine organizations as complex open systems. Explore the nature of learning organizations and strategies for maintaining positive organizational

culture. Practice working in groups and facilitating team development. Beginning to use one's self as an agent of change; identifying and enhancing competencies required for such a role. Reflect on the ethical dimensions of problem solving in the workplace.

- 4074 **Leading and Managing** (4 sh)  
The roles of leadership, managing people and change, and total quality management (TQM) are examined. The firm's mission and its relation to the individual is presented: performance appraisals, issues of gender and cultural diversity, negotiation techniques, hiring, and termination analysis are included. The characteristics of the ethical organization are examined.
- 4094 **Marketing in the Global Economy** (4 sh)  
The environment of marketing, including market identification and selection, the concepts of marketing mix, target markets, and the product life cycle as applied to the global economy, are fundamental to the course. Company mission and Maslow's hierarchy are implemented to determine organizational fit. Consumer behavior, organizational markets, product planning and development, and the essentials of marketing communication are presented and analyzed. Service and non-profit marketing procedures are included. The ethics of marketing and processes are examined.
- 4095 **Entrepreneurial Business Planning and Execution** (4 sh)  
Covers the promotion of business with effective communication from concept to development by use of the business plan. The effective techniques of this course should be readily applied when seeking loans, partnerships and investors in the real world. Comprehensive in learning and production, this course is a culmination of many skills from the Organizational Management or Business Administration majors.
- 4100 **Human Resources Management** (4 sh)  
The basic principles, concepts and issues analyzing the role of human resources in the organization: personnel requirements, training, job responsibilities, performance evaluations, grievance procedures, compensation, and labor relations (including unions, EEO, and Affirmative Action programs) Meets elective credit only.
- 4120 **Ethical Decisions in Organizations** (4 sh) ◆  
An introduction to ethics and to ethical decision-making. A basic overview of value systems and ethical paradigms, utilizing a seminar format. Discussion of how values and ethics may be applied to the issues and dilemmas of the business world.
- 4150 **Business Promotions and Advertising** (4 sh)  
Covers the concepts of promoting business with effective communication techniques that encompass the written word; public relations writing, journalism, advertising copy, mass media or television copy and graphics or other media types with a particular emphasis on tracking results of the communication via the use of metrics and return on investment. Explores the discipline of business commitments from an organization or an individual as bound by promises made in advertising and the history of promotions from an American industry that is continually shaped and regulated today. Using comprehensive skills from marketing, students will be expected to make sound financial decisions as well as evaluate risk management for advertising and/or corporate communications. Whether internal or for public consumption, the message is often governed by the media and this course will stress the importance of subjective messages with ethical dimensions.
- 4160 **Elements of Community Development** (4 sh)  
This course introduces students to the basics of sustainable community development, including community and neighborhood planning, community organizing, grassroots leadership and community empowerment. Students will examine and discuss the role of community-based organizations such as community development corporations, social services agencies, and religious and educational institutions. Students will also examine organizational and local politics and discuss how these factors help or hinder the community development process. The course will give students insight into the role community development process in rebuilding low-income or economically disadvantaged neighborhoods. It also seeks to teach students the importance of personally participating in and supporting the development of economically disadvantaged

neighborhoods. Finally, the course will introduce students to varied career paths that relate to the field of community development.

**4170 Elements of Nonprofit Management (4 sh)**

The introductory course will give students an overview of America's nonprofit sector as it relates to both the for-profit business and government sectors. Emphasis will be on the history, purpose and theories of the sector, the legal and regulatory environment, efforts to improve ethics and accountability, the sector's economics and funding environment, trends in evaluation and outcome measurement, and general management problems and principles. The course will also discuss opportunities for personal growth and career advancement available in the sector and highlight skills and training needed to succeed.

**4180 Nonprofit Governance and Volunteer Management (2 sh)**

This course is designed to improve students' understanding of the elements, processes and dynamics of board governance and volunteer management of nonprofit organizations. The course includes analysis of the respective roles of the board, chief executive, staff and volunteers to maximize organizational effectiveness. Students will learn how to assess and improve the effectiveness of a board, the senior leadership, volunteers and the overall governance of the nonprofit organization. Prerequisite: ORG 4170

**4190 Financial Management of Nonprofit Organizations (2 sh)**

This course addresses the financial management of nonprofit organizations. This includes both financial reporting and managerial finance. Topics include 1) Financial Accounting principles and practices; 2) Managerial accounting methodology; 3) Compliance, and 4) Measuring and managing program performance. The course examines current trends in nonprofit financial management and integrates financial management with recent federal legislation. Prerequisite: ORG 4170

**4200 Building Public and Financial Support for Nonprofit Organizations (4 sh)**

Addresses the four main processes that nonprofits use to interact with internal and external audiences for the purpose of building public and financial support for their missions: 1) Marketing; 2) Fundraising; 3) Social Enterprise; and 4) Advocacy/Government Relations. Current trends and best practices in nonprofit marketing and fundraising. Provides an overview of current approaches to earned-income generation, along with the potential and pitfalls of these methods. Identifies and addresses ethical issues related to fundraising, marketing, earned-income and lobbying. Prerequisite: ORG 4170

**4220 Assessing Leadership Skills (4 sh)**

Provides a framework for students to become more familiar with themselves and their relationships with colleagues and team members within the context of organizations. Investigates a number of common psychometric instruments from two perspectives: an individual profile and within the context of group dynamics in organizations. From an individual perspective, students will investigate themselves as a leader, determine personal strengths and weaknesses, assess his or her style of leadership and the type of organization that leadership style best suits. From an organizational perspective, students will investigate how psychometric instruments can be used to diagnose organizational problems, determine change-readiness within organizations, and enhance team/group dynamics. Survey design and interpretation will also be discussed. The Action Research method will be investigated and applied. Ethical considerations for assessment instruments will be fully and thoroughly emphasized.

**4240 Managing Change and Conflict (4 sh)**

Provides the student with resources to mediate organizational experiences within the context of managing and leading. Examines several theoretical frameworks for organizational change. Through these frameworks organizations, and their varied circumstances, will be evaluated in order for students to determine which change methodology is most appropriate for a specific situation. The steps of change, common problems associated with change, and methods to measure outcomes will be explored. Students will investigate resistance to change and what can be done about it. Conflict, as a natural outgrowth of change will be investigated. Methods for managing conflict, understanding its root causes and addressing it productively will be explored. The concept of BATNA (Best Alternative to a Negotiated Agreement) will be investigated as a conflict management technique. The course will explain the action research

process that is typically associated with change. Students will complete a team-based project requiring individual and team research and roll out the change management plan created with timelines, interventions, expected results and appropriate organizational metrics. Throughout, the ethics of appropriate change and conflict management will be emphasized.

**4260 Career Management (4 sh)**

Analyzes concepts such as perception, motivation, decision making, communication, and career development. Explores the changing concepts of a career and the implications of planning for multiple careers. Assists in finding direction in the midst of uncertainty, conflict and complexity. The organizations' career and the individual' career: how is the fit? Focus in on developing a flexible and realistic career plan and methods of implementation. Careers and vocations will be discussed as they relate to the search for meaning in one's life.

**4910 Independent Study in Organizational Management and Leadership (1-4 sh)**

Advanced independent research.

**4970 Internship in Organizational Management and Leadership (1-8 sh)**

An assignment in a business institution other than the current employer in which reflective experience is the goal. Interested students who have completed 20 hours or more in the major should apply to their academic advisor.



# Graduate Programs

North Park University offers six graduate programs in addition to those offered through North Park Theological Seminary: the Master of Arts in Education (M.A.), the Master of Business Administration (M.B.A.), the Master of Management (M.M.), the Master of Arts in Community Development (M.A.C.D.), and the Master of Science with a Major in Nursing (M.S.), and the Master of Music in Vocal Performance (M.M). The graduate programs at North Park offer unique opportunities to exchange courses between programs.

Recognizing the common managerial concerns found in all institutions, North Park offers graduate students in Nursing and in the Seminary the opportunity to earn dual degrees in their professional fields and in graduate business administration. Selected courses taken toward the M.B.A. degree may also be counted toward the M.S. with a Major in Nursing, the Master of Divinity (M.Div.) or Master of Arts in Theological Studies (M.A.T.S.) degrees. For more information on these programs, please see the appropriate sections of the catalog. For information concerning Seminary programs, please consult the Seminary catalog.

The graduate business programs (M.B.A. and M.M.) are offered on a modified semester calendar. Each semester is divided into two quads, with one quad being offered during the summer. The Community Development, Education, Nursing, and Music programs are conducted on a semester basis during the fall, spring, and summer.

## Admission

All inquiries and applications should be directed to the Admission and Financial Aid Office. Located on the first floor of Old Main, the Admission and Financial Aid Office is open from 8 a.m.-7p.m., Mondays-Thursdays; 8 a.m.-4:30 p.m., Fridays; and 9 a.m.-1 p.m. on Saturdays. Individual counseling appointments are available at the student's convenience.

Admission and Financial Aid Office  
North Park University  
3225 West Foster Avenue  
Chicago, IL 60625  
(800) 888-2678 or (773) 244-5500

Specific admissions requirements vary by program and may be found in the appropriate section that describes the academic program.

## Admission: International Student

In addition to the requirements described elsewhere, graduate international students are required to fulfill the following requirements for admission:

### 1. TOEFL Requirement

- a. All students without a U.S. bachelor's degree must take the TOEFL examination. The minimum acceptable TOEFL score is 213 on the new computer-based version (or 550 on the old paper-and-pencil version). The English as a Second Language (ESL) placement test is required if English communication ability is examined during an interview with an admissions counselor and a concern develops regarding difficulty in communication skills that might hinder the student's program of study. Students will either be fully accepted or placed into the ESL program depending on the results.
- b. Students can take the ESL placement test at North Park University.
  - i. If the applicant does not pass the placement test, he/she will be accepted on an official or a provisional basis depending on transcript evaluation.
  - ii. If an applicant does not pass the test, the applicant must take designated ESL course(s) at North Park prior to his or her official admission.

### 2. Financial Documents (for visa documentation)

- a. Please check with the International Student Services Office to ascertain the minimal dollar figure needed on a certified bank statement.
- b. An affidavit of support must be filed by those students who are financially supported by their parents, relatives, friends, or others.
- c. A Self-Supporting Declaration Form and a bank statement must be filed by those students who are self-supporting.
- d. Applicants for the M.S. in Nursing program who are graduates of nursing schools in foreign countries must have successfully completed the Commission on Graduates of Foreign Nursing Schools (COGNFS) examinations and be licensed in Illinois.

## Financial Aid

Federal loans may be available for full-time graduate students. Contact the Admission and Financial Aid Office at (773) 244-5500 for additional information.

Some graduate programs offer scholarships based on different criteria. Contact the admissions counselor for the corresponding program for additional information.

## Graduate Test Policy

North Park University will accept scores taken within five years of a student's application. If the student's graduate test score is older than five years, the student will be asked to retake the examination. North Park University requires graduate tests for most graduate programs, but each student's application will be considered on an individual basis. Professional and academic experience is also reviewed.

### GRADUATE RECORD EXAMINATION (GRE)

Please call the Education Testing Service at (847) 273-3008 to receive registration information. This test is offered the first week of each month at ten different locations in the Chicago area.

### GRADUATE MANAGEMENT ADMISSIONS TEST (GMAT)

Please call (800) GMAT-NOW to receive registration information.

### MILLER ANALOGIES TEST (MAT)

This test is offered at the following locations:

- Illinois Institute of Technology (773) 808-7100
- St. Xavier University (773) 779-3300
- Roosevelt University (312) 341-3548
- University of Illinois-Chicago (312) 996-0919
- National-Louis University (847) 256-5150

Please call the institution where you would like to take the exam to receive registration information.

## Veterans' Benefits

North Park is approved by the Department of Veterans Affairs. Applicants who qualify should write to Student Administrative Services for detailed information.

## School of Education (Graduate Studies)

*Hernandez-Azcoitia (director), Balodimas-Bartolomei, Berggren, Gilbreth, Levandowski, Maduram, Reyes, Ward*

## Graduate Study in Education: Admissions

### ADMISSION REQUIREMENTS

Applicants holding a bachelor's degree from an accredited college or university are eligible for consideration. Evaluation of the following will determine acceptance into the program:

- Grade point average of 2.75 on a 4.0 scale
- Score on the Graduate Record Examination (GRE) or Miller's Analogies Test (MAT)
- Completion of a personal essay
- Three letters of recommendation
- Personal interview
- For those seeking certification as part of the M.A. program, see M.A. in Education with Teacher Certification, following this section
- For those seeking M.A. in Educational Leadership candidates must hold a valid State Illinois Teaching Certificate.
- For those seeking M.A. in Educational Leadership candidates must have two years of successful full-time teaching experience or school service personnel experience.
- Professional experience
- Health clearance as established by the institution

### ADMISSION REQUIREMENTS: INTERNATIONAL STUDENTS

International students may need to take the TOEFL examination. They may also need to meet some or all of the admissions requirements for international applicants as described in previous sections of this catalog.

# Graduate Study in Education: Student's Rights, Responsibilities and Regulations

## Academic Dishonesty

Please refer to the entry on academic dishonesty in the traditional undergraduate Additional Rights and Responsibilities section of this catalog.

## Drops and Withdrawals

Students must complete a drop form to withdraw from a course. Withdrawal from a course or from the school will count from the date that formal written notice has been filed with the registrar. Mere absence from class or notice to the instructor does not constitute withdrawal. A grade of DW (dropped without permission) will be assigned to unauthorized withdrawals and a grade point of zero applied.

Students may withdraw from a course without an assigned grade through the fourth week of the fall and spring semesters (and the second week of the summer semester). That course will not appear on the student's permanent record.

After the beginning of the fifth week of the fall and spring semesters (and the third week of the summer semester), a dropped course is assigned a grade of W (Withdraw) and is listed on the student's permanent record but is not used in the calculation of the student's GPA.

The last day to withdraw from a course with a grade of W depends on the length of the term:

<b>TERM LENGTH</b>	<b>LAST DATE TO DROP A COURSE WITH A GRADE OF W</b>
16-week Fall/Spring semester	The end of the 12th week
7 1/2-week Fall/Spring quad	The end of the 6th week
9-week Summer semester	The end of the 7th week
4 1/2-week Summer quad	The end of the 3th week
3-week mini-term (May)	The end of the 2nd week

After these dates, students will be assigned grades that are used in the calculation of their GPA.

Students may be involuntarily withdrawn from the institution if they are determined by University officials to be a danger to themselves or others, or if their behavior or actions are incongruent with the values and mission of the institution. Students may be responsible for tuition, fees, and charges up to the point of withdrawal.

## Cohort Programs

North Park University has formed partnerships with school districts to offer its Master of Arts program at the districts' sites. Teachers interested in information about the cohort programs are asked to contact the graduate director of the School of Education.

Graduate students are responsible for notifying their advisor, an assigned full-time faculty member in the School of Education, regarding a drop or an add during their course of study.

Exceptions to the above rules may be made for medical or other extraordinary circumstances. Any student whose academic standing has been subject to

action may appear before the Teacher Education Committee to discuss his or her status.

## 4GRADING SYSTEM AND REQUIREMENTS

At the end of each semester a graduate student's work in each course is recorded with one of the following grades:

<b>Grade</b>	<b>Grade Point</b>
A .....	4.00
A - .....	3.67
B+ .....	3.34
B .....	3.00
B- .....	2.67
C+ .....	2.34
C .....	2.00
C - .....	1.67
D+ .....	1.34
D .....	1.00
D- .....	0.67
F .....	0.00
AU ( <i>Audit</i> ) .....	0.00
DR ( <i>Administrative Drop</i> ) .....	0.00
DW ( <i>Dropped without permission</i> ) .....	0.00
I ( <i>Incomplete</i> ) .....	0.00
NG ( <i>No grade</i> ) .....	0.00
NS ( <i>Not submitted</i> ) .....	0.00
P ( <i>Pass</i> ) .....	0.00
W ( <i>Withdrawal</i> ) .....	0.00

## GRADE DEFINITION

- Administrative Drop (DR): Student withdrew from course with permission of university administration. Credits are not calculated in GPA.
- Audit (AU): See Audit entry in this section.
- Dropped without permission (DW): Student was registered for the course but failed to attend. Course calculated in GPA as a failure of credits.
- Incomplete (I): See Incomplete Grades entry in this section.
- No Grade (NG): See Incomplete Grades entry in this section.
- Not Submitted (NS): Instructor has not provided a grade.
- Pass (P): See Pass/Fail entry in this section.
- Withdrawal (W): Student dropped after the 4th week of class.

A cumulative average of 3.00 in all courses attempted is required for degree conferment. Any student whose cumulative GPA falls below 2.67 will be placed on academic probation. Any student on academic probation will be given the opportunity to complete six more semester hours of graduate study in order to raise the student's cumulative average to 3.00. The student will be dismissed from the program if the cumulative GPA is not raised to 3.00 by the completion of these six additional graduate semester hours.

A failure in a required course must be made up by repeating the course.

If a student receives an I (incomplete) grade, the work must be completed within one term (excluding the summer term for a spring grade of I). If a student fails to make up an I grade after one term, the grade will become an F unless

the student receives a written extension with a specific date of completion from the instructor.

Exceptions to the above rules may be made for medical or other extraordinary circumstances. Any student whose academic standing has been subject to this action may appear before the Teacher Education Committee to discuss his or her status.

## Grievances

### ACADEMIC

If a student wishes to express an academic grievance, the student should first meet with the faculty member to seek a resolution. If unsuccessful, the student will make an appeal to a special Grievance Committee appointed by the director of the graduate education programs. If necessary, the written grievance will be forwarded to the director of the Master of Arts program, and if unresolved, the written appeal will be taken to the Executive Director of the School of Education, and if still unresolved, to the Academic Dean, who is the final arbitrator of the grievance. The student has the right to be represented by counsel.

### NON-ACADEMIC GRIEVANCES

If the student wishes to file a non-academic grievance against another student, faculty, or staff member, the student directs the grievance to the director of the Master of Arts program, or the Executive Director of the School of Education and Adult Learning. If it remains unresolved, the student's appeal is next directed to the Dean of Professional Education and Continuing Studies and finally, to the president of the University.

## Leave of Absence

A student may be granted a leave of absence for academic or personal reasons with support of the academic advisor and the approval of the Teacher Education Committee. Although individual circumstances determine justification and duration, the typical leave of absence is for one or two semesters. Each graduate student in good standing has a maximum of five years to complete degree requirements.

## Graduation With Distinction

Students whose final cumulative grade point average is 3.75 or higher receive an M.A. degree with distinction.

## Pass-Fail Courses

Only two courses in the M.A. program are evaluated on a pass/fail basis: 1) EDUC 5903 Proposal Writing and 2) EDUC 5920 Master's Project.

# Graduate Study in Education (M.A.)

The North Park University School of Education strives to prepare competent, respectful, and reflective professionals who are dedicated to serve diverse learning communities.

The Master of Arts in Education program (M.A.) is designed primarily for certified teachers who wish to extend their knowledge in the field of education and refine their pedagogical skills in an advanced studies program. The following themes appear throughout the required coursework and field experiences:

- Theory as a basis for understanding educational environments
- Diversity in student populations, programs, resources, and instructional strategies
- Risk taking in developing and implementing new ideas
- Collaboration in school decision-making and leadership roles
- Service to school and the community as a basis for personal and professional development

The program may be completed in 24 to 36 months, depending on the number of courses a candidate takes per term. Courses are offered at several off-site locations, both in Chicago (Berwyn) and in the northern suburbs (Libertyville, Wauconda, and McHenry).

Applicants for the M.A. degree program are processed on a continuous basis throughout the academic year, including the summer term. A final decision for admission will be made prior to the beginning of the next scheduled term. To insure confidentiality, decisions are not released over the telephone.

### Program Requirements

The M.A. program consists of nine common core courses, one proposal writing course, one project course, and electives to total 32 semester hours. All hours must be taken through North Park University to graduate.

Graduate students will be assigned a faculty advisor with whom they will initially plan their program and monitor it throughout their course work at the university. It is important that students regularly stay in contact with their advisor during program completion. Graduate students are to contact the director of graduate programs in education regarding their assignment.

### Common Core Requirements

All students are required to take the following courses for a total of 28 sh:

EDUC 5010	Cognitive Thinking and Learning .....	2 sh
EDUC 5020	Counseling Strategies for Classroom Teachers .....	2 sh
EDUC 5110	Policy Issues: Special Education .....	2 sh
EDUC 5120	Policy Issues: Social and Cultural Diversity .....	2 sh
EDUC 5210	Understanding Research Design and Program Evaluation .....	4 sh
EDUC 5220	Assessment and Evaluation .....	2 sh
EDUC 5310	Curriculum Theory and Instructional Strategies .....	4 sh
EDUC 5320	Technology and Education .....	2 sh
EDUC 5410	Teacher Leadership .....	2 sh
EDUC 5901	Topics in Education .....	2 sh
EDUC 5903	Proposal Writing .....	4 sh

**Project Course Requirement**

All candidates are required to design and implement a 4 semester hour project, EDUC 5920 Master’s Project. This project must be submitted for publication, presented at a state or national professional meeting, or presented at an in-service workshop for teachers. All students will be expected to present their project in a public forum.

**Endorsements/Approvals**

Students interested in seeking an endorsement in Middle School or ESL (English as a Second Language) and/or an approval in Learning Disabilities or Social-Emotional Disorders should first contact the director of the Master of Arts program.

**Graduate Study in Education with Teacher Certification (M.A.)**

The North Park University School of Education strives to prepare competent, respectful, and reflective professionals who are dedicated to serving diverse learning communities.

This program is designed primarily for those who wish to obtain a master’s degree as well as complete certification requirements for teaching. Students who hold an undergraduate degree from an institution recognized by the Illinois State Board of Education may apply for this program as well as students from North Park University who wish to obtain a Master of Arts degree after their bachelor’s degree.

All policies previously delineated for the Master of Arts in Education including Criteria for Admission, Dropping and Adding Courses, Grading System and Requirements, Non-Academic and Academic Grievances, Academic Dishonesty, Graduation with Distinction, Pass-Fail Courses, and Cohort Programs are applicable to this MA plus certification program.

The program is a cohort and may be completed in approximately 36 months. Applicants are encouraged to begin their program in the summer term, which begins in May, to complete any prerequisites. If a candidate meets all or most of the prerequisites for the early childhood, elementary, secondary, or K-12 certificate, permission may be granted for conditional acceptance. MATC cohorts begin in the fall semester.

**Program Requirements**

A range from 40-50 sh is required for this degree depending on certification requirements.

**ALL CANDIDATES:**

- A bachelor’s degree recognized by the state of Illinois.
- Successful completion of Professional Terms A, B, C, D, E, F, and G.
- A GPA of 2.75 overall, 3.0 in the major, 3.0 in education coursework, and a 2.5 in a second teaching field, if applicable.
- Similarly, certification students must meet the health requirements of a complete immunization record, including two measles shots, mumps shots, rubella shots, and tetanus within the last 10 years, and a tuberculosis test approved by a physician within six months of enrollment.
- Passing scores on the Illinois State Board of Education Basic Skills Test by the end of the first semester in the program.
- A score of 300 or above in each of the four content areas of the College Base Test.

**EARLY CHILDHOOD CANDIDATES:**

- Prerequisites are general education courses/competencies, as currently outlined by the state of Illinois or as equivalent to the general education requirements of the NPU approved undergraduate certification program in this area,
- an academic area of concentration in the liberal arts as outlined in the Education section of this catalogue for early childhood, and
- EDUC 5500, Practicum A: Fields ..... 0 sh
- EDUC 5430, Survey of Exceptional Learners ..... 2 sh

- EDUC 5300, Infant, Child and Adolescent Psychology ..... 2 sh

It is possible for a candidate to begin this program while meeting the final 6-12 hours of prerequisites but student teaching may not commence until all prerequisites are successfully completed. Prerequisites may have been completed at another four-year institution.

Coursework which follows must be completed at North Park University for a total of 49 semester hours.

#### **For certification**

- EDUC 5180 Language Development in Early Childhood ..... 2 sh
- EDUC 5310 Methods and Materials for Instruction in Grades K-4 ..... 4 sh
- EDUC 5330 Principles & Practices of Play and Language in Early Childhood Education ..... 2 sh
- EDUC 5360 Instruction in Early Childhood ..... 2 sh
- EDUC 5510 Practicum B: Teacher Aiding ..... 0 sh
- EDUC 5520 Practicum C: Mini-Teaching ..... 1/1 sh
- EDUC 5800 Student Teaching Early Childhood ..... 4 sh
- EDUC 5810 Student Teaching Elementary ..... 4 sh
- EDUC 5853 Practicum D: School Beginnings and Seminar ..... 1 sh
- EDUC 5930 Parent-Child Community Relations ..... 2 sh

#### **For the MA degree, all prerequisite and certification requirements previously listed and**

- EDUC 5010 Cognitive Thinking and Learning ..... 2 sh
- EDUC 5020 Counseling Strategies for Classroom Teachers ..... 2 sh
- EDUC 5110 Policy Issues: Special Education ..... 2 sh
- EDUC 5120 Policy Issues: Social and Cultural Diversity ..... 2 sh
- EDUC 5220 Assessment and Evaluation ..... 2 sh
- EDUC 5310 Curriculum Theory and Instructional Strategies ..... 4 sh
- EDUC 5320, Technology in Education ..... 2 sh

#### **For the Project**

- EDUC 5210 Understanding Research Design and Program Evaluation .. 4 sh
- EDUC 5410 Teacher Leadership ..... 2 sh
- EDUC 5903 Proposal Writing ..... 2 sh
- EDUC 5920 Master's Project ..... 2 sh

#### **ELEMENTARY CANDIDATES:**

- Prerequisites are general education courses/competencies as currently outlined by the state of Illinois or as equivalent to the general education requirements of the NPU approved undergraduate certification program in this area, and
- an academic area of concentration in the liberal arts as outlined in the Education section of this catalogue for elementary education,
- EDUC 5500 Practicum A, Fields ..... 0 sh
- EDUC 5430 Survey of Exceptional Learners ..... 2 sh

It is possible for a candidate to begin this program while meeting the final

6-12 hours of prerequisites but student teaching may not commence until all prerequisites are successfully completed. Prerequisites may have been completed at another four-year institution. Coursework which follows must be completed at NPU.

Coursework which follows must be completed at North Park University for a total of 46 semester hours.

#### **For certification**

- EDUC 5311 Middle School Methods & Materials in Grades 5-9 ..... 4 sh
- EDUC 5312 Methods and Materials for Instruction in Grades K-4 ..... 4 sh
- EDUC 5510 Practicum B: Teacher Aiding .....0 sh
- EDUC 5520 Practicum C: Mini-Teaching ..... 1 sh
- EDUC 5810 Student Teaching Elementary ..... 8 sh
- EDUC 5853 Practicum D: School Beginnings and Seminar ..... 1 sh

#### **For the MA degree, all prerequisite and certification requirements previously listed and**

- EDUC 5010 Cognitive Thinking and Learning ..... 2 sh
- EDUC 5020 Counseling Strategies for Classroom Teachers ..... 2 sh
- EDUC 5110 Policy Issues: Special Education ..... 2 sh
- EDUC 5120 Policy Issues: Social and Cultural Diversity ..... 2 sh
- EDUC 5210 Understanding Research Design and Program Evaluation ..4 sh
- EDUC 5220 Assessment and Evaluation ..... 2 sh
- EDUC 5320 Technology in Education ..... 2 sh

#### **For the Project**

- EDUC 5310 Curriculum Theory and Instructional Strategies ..... 4 sh
- EDUC 5410 Teacher Leadership ..... 2 sh
- EDUC 5903 Proposal Writing ..... 2 sh
- EDUC 5920 Master's Project ..... 2 sh

#### **Optional Middle School Endorsement: add**

- EDUC 5011 Middle School and Adolescent Development ..... 3 sh

#### **SECONDARY CANDIDATES**

- Prerequisites are general education courses/competencies as currently outlined by the state of Illinois or as equivalent to the general education requirements of the NPU approved undergraduate certification program in this area;
- a major in biology, English, French, general science, history, mathematics, physics, physical education, social studies, or Spanish as outlined earlier in the secondary certification program in this catalogue and
- EDUC 5500 Practicum A: Fields ..... 0 sh
- EDUC 5430 Survey of Exceptional Learners ..... 2 sh

It is possible for a candidate to begin this program while meeting the final 6-12 hours of prerequisites but student teaching may not commence until all prerequisites are successfully completed. Prerequisites may have been completed at another four-year institution. Coursework which follows must be completed at NPU.

Coursework which follows must be completed at North Park University

for a total of 44-45 semester hours.

### For certification

- EDUC 5160 Instruction in the Secondary School .....2 sh
- EDUC 5311 Middle School Methods & Materials in Grades 5-9 .....4 sh
- EDUC 5407 Methods of Teaching in the Middle and Secondary School 2/3 sh
- EDUC 5510 Practicum B: Teacher Aiding .....0 sh
- EDUC 5520 Practicum C: Mini-Teaching  
[Secondary candidates must take this at a level and in a  
setting different from the one chosen for Practicum B.  
Candidates for K-12 choose a 6-8 level] ..... 1/1 sh
- EDUC 5820 Student Teaching Secondary  
[Secondary candidates in 6-12 must complete  
ten weeks in grades 6-12] ..... 8 sh
- EDUC 5853 Practicum D: School Beginnings and Seminar ..... 1 sh

### For the MA degree, all prerequisites and certification requirements previously enumerated, and:

- EDUC 5010 Cognitive Thinking and Learning ..... 2 sh
- EDUC 5020 Counseling Strategies for Classroom Teachers ..... 2 sh
- EDUC 5110 Policy Issues: Special Education ..... 2 sh
- EDUC 5120 Policy Issues: Social and Cultural Diversity ..... 2 sh
- EDUC 5220 Assessment and Evaluation ..... 2 sh
- EDUC 5310 Curriculum Theory and Instructional Strategies ..... 4 sh
- EDUC 5320 Technology in Education ..... 2 sh

### For the project

- EDUC 5210 Understanding Research Design and Program Evaluation ..4 sh
- EDUC 5410 Teacher Leadership .....2 sh
- EDUC 5903 Proposal Writing .....2 sh
- EDUC 5920 Master's Project .....2 sh

### Optional Middle School Endorsement, add

- EDUC 5011 Middle School and Adolescent Development .....3 sh

### SPECIAL K-12 CANDIDATES:

- Prerequisites are general education courses/competencies as currently outlined by the state of Illinois or as equivalent to the general education requirements of the NPU approved undergraduate certification program in this area;
- a major in art, music or physical education as outlined earlier in the K-12 certification program in this catalog and
- EDUC 5500 Practicum A: Fields .....0 sh
- EDUC 5430 Survey of Exceptional Learners .....2 sh

It is possible for a candidate to begin this program while meeting the final 6-12 hours of prerequisites but student teaching may not commence until all prerequisites are successfully completed. Prerequisites may have been completed at another four-year institution.

Coursework which follows must be completed at North Park University for a total of 47-48 semester hours.

### For certification

- EDUC 5170 Instruction in Special K-12 Programs .....2 sh
- EDUC 5160 Instruction in the Secondary School .....2 sh
- EDUC 5311 Middle School Methods & Materials in Grades 5-9 .....4 sh
- EDUC 5312 Methods and Materials for Instruction in Grades K-4.....4 sh
- EDUC 5407 Methods of Teaching in the Middle and Secondary School 2 sh
- EDUC 5510 Practicum B: Teacher Aiding .....0 sh
- EDUC 5520 Practicum C: Mini-Teaching  
[Secondary candidates must take this at a level and in a  
setting different from the one chosen for Practicum B.] .....1 sh
- EDUC 5810 Student Teaching Elementary .....6 sh
- EDUC 5820 Student Teaching Secondary .....6 sh
- EDUC 5853 Practicum D: School Beginnings and Seminar .....1 sh

Note: Methods courses for art, music (both elementary and middle school), and physical education are covered in EDUC 5312.

### For the MA degree, all prerequisites and certification requirements previously enumerated, and:

- EDUC 5010 Cognitive Thinking and Learning .....2 sh
- EDUC 5020 Counseling Strategies for Classroom Teachers .....2 sh
- EDUC 5110 Policy Issues: Special Education .....2 sh
- EDUC 5120 Policy Issues: Social and Cultural Diversity .....2 sh
- EDUC 5220 Assessment and Evaluation .....2 sh
- EDUC 5310 Curriculum Theory and Instructional Strategies .....4 sh
- EDUC 5320 Technology in Education .....2 sh

### For the project

- EDUC 5210 Understanding Research Design and Program Evaluation ..4 sh
- EDUC 5410 Teacher Leadership .....2 sh
- EDUC 5903 Proposal Writing .....2 sh
- EDUC 5920 Master's Project .....2 sh

### Optional Middle School Endorsement, add

- EDUC 5011 Middle School and Adolescent Development .....3 sh

## PROFESSIONAL TERMS

Professional terms comprise the certification component:

- Professional Term A: EDUC 5010, 5310, 5320, 5500
- Professional Term B: EDUC 5110, 5510 and
  - Early Childhood and Elementary: EDUC 5312
  - Secondary 6-12 or Special K-12: EDUC 5160/5170
- Professional Term C: EDUC 5220, 5520 and
  - Early Childhood: EDUC 5180, 5330 and 5360
  - Elementary: EDUC 5311
  - Secondary 6 - 12: EDUC 5311, 5407

- Professional Term D: EDUC 5853, and
  - Early childhood: EDUC 5800 (4 sh), 5810 (4 sh);
  - Elementary: EDUC 5810 (8 sh);
  - Secondary 6-12: EDUC 5820 (8 sh);
  - Special K-12: EDUC 5810 and 5820 to total 12 sh, usually 6 sh at the elementary level and 6 sh at the secondary level
- MA plus certification program requires the above professional terms in addition to the following.
  - Professional Term E: EDUC 5210 (2 sh)
  - Professional Term F: EDUC 5020 (2 sh) and 5903 (2 sh)
  - Professional Term G: EDUC 5410 (2 sh) and 5920 (2 sh)

**Acceptance** into the certification program occurs during Professional Term A by:

1. Formal application to the certification program when enrolled in EDUC 5310
2. An overall GPA of 2.75
3. Evidence of content major/concentration able to be completed with a GPA of 3.0 before Professional Term C commences
4. Positive recommendations from instructors in this professional term
5. Approval by the Teacher Education Screening Committee
6. Successful scores on the Illinois State Board of Education Basic Skills Test and College Base Test
7. Completion of health screening

Placement in **mini-teaching** is based on:

1. Successful completion of Professional Terms A and B
2. GPA of 3.0 in major/area of concentration and 3.0 in education coursework; 2.5 in a second teaching field where applicable
3. Successful scores on the Illinois State Board of Education Basic Skills Test and the College Base Test.
4. Continued overall GPA of 3.0 and in good standing in graduate level courses

Placement in **student-teaching** is based on:

1. Formal application make in winter prior to year of assignment
2. Major field/area of concentration GPA of 3.0, and professional education GPA of 3.0; overall GPA of 3.0; where applicable, second teaching field GPA of 2.5
3. Recommendation from advisor, director of the program, and supervisors of pre-student teaching clinical experience
4. Successful completion of the Content Area Test administered by the ISBE.
5. Approval by the Teacher Education Screening Committee
6. Successful completion of Professional Terms A, B, and C

**Recommendation for certification** is based on:

1. Successful completion of all requirements of the certification component of the MA plus Certification program including all prerequisite general education and major/concentration requirements

2. All applications for certification with their respective fees have been filed with the North Park Certification Officer

NOTE: Candidates are required to pass the Basic Skills Test prior to entry into the teacher education program; candidates are required to pass the Content Area Test administered by the ISBE prior to the student teaching field experience. Effective October, 2003, as Assessment of Professional Teaching (APT) test will assess candidates' knowledge of the Illinois Professional Teaching Standards, Core Technology Standards, and Core Language Arts Standards; all must be successfully completed before a certificate is issued.

## Graduate Study in Education (M.A.) with ESL Endorsement

The North Park University School of Education strives to prepare competent, respectful, and reflective professionals who are dedicated to serve diverse learning communities.

This program is designed primarily for those who wish to obtain a master's degree with an accompanying endorsement in English as a Second Language (ESL). Students who hold an undergraduate degree from an institution recognized by the Illinois State Board of Education may apply for this program, as well as undergraduate students from North Park University who wish to obtain a Master of Arts degree after their bachelor's degree.

The program may be completed in 24 to 36 months depending on the number of courses a candidate takes per term. Applicants are encouraged to begin their program in the summer term, which begins in May to allow the most favorable sequence of courses.

### Program Requirements

Students will complete the following requirements:

- a. Common core requirements (16 sh): EDUC 5010, 5020, 5110, 5210, 5320, 5903, and 5410
- b. ESL courses (18 sh): EDUC 5601, 5602, 5603, 5604, 5605
- c. Project course (2 sh): EDUC 5920

## Graduate Study in Education (M.A.) in Educational Leadership

The Master of Arts in Educational Leadership program (MAEL) is designed primarily for certified teachers who wish to extend their knowledge in the field of education and develop skills in educational leadership in an advanced studies program. The program of study develops the knowledge base, management skills and personal attributes that allow individuals to advance professionally in, and provide executive leadership to, public schools.

### Program Requirements

The MAEL program consists of eleven core courses and a practicum in educational leadership course to total 34 semester hours. All hours must be taken through North Park University to graduate.

Graduate students will be assigned a faculty advisor with whom they will initially plan and later monitor their program throughout their course work at the university. It is important that students regularly stay in contact with their



advisor during program completion. Graduate students are to contact the director of graduate programs in education regarding their assignment.

## Common Core Requirements

All students are required to take the following courses for a total of 34 semester hours:

- EDUC 6010 Contemporary Issues in Educational Leadership .....2 sh
- EDUC 6020 Curriculum Development and Implementation .....2 sh
- EDUC 6310 Assessment in the Schools .....2 sh
- EDUC 6030 Educational Leadership .....4 sh
- EDUC 6120 School Administration and Policy.....4 sh
- EDUC 6210 Cultural Diversity in the Schools .....2 sh
- EDUC 6320 Technology and Education .....2 sh
- EDUC 6410 School Supervision .....4 sh
- EDUC 6440 School Law .....4 sh
- EDUC 6450 School Finance .....2 sh
- EDUC 6903 School Community Relations .....2 sh
- EDUC 6920 Practicum in Educational Leadership .....4 sh

## Project Course Requirement

All candidates are required to design and implement an administrative project during clinical experience in EDUC 6920 Practicum in Educational Leadership. This project must be submitted for publication, presented at a state or national professional meeting, or presented at an in-service workshop for teachers or administrators. All students will be expected to present their project in a public forum.

# Graduate Education Courses (EDUC)

## 5010 Cognitive Thinking and Learning (2 sh)

An advanced study of the psychological aspects of human behavior and development applied to the teaching and learning process. Topics include an understanding and function of brain development as it affects behavior and learning, neuropsychological aspects of school-related problems, learning styles, attention span, information processing, short-term and long-term memory, encoding and retrieval mechanisms, categorization, and problem-solving. Prerequisite: an introductory course in educational psychology. Teacher certification candidates will develop a positive classroom discipline model as part of this course.

## 5011 Middle School and Adolescent Development (3 sh)

A study of the physical, intellectual, emotional, and social development of the young adolescent. Examination of development issues that impact the middle school, its philosophy, and its practices responsive to the adolescent, both cognitively and affectively. Prerequisite: Successful completion of Professional Term A or concurrent enrollment in Professional Term A.

## 5020 Counseling Strategies for Classroom Teachers (2 sh)

Introduction to basic counseling skills. Course will focus on the development of interactional, mediation, and group process skills in a school, church, or community setting. The course will focus on the transactions among the students, parents, and pupil personnel specialists.

## 5110 Policy Issues: Special Education (2 sh)

An examination of the issue of educational, political, and social dimensions of

special education in schools. Consideration will be given to how legal actions have impacted the school setting with emphasis on the REI Movement and IDEA Act for teachers, parents, and the community. Prerequisite: an introductory course in exceptional students.

## 5120 Policy Issues: Social and Cultural Diversity (2 sh)

An examination of the issue of diversity with emphasis on the social, political, and cultural dimensions of school settings. Students will apply findings on this issue to their own classrooms and community contexts. Consideration will be given to how ESL, bilingual, and bicultural programs have impacted the school and the community. Legal requirements and funding issues will be addressed. Teacher certification candidates will develop a philosophy of education statement as a component of this course.

## 5160 Instruction in the Secondary School (2 sh)

Basic principles of instruction for middle and high schools including analysis of teaching and learning experiences, organization for instruction, and assessment of students work. Students are videotaped for self-assessment. EDUC 3160 and 3510 comprise Professional Term B. Prerequisite: Successful completion of Professional Term A or concurrent enrollment in Professional Term A. (M.A.T.C. only)

## 5170 Instruction in Special K-12 Programs (2 sh)

Basic principle of instruction. Preparing for teaching experiences, organizing for instruction, and working in a teacher aiding situation. Students are videotaped. EDUC 3510 and 3170 comprise Professional Term B. Prerequisite: Successful completion of Professional Term A or concurrent enrollment in Professional Term A. (M.A.T.C. only)

## 5180 Language Development in Early Childhood (2 sh)

Methods of dealing with the development of language in the young child, speaking and listening skills, and preparation for reading and writing skills. Relationship to cognitive development. Prerequisite or corequisite EDUC 2140, 2130, 5500, 5510. (M.A.T.C. only)

## 5210 Understanding Research Design and Program Evaluation (4 sh)

An introduction to the process of research, which includes conceptual frameworks, methodologies, and assessment strategies for both quantitative and qualitative studies. Emphasis will be on reading, interpreting, and designing research studies.

## 5220 Assessment and Evaluation (2 sh)

An analysis of both traditional and alternative forms of assessment and evaluation, i.e., portfolio assessment, video performances, and student presentations. Philosophical foundations that form the basis for selected evaluation practices will be considered. Examination of literature on tests and measurements as well as alternative assessment and evaluation procedures will enable students to develop strategies that best meet the needs of their own educational objectives. Attention to grading procedures and other means for reporting student progress will enable teachers to evaluate a variety of strategies for reporting student progress.

## 5300 Infant, Child and Adolescent Psychology (2 sh)

Exploration of major theories dealing with stages and changes relating to physical, cognitive, social, personality, and emotional development in childhood and adolescence. Prerequisite: PSYCH 1000.

## 5310 Curriculum Theory and Instructional Strategies (4 sh)

An examination of numerous philosophies, conceptual frameworks, and perspectives related to curriculum design and instructional strategies. Students will evaluate a variety of responses to curricular problems as they develop their own perspectives. Students will also explore instructional strategies and materials that complement or evolve from various curriculum designs.

## 5311 Middle School Methods and Materials in Grades 5-9 (3-4 sh)

Emphasis on the middle school classroom and its structure (curriculum and instruction) of the young adolescent. Examination of curriculum development, teaching and instructional strategies, support of students as changing young people, parent and community development, service learning, advisor-advisee programs, block scheduling, learning communities, homework and assessment, exploratories, teaming, reading and writing across the curriculum, and other

current middle school issues that impact curriculum and instruction for the 10 to 15 year old. Pedagogy is based on middle school philosophy, curriculum, instruction, and instructional models for designing and teaching developmentally appropriate programs including content area reading instruction. Prerequisite: Successful completion of Professional Term A or concurrent enrollment in Professional Term A. (Only for M.A.T.C. students)

- 5312 Methods and Materials for Instruction in Grades K-4 (4 sh)**  
Emphasis on emergent literacy and primary methods in the areas of reading, language arts, mathematics, social studies and science as they are integrated with art, music, health and physical education in the schools. Materials suitable for these ages and stages of development are reviewed. Assessment of students is discussed. Prerequisite: Successful completion of Professional Term A or concurrent enrollment in Professional Term A. (Only for M.A.T.C. students)
- 5320 Technology in Education (2 sh)**  
An introduction to the range of communication and computer technologies now available to teachers for classroom use. Participants will receive instruction in the use of computers, interactive video, CD-ROM, and other advanced technologies. Applications of software packages such as spreadsheets, HyperCard, and simulation and visualization software will be offered. Students will investigate pedagogical implications of these technologies and programs.
- 5330 Principles and Practices of Play and Language in Early Childhood Education (2 sh)**  
Methods and techniques of teaching socialization, art, music, and physical education to the young child along with the materials available and appropriate for the infant and young child. Prerequisite: Professional Term A. (M.A.T.C. only)
- 5350 Grammar and Writing Pedagogy (2 sh)**  
Intended for English majors in the secondary education sequence, this course will review grammar basics and will study methods of teaching writing. Prerequisite: Foundational course in composition or the equivalent.
- 5360 Instruction in Early Childhood (2 sh)**  
Methods and techniques of teaching mathematical, social, and scientific concepts to young children. The relation of learning theories to the selection process. Diagnostic and evaluation techniques and procedures. Should be taken concurrently with EDUC 5520. Prerequisites: Professional Terms A and B. (M.A.T.C. only)
- 5407 Methods of Teaching in the Middle and Secondary School (2-3 sh)**  
Specific methods and materials for teaching middle and secondary school subjects: topics and problems of general concern to 6-12 teachers; selection and use of instructional media. Basic principles of instruction, preparing for teaching experiences and organizing for instruction. Mini-teaching assignment in a local school. Prerequisites: EDUC 2130, 2140, 5160 or 5170, 5510. Should be taken concurrently with EDUC 5520. Regular and special populations are included. Mathematics and foreign language candidates must take 3 sh of 5407; all other secondary candidates must take 2 sh of 5407. Music education majors must register for MUS 3407-Music Education in the Secondary School (2 sh) in place of this course. (M.A.T.C. only)
- 5410 Teacher Leadership (2 sh)**  
A focus on opportunities and strategies for teacher leadership in developing ideas, programs, and policies within school settings. Shared decision-making, school restructuring, school based management, and peer coaching are among several issues explored from both administrative and classroom teachers' perspectives. Research studies in areas of teacher organizational culture will be utilized to develop strategies for teacher leadership and followership.
- 5430 Survey of Exceptional Learners (2 sh)**  
Survey of characteristics of children with physical, mental, emotional or learning disabilities. Implications for the school situation; observation in special education classes for five clinical observation hours. Cross-listed with PSYC 3430. Prerequisite: Successful completion of Professional Term A or concurrent enrollment in Professional Term A. (M.A.T.C. only)
- 5431 Characteristics of Special Needs Students (3 sh)**  
An introduction to the characteristics of students with specific learning disabilities,

emotional disturbance, mental retardation, autism, traumatic brain injury, and orthopedic or other health impairments and implications of these characteristics in the educational setting and throughout the life-span. The provisions of the Individuals with Disabilities Education Act (IDEA) for these learners are explored as well as the definitions of the disabilities, etiologies, preventions, and interventions. Issues related to the identification, screening, labeling, and placement of, students, particularly culturally and linguistically diverse students in Special Education will also be presented. IFSP and IEP development is explored well as past, present, and future issues and trends in the field. Early childhood through high school student populations are included. Prerequisites: EDUC 2130, 2140 and 3430. Leads to cross-categorical approval for early childhood, elementary, and 6-12 certificates when combined with EDUC 5430, 5431, 5436.

- 5436 Psychological and Educational Assessment for Special Populations (3 sh)**  
An examination of assessment and evaluation instruments appropriate for use with special populations. Standardized, aptitude, achievement, personality, diagnostic, and criterion reference tests will be analyzed. Validity, reliability, norming, and standard scores will be examined. Prerequisites: EDUC 5010, 5310, 3430, and STAT 1490 or an introductory statistics course.
- 5437 Methods of Teaching Students with Special Needs (3 sh)**  
An introduction to the philosophies and theories underlying the variations in educational programming for students with specific learning disabilities, emotional disturbance, mental retardation, autism, traumatic brain injury, and orthopedic or other health impairments. Educational approaches and best practices used by teachers to design curriculum, and instruct and assess students with disabilities will be presented. Applied behavioral analysis techniques and behavior change plan will be explored. Issues of identification, screening, placement, and family involvement of culturally and linguistically diverse students will also be explored. Prerequisites: EDUC 2130, 2140, 3430, 3437, and 3310/3370 or their equivalent for elementary and early childhood candidates and teachers (or classroom teaching experience, or 3160 or its equivalent for secondary candidates or teachers (for classroom teaching experience).
- 5500 Practicum A: Assessment of Competencies for the Teaching Profession (0 sh)**  
Introduction to the school setting as a professional: Students are required to pass the Illinois Certification Testing System Basic Skills Exam/North Park University Teacher Entry Test and College Base Academic Subjects Examination. Students are required to design and present their website and multimedia projects. The North Park University School of Education Teacher Education Handbook and Portfolio Guidelines for Students in the Teacher Pre-Service Program are explained. Students are also required to complete the application for the Teacher Education Program, prepare the Introduction section of the Portfolio, and submit a health Service Form for the education sequence in order to receive a passing grade and become eligible for the teacher education program. (M.A.T.C. only)
- 5510 Practicum B: Teacher Aiding (0 sh)**  
Observation and teacher aiding to total a minimum of 40 hours; to be taken as a part of Professional Term B. Early childhood candidates will participate in an infant toddler program for 20 hours and will complete the remainder of time in grades K-3 in a practicum in reading. Elementary candidates may select K-3, 4-6, or 6-8 for this experience, with the remaining levels taken in 3520 or 4530. Secondary candidates may select 6-8 or 9-12 for this experience. A variety of urban, suburban, public, and private schools need to be selected across practicum settings. In addition to the 40 hour requirement in a regular education setting, a 10 hour experience in a special education setting is required. (M.A.T.C. only)
- 5520 Practicum C: Mini-Teaching (1 sh)**  
Minimum of 35 hours of mini-teaching in a local school in connection with methods courses. Prerequisites: successful completion of Practicum B and grade point. To be taken as part of Professional Term C with EDUC 3240, 3350, 5360, 3380, or 5407. Early Childhood candidates take this practicum twice, once at the preschool level and once at the grade levels 1-3. Elementary and secondary candidates must take this practicum at a level and in a setting different from the one chosen for practicum B. K-12 candidates should choose a 6-8 level. (M.A.T.C. only)
- 5540 ESL Practicum (0-1 sh)**

The purpose of this course is to observe and assist a teacher in an ESL school setting for a minimum total of 100 clock hours. The requirements for this course may also be met through verification of three months of teaching experience with ESL students. This practicum should be taken concurrently with EDUC 5604 or 5605. Only those who have verification by a principal or other administrators of three months of teaching ESL students prior to entering the program may take this for no credit.

**5601 Introduction to Linguistics (3 sh)**

Introduction to the basic principles of linguistics, the study of human language. Origins of language, what it means to know a language, comparisons of the difficulty levels of different languages, how children acquire language, and common threads that may connect languages will be explored.

**5602 Sociolinguistics and Cross-Cultural Differences (4 sh)**

Exploration of various aspects of the relationship between language and society. Culture, sex differences, communities, dialects, and speech will be examined.

**5603 Theoretical Foundations of Teaching ESL and Foreign Languages (3 sh)**

Philosophical and theoretical considerations for teaching a second language. An explanation of theories as well as comparisons among the different theories of teaching a second language will be explored. The student will build a personal framework for teaching a second language. Kindergarten through high school student populations will be the focus of attention, including design and sequencing of ESL courses. Prerequisites: EDUC 5601.

**5604 Assessment of ESL Students (4 sh)**

Assessment techniques of ESL students. Different types of assessment instruments, the theoretical viewpoints of these instruments and testing procedures in general will be discussed. Assessment of all levels of proficiency and grade levels will be considered. May be taken concurrently with 5540. Prerequisite: STAT 1490 or an introductory statistics course.

**5605 Methods and Materials for Teaching ESL and Foreign Languages (4 sh)**

Introduction to the various methods of teaching a second language in K-12 based on the philosophies and theories presented in 5603. Strategies used when working with ESL or second language students and exposure to the issues of multicultural diversity and socioeconomic diversity. May be taken concurrently with 5540. Prerequisites: EDUC 5601, 5603, and a course in the teaching of reading.

**5800 Student Teaching - Early Childhood (4 sh)**

Supervised observation and teaching in an appropriate educational facility. Early Childhood must complete five weeks each in 5100 and 5520. Prerequisites: Professional Terms A, B, and C, passing of the State Content Area Exam, passing of the Assessment of Professional Teaching (APT) test, effective October 2003, and acceptance by the Committee on Education Screening. (M.A.T.C. only)

**5810 Student Teaching Elementary (4/6/8 sh)**

Supervised observation and teaching in the elementary school. Early Childhood teacher candidates must also complete five weeks in grades 1-3. Elementary Education teacher candidates must complete ten weeks in grades 1-8 (8 sh). K-12 majors must complete eight weeks in grades 108 (6 sh) and eight weeks in 4120, grades 6-12 (6 sh). Prerequisites: Professional Terms A, B, and C, passing of the State Content Area Exam, passing of the Assessment of Professional Teaching (APT) test, effective October 2003, and acceptance by the Committee on Educational Screening. (M.A.T.C. only)

**5820 Student Teaching Secondary (6/12 sh)**

Supervised observation and teaching in the secondary school. Secondary Education teacher candidates must complete this experience as follows: 6-12 majors must complete ten weeks (8 sh) in grades 6-12. K-12 majors must complete eight weeks in 5510, grades 1-8 (6 sh) and eight weeks in 5520, grades 6-12 (6 sh) Prerequisites: Professional Terms A, B, and C, passing of the State Content Area Exam, passing of the Assessment of Professional Teaching (APT) test, effective October 2003, and acceptance by the Committee on Educational Screening. (M.A.T.C. only)

**5853 Practicum D: School Beginnings and Seminar (1 sh)**

Minimum of 15 hours of September experience, weekly student teaching seminar, preparation of student profile, and work with instructional media. To be taken as part of Professional Term D. Prerequisites: Professional Terms A, B, and C. Co-requisite: Student Teaching. (M.A.T.C. only)

**5901 Topics in Education (1-4 sh)**

Intensive investigation of a selected topic. Topics include Creativity and Problem Solving. Prerequisite: consent of graduate advisor.

**5902 Independent Study in Education (1-4 sh)**

Advanced work in a field of special interest. Prerequisite: consent of graduate advisor and the Teacher Education Committee.

**5903 Proposal Writing (2/4 sh)**

Development of a written proposal outlining a research project that includes a well-defined research topic, literature review, conceptual framework, and appropriate methodology. Presentation of the completed proposal to the student's Review Committee is required at the completion of the course. This proposal will be constructed according to guidelines printed in the Research Manual for Writing a Master's Project in Education. Prerequisites: EDUC 5210 and a minimum of 12 sh completed in core requirements.

**5910 Topics in Education (1-4 sh)**

Intensive examination of a selected theme. (Topics include Child, Parent, Family, and Community Relationships) Prerequisite: consent of instructor.

- 5920 **Master's Project (2/4 sh)**  
All students are required to design, implement, and assess their own research project. This project is a culmination of work in the master's program. Students will integrate knowledge, skills, and experiences emanating from previous course work. They will present their work in a public forum such as professional meetings, teacher in-service workshops, or professional journals. Teacher certification candidate may choose a classroom-based project or case study. Prerequisites: EDUC 5210, 5310, and 5903.
- 5930 **Parent-Child Community Relationships (2 sh)**  
Exploration of the role families and community services play in the education of young children. Teacher candidates will identify social, economic and cultural trends that impact families of young children and will develop strategies to communicate with families to disseminate information regarding school and community services. (M.A.T.C. only)
- 6010 **Contemporary Issues in Educational Leadership (2 sh)**  
Education is controversial. Discussions over appropriate purposes and the right means for accomplishing these purposes have raged since our public educational system was first organized. As the nation's social institutions struggle to deal with disintegration, the pressure on the classroom teacher increases. This course will be used to develop and clarify topics for further investigation and is designed to initiate a professional conversation among individual students, school teams, and cohorts about the major issues facing America's schools. The questions that emerge will become the focus for subsequent independent inquiry in graduate education courses.
- 6020 **Curriculum Development and Implementation (2 sh)**  
This course will introduce the principles of curriculum and instruction with an emphasis on curriculum development and design, implementation and delivery (integration), and organization. Students will examine various curriculum models and will be asked to examine their own personal beliefs and those of their school system regarding curriculum issues. Students will become familiar with current theories on curriculum development and best practices in curriculum development and apply that knowledge to their own experiences as school professionals. The purpose of this course is to explore various issues, history and philosophies of curriculum development and implementation.
- 6030 **Educational Leadership (4 sh)**  
This course describes the role of the educational leader in the school as one who creates a vision of an educationally better culture in the school and then plans and organizes times and resources to communicate the vision to teachers, students, parents and community members. This course will examine leadership challenges, responsibilities and leadership styles.
- 6120 **School Administration and Policy (4 sh)**  
This course provides students with collegial and collaborative orientation toward school administration. A focus will be on transferring concepts, assumptions and generalizations in educational administration to various learning environments. Students will investigate current policies which effect administration, policy making and school improvement.
- 6210 **Cultural Diversity in the Schools (2 sh)**  
Cultural diversity, its definitions and the implications for the administrative leader with respect to the impact of cultural diversity in our schools, will be explored. This course will provide students with opportunities to learn about diversity and as it applies to the classroom and school settings.
- 6310 **Assessment in the Schools (2 sh)**  
This course is designed to develop skills in selecting, developing and interpreting assessment methods. This course will provide the educational leader with opportunities to examine valid, reliable and fair measurements to determine achievement in teaching and learning and decision making for school improvement.
- 6320 **Technology and Education (2 sh)**  
This course will investigate how to integrate available technologies into our educational programs. This course will develop hands on skills in integrating technologies into our schools. Appropriate applications for administrators will be developed.
- 6410 **School Supervision (4 sh)**  
This course provides students with an introduction to the supervision of instruction. Supervision strategies will be developed and practiced with a focus on school improvement through the improvement of teaching and learning. Students will learn various theories on supervision and apply them to the instructional setting.
- 6440 **School Law (4 sh)**  
This course provides students with a comprehensive examination of the interaction between the school and law. The legal basis for American public education and its direct impact on school operations will be explored.
- 6450 **School Finance (2 sh)**  
This course examines the history of school finance with emphasis on the significant role of funding public education. The role of local, state and national school funding issues will be examined. Emphasis will be given to the role of the school administrator and school finance issues.
- 6903 **School Community Relations (2 sh)**  
This course provides an overview of the importance of community involvement in developing effective schools and effective change. Students will examine ways to involve parents and the members of the wider learning community in the schools. Techniques will be developed for developing better parent-teacher-administrator communication and fostering better school-community relations.
- 6920 **Practicum in Education Leadership (4 sh)**  
This capstone course will involve students of educational administration in practical, hands-on administrative and supervisory projects. These administrative projects will take place in a field placement under the supervision of a certified administrator.

# School of Business and Nonprofit Management (SBNM)

*Lindahl (director), Avramovich, Bonie, Farruggia, Hicks, Kamienski, Marsh, McMath, Sundholm*

The School of Business and Nonprofit Management was formed in 2002 combining undergraduate and graduate business and nonprofit management programs. Graduate programs offered include a Master of Business Administration (MBA), Master of Management (MM), Master of Management in Human Resource (MM/HR), Master of Management in Nonprofit Administration (MM/NA) and several Certificate programs. All graduate programs are designed to meet the advanced educational needs of professionals and respond to the business community's preferences for management personnel who possess:

- The ability to write and speak effectively
- A capacity for critical and quantitative analysis
- The ability to function as a constructive member of a team and provide leadership in an organization
- A sense of moral responsibility that is expressed in personal integrity and social concern and is responsive to the ethical dimensions of decision making
- An ability to synthesize several disciplines in the decision making process of management

Consistent with the University's mission, the SBNM is committed to addressing ethical and moral issues within the business and nonprofit organizational environment. Recognizing the importance of ethics in these issues, the SBNM has developed management education that integrates ethical frameworks for decision making throughout the curriculum.

The SBNM offers flexible schedules (weekday evenings and Saturdays) both on campus, at the Arlington Heights location at Forest View Educational Center, at the University Center of Lake County as well as onsite locations throughout Chicagoland.

## Graduate Study in Business and Nonprofit Management: Admissions

North Park University encourages the application of all qualified persons interested in the study of business and nonprofit management. Prior study in business or economics is not a requirement for admission.

The Admissions Committee places a high value on full-time work experience. Most of the students entering the North Park graduate programs have had professional experience that adds maturity, career awareness, and insight to a student's potential for success. The Committee attempts to evaluate an applicant's potential for graduate study based on careful review of academic background, professional experience, military service, community service, personal achievements, standardized test scores, and personal interests.

### ADMISSION REQUIREMENTS: CERTIFICATE PROGRAMS

Professionals wishing to apply to the SBNM's Certificate programs must submit a completed application, essay, current resume, and transcripts from all colleges and universities attended.

### ADMISSION REQUIREMENTS: INTERNATIONAL STUDENTS

International students wishing to apply to the SBNM must submit the following documents:

- Completed application
- A baccalaureate degree from an accredited institution
- A current resume
- Two letters of recommendation are required from individuals who can comment upon academic and/or professional work histories. Recommendations should be returned directly to the admissions office in the return envelopes provided.
- An official evaluation of transcripts performed by World Educational Services
- The Graduate Management Admissions Test (GMAT) or the Graduate Records Examination (GRE) taken within the last five years will be required for those with an undergraduate GPA of less than 3.0 on a 4.0 system. Students with a graduate degree from an accredited institution are exempt from taking an entrance exam.
- A short essay commenting on the student's academic and professional goals and approach to promoting ethics within their organization. This essay is to be written by the applicant unassisted and will be assessed both with respect to content and communication skills. If communication skills are not up to graduate standards, a professional writing course will be required.
- A bank statement or affidavit of support indicating available funds of at least \$22,000 per year

In certain instances, a minimum TOEFL score of 600 will be required.

International students wishing to transfer from another U.S. institution must also submit a foreign students' advisor report form, completed by an advisor at the institution from which the student is transferring.

NOTE: The SBNM does not offer teaching assistantships or research grants. The only form of financial aid for international students is the SBNM's scholarship program.

### ADMISSION REQUIREMENTS: MBA AND MM PROGRAMS

- Completed application
- A baccalaureate degree from an accredited institution
- A current resume
- Two letters of recommendation are required from individuals who can comment upon academic and/or professional work histories. Recommendations should be returned directly to the admissions office in the return envelopes provided.
- Transcripts from all colleges attended
- The Graduate Management Admissions Test (GMAT) or the Graduate Records Examination (GRE) taken within the last five years will be required for those with an undergraduate GPA of less than 3.0 on a 4.0 system. Students with a graduate degree from an accredited institution are exempt from taking an entrance exam. Students pursuing a certificate are not required to take the GMAT or GRE, but must do so successfully before they may be admitted to a degree program subsequent to their certificate studies.

- A short essay commenting on the student's academic and professional goals and approach to promoting ethics within their organization. This essay is to be written by the applicant unassisted and will be assessed both with respect to content and communication skills. If communication skills are not up to graduate standards, a professional writing course will be required.

## Application Process

Applications to the SBNM are accepted for August, October, January, March, and June entry. Although there are no strict application deadlines, prospective students are encouraged to apply well in advance of the month in which they wish to matriculate.

Within two weeks of receipt of all admissions materials, the Admissions Committee will review the applicant's file and render a decision.

## Fast Track

By taking 8 semester hours per quad (4 courses per quad), students can complete the North Park masters programs in a 12-15 month period. Contact the admissions office for further details

## Five-Year Bachelor/Graduate Studies Program

With the availability of graduate courses in both evening and Saturday class formats, North Park University undergraduate students can pursue a course of study that permits them to achieve a bachelor's degree plus an MBA degree within a five-year period. Students are required to maintain a 3.0 GPA to take graduate-level courses during their senior year.

## Standardized Test Information

Information regarding the Graduate Management Admissions Test (GMAT) is at (800) GMAT-NOW.

Information regarding the Graduate Records Examination (GRE) is at (800) 473-2255.

## Transfer Students

Students may transfer a maximum of four courses from a regionally accredited master's program to North Park. Courses to be transferred must have a grade of "B" or higher. The credentials examiner, in consultation with the faculty, will ascertain the transferability of each course. Regional accreditation refers to that granted by an organization such as the North Central Association of Universities and Schools. Transfer credits may be used to obtain certificates.

## Graduate Study in Business and Nonprofit Management: Financial Aid

### Scholarships

The School of Business and Nonprofit Management and Axelson Center make a variety of scholarships available to students who have demonstrated academic excellence. Students may only be awarded one North Park scholarship. For example, a student qualifying for an Axelson Scholarship may not receive a Presidential scholarship in addition. Following are the scholarships that are available:

Presidential scholarships will be awarded to all entering students with an overall undergraduate GPA of 3.65 or above, or a GMAT score of 600 or above or a GRE score of 1900 or above. Each scholarship pays 30 percent of all course tuition and is renewable annually with maintenance of a 3.0 GPA.

Provost's Scholarships will be awarded to all entering students with an overall GPA of 3.35 – 3.64 or GMAT score of 550 – 590, or a GRE score of 1750-1890. Each scholarship pays 20% of all course tuition and is renewable annually with maintenance of a 3.0 GPA.

Dean's Scholarships will be awarded to all entering students with an overall undergraduate GPA of 3.00 -3.34, or a GMAT score of 500-540, or a GRE score of 1600-1740. Each scholarship pays 10 percent of all tuition costs and is renewable annually with maintenance of a 3.0 GPA.

Armed Forces Scholarship All active duty military members, full-time National Guard and Reserve personnel (including spouses) from all branches of the armed forces and Coast Guard are eligible for this scholarship. Each scholarship pays 20% of all course tuition and is renewable annually with maintenance of a 3.0 GPA.

### THE AXELSON SCHOLARSHIP

In the spirit of its founder, Nils Axelson, The Axelson Center endeavors to facilitate values-centered education for members of the social sector who, because of financial constraints, may be unable to pursue further graduate education. The Axelson Scholarship will be granted to individuals employed in certain nonprofit organizations that do not offer tuition reimbursement programs and which are generally unable to offer salaries sufficiently large to enable students to fund their own education. The Scholarship covers 40 percent of a student's tuition costs for all courses taken in North Park University's School of Business and Nonprofit Management.

To qualify for an Axelson Scholarship, an applicant must meet the normal standards for admission to graduate study at North Park University. They also must demonstrate they are full-time employees of philanthropic organizations that meet the following criteria:

- Status as a 501, c, 3 as evidenced by the filing of IRS form 990
- Employs no more than 75 individuals
- Has an operating budget of less than \$10 million
- The executive director/CEO signs a letter supporting the applicant's educational endeavors

Criteria may be established by letter on organizational letterhead and signed by the CEO of the organization. Once an organization qualifies for scholarship status, subsequent students from that organization who meet admissions standards will require only written proof of support from the organization.

# Graduate Study in Business and Nonprofit Management: Students Rights, Responsibilities and Regulations

## Academic Dishonesty

In keeping with our Christian heritage and commitment, North Park University and the School of Business and Nonprofit Management are committed to the highest possible ethical and moral standards. Just as we will constantly strive to live up to these high standards, we expect our students to do the same. To that end, cheating of any sort will not be tolerated. Students who are discovered cheating are subject to discipline up to and including failure of a course and expulsion.

Our definition of cheating includes but is not limited to:

1. Plagiarism – the use of another’s work as one’s own without giving credit to the individual. This includes using materials from the internet.
2. Copying another’s answers on an examination.
3. Deliberately allowing another to copy one’s answers or work.
4. Signing an attendance roster for another who is not present.

In the special instance of group work, the instructor will make clear his/her expectations with respect to individual vs. collaborative work. A violation of these expectations may be considered cheating as well.

In conclusion, it is our mission to prepare each student for a life of significance and service. Honesty and ethical behavior are the foundation upon which such lives are built. We therefore expect the highest standards of each student in this regard.

## Academic Probation

SBNM graduate students must have a 2.0 grade point average or above to continue enrollment after the first three courses of study. A student shall be placed on academic probation when his or her cumulative grade point average falls below 2.0. If a student is on academic probation for more than two consecutive terms, unless there are extenuating circumstances, that student will be subject to dismissal from the North Park program.

Any student whose academic standing has been subject to action may appear before the SBNM’s Faculty Committee to discuss his or her status. Decisions by the committee may be appealed to the Director of the School.

## Class Attendance Policy

The graduate courses in the SBNM are all 7 weeks in length. Missing one class session is allowed without penalty as long as all readings and assignments are made up by the student within a reasonable time period (the following class session). Missing a second class session is allowed only in unusual circumstances by prior arrangement with the instructor. Since this represents 25% of the class time for the course, the student runs the risk of receiving a lower overall grade for the class. A student who misses three classes will automatically fail the course, unless the student drops the course before the seventh week of class. Students who drop a course will be held responsible for tuition, based upon the current North Park University policy outlined in the University Catalog.

## Course Waivers and Substitutions

Under certain circumstances, SBNM 5110 - Financial Accounting, SBNM 5411-Statistics and Managerial Forecasting, SBNM 5310 - Managerial Finance, and SBNM 5212 -Microeconomics may be waived or replaced with other courses. Similarly, SBNM 5350 – Financial Management of Nonprofit Organizations and SBNM 5351 – Nonprofit Financial Decision Making may be waived for the students in the MM/NA program. These courses represent a body of knowledge that may have been mastered at the undergraduate level by many business and nonprofit management students. Accordingly, if a student has completed similar courses at the undergraduate level in an accredited institution and received a grade of B or higher, up to two of these four courses (up to two of the two for MM/NA students) may be waived thereby reducing the total number of courses required to graduate to 17. Similarly, two additional courses may be substituted. This is to say that, after waiving two courses, the next two courses must be replaced with electives so that the minimum number of courses required for a degree (17) is reached.

Waiver/substitution arrangements are granted at the time of admission. The admissions committee will act upon these requests as a part of the admissions process and the student will be advised in writing of the committee’s decision. Waivers may be used for credit toward certificates.

## Drops and Withdrawals

Students must complete a drop form to withdraw from a course. Withdrawal from a course or from the school will count from the date that formal written notice has been filed with the registrar. Mere absence from class or notice to the instructor does not constitute withdrawal. A grade of DW (dropped without permission) will be assigned to unauthorized withdrawals and a grade point of zero applied.

Students may withdraw from a course without an assigned grade through the fourth week of the fall and spring semesters (and the second week of the summer semester). That course will not appear on the student’s permanent record.

After the beginning of the fifth week of the fall and spring semesters (and the third week of the summer semester), a dropped course is assigned a grade of W (Withdraw) and is listed on the student’s permanent record but is not used in the calculation of the student’s GPA.

The last day to withdraw from a course with a grade of W depends on the length of the term:

<b>TERM LENGTH</b>	<b>LAST DATE TO DROP A COURSE WITH A GRADE OF W</b>
16-week Fall/Spring semester	The end of the 12th week
7 1/2-week Fall/Spring quad	The end of the 6th week
9-week Summer semester	The end of the 7th week
4 1/2-week Summer quad	The end of the 3th week
3-week mini-term (May)	The end of the 2nd week

After these dates, students will be assigned grades that are used in the calculation of their GPA.

Students may be involuntarily withdrawn from the institution if they are determined by University officials to be a danger to themselves or others, or if their behavior or actions are incongruent with the values and mission of the institution. Students may be responsible for tuition, fees, and charges up to the point of withdrawal.

## Full-Time Status

The SBNM graduate program is designed for working professionals. The typical course load for a student is 8 semester hours (2 courses/4 semester hours per quad) and is considered full-time by the University. Many students will take only one course per quad but students may take up to 16 semester hours (4 courses) per quad. There are two quads per semester and one quad in the summer session.

## Grading System

At the end of each quad, a graduate student's work in each course is recorded with one of the following grades:

Grade	Grade Point
A .....	4.00
A - .....	3.67
B+ .....	3.34
B .....	3.00
B- .....	2.67
C+ .....	2.34
C .....	2.00
C - .....	1.67
D+ .....	1.34
D .....	1.00
D- .....	0.67
F .....	0.00
AU ( <i>Audit</i> ) .....	0.00
DR ( <i>Administrative Drop</i> ) .....	0.00
DW ( <i>Dropped without permission</i> ) .....	0.00
I ( <i>Incomplete</i> ) .....	0.00
NG ( <i>No grade</i> ) .....	0.00
NS ( <i>Not submitted</i> ) .....	0.00
P ( <i>Pass</i> ) .....	0.00
W ( <i>Withdrawal</i> ) .....	0.00

A cumulative grade point average of 3.0 (B) in all SBNM courses attempted is required for degree completion, and a minimum of 2.00 (C) be attained in each SBNM course.

A cumulative grade point average of 2.0 (C) in all SBNM courses attempted is required for degree completion. (2004-2005 only)

A failure in a required course must be made up by repeating the course or a substitute course as specified by the SBNM faculty committee. The faculty committee will decide whether the student may enroll in the next course in a sequence before the failed course is made up.

If a student receives an I (Incomplete) grade, the work must normally be made up within one quad. If a student fails to make up an I grade after one quad, the grade will become an F unless the student receives a written extension with a specific date of completion from the professor. Without special permission, a student may carry no more than two incomplete grades without being considered for dismissal.

## Graduation with Distinction

Graduates with a cumulative grade point average of 3.75 or above will be recognized as graduating "With Distinction" on their MBA or MM diploma and on their transcript. "With Distinction" calculations for inclusion in graduation ceremonies will be based on grades at the end of the first quad of the final semester before graduation. Permanent "With Distinction" status will be determined when all course work is completed.

## Grievance Procedure

If a student wishes to express a grievance about another student or a faculty or staff member, the student should first meet with the Associate Director of the SBNM. The Associate Director may resolve the issue to the student's satisfaction or request a written explanation of the grievance, which may then be reviewed and evaluated by the Director of the SBNM. The Academic Dean of North Park University is the final arbiter of grievances. The student has the right to be represented by counsel.

## Matriculation Limitations

Students in good standing have up to six years to complete degree requirements.

## MBA/MM Dual Degree Program

The Master of Business Administration and Master of Management MBA/MM dual degree sequence combines the strengths of both graduate degrees. The program is designed to provide a more thoroughly rounded manager prepared to deal with the breadth of management challenges facing managers in the emerging global economy.

The dual degree requires a minimum of eight additional courses, or sixteen semester hours, beyond the requirements of the first degree. The dual degree seeking student must complete the core and subcore (if there is a subcore) requirements for both degrees being sought.

## MBA/MS Dual Degree Program

The Master of Business Administration and Master of Science with a Major in Nursing dual degree sequence is described under the School of Nursing section of the catalog.

## MBA/MDIV Dual Degree Program

The School of Business and Nonprofit Management offers, in conjunction with North Park Theological Seminary, several dual degree programs for individuals in professional ministry (parish ministers, missionaries, and persons in para-church organizations) and for lay people in secular employment. The dual degrees are administered through the Seminary and individuals must be formally accepted to the Seminary. Dual degrees currently offered include:

- MBA/MDIV
- MM/MDIV
- MBA/MATS
- MM/MATS

The Master of Business Administration and Master of Divinity dual degree sequence is described in the North Park Theological Seminary catalog. Please contact Seminary Admissions at (800) 964-0101 or (773) 244-5530 to



obtain a Seminary catalog.

## MM/MS Dual Degree Program

The Master of Management and Master of Science with a Major in Nursing dual degree sequence is described under the School of Nursing section of the catalog

## School of Nursing Cross Registration

The School of Business and Nonprofit Management and the School of Nursing allows business students to take the following School of Nursing courses:

- NURS 5005 Scholarly Communication & Information Technology 3sh
- NURS 5010 Scientific Inquiry & Knowledge Development 3sh
- NURS 5015 Health Care Services: Organization & Resources 3sh
- NURS 5020 Population Based Health Care 3sh
- NURS 5025 Professional Issues: Policy, Ethics, & Practice 3sh
- NURS 5430 Strategic Nursing Management 3sh
- NURS 5434 Health Care Economics 3sh
- NURS 5436 Resource Management in Nursing 3sh
- NURS 5440 Transformational Nursing Leadership 3sh

## Master of Business Administration (M.B.A.)

Students in the M.B.A. program take between 17-19 courses, depending upon their undergraduate academic preparation. Students interested in the certificate programs may complete the certificate requirements as a part of the M.B.A. or M.M. degrees.

### Program Requirements

The 17-19 M.B.A. courses required for graduation consist of 12 core courses common to the M.B.A. and M.M. degrees, three subcore courses and four electives. All courses are two semester hours and meet once a week for eight weeks. A minimum of 13 of the 19 courses required for graduation must be taken at North Park University. Students interested in certificate programs may complete certificate requirements as part of the M.B.A. program.

### Common Core Courses

Students pursuing the M.B.A. must take the following courses:

- SBNM 5010 Organizational Behavior and Ethics
- SBNM 5011 Ethical Leadership
- SBNM 5110 Financial Accounting
- SBNM 5111 Managerial Accounting
- SBNM 5210 Macroeconomics
- SBNM 5211 Global Economics
- SBNM 5310 Managerial Finance
- SBNM 5311 Financial Decision Making
- SBNM 5610 Marketing Management I
- SBNM 5611 Marketing Management II
- SBNM 5990 Change Management
- SBNM 5991 Ethical Strategic Management

### M.B.A. Subcore Courses

Students pursuing the M.B.A. must also take the following three courses:

- SBNM 5212 Microeconomics
- SBNM 5410 Technology and Production

- SBNM 5411 Statistics and Managerial Forecasting

### Electives

M.B.A. students may choose any four courses from the following list of electives:

- SBNM 5030 Human Resource Management
- SBNM 5040 Managing Diversity and Conflict
- SBNM 5041 Negotiation and Influence
- SBNM 5060 Performance Management
- SBNM 5070 Building High Performance Teams
- SBNM 5080 Labor Relations and Collective Bargaining
- SBNM 5090 Compensation and Benefits Administration
- SBNM 5250 Healthcare Economics and Finance
- SBNM 5320 Investment Management
- SBNM 5321 Financial Modeling
- SBNM 5350 Financial Management of Nonprofit Organizations
- SBNM 5351 Nonprofit Financial Decision Making
- SBNM 5412 Technology and Production
- SBNM 5413 Project Management
- SBNM 5420 Quality Management and Productivity
- SBNM 5430 Management of Knowledge and Information I
- SBNM 5431 Management of Knowledge and Information II
- SBNM 5440 Electronic Commerce
- SBNM 5450 Information Technology
- SBNM 5510 Contemporary Issues in Healthcare Management
- SBNM 5520 Management of Service Organizations
- SBNM 5530 Entrepreneurship
- SBNM 5560 Managing International Business I
- SBNM 5561 Managing International Business II
- SBNM 5570 International Business Experience
- SBNM 5580 Managerial Business Law
- SBNM 5590 Business Communications
- SBNM 5620 Introduction to Advertising
- SBNM 5630 Marketing Communications
- SBNM 5640 Healthcare Marketing
- SBNM 5680 Marketing for Nonprofit Organizations
- SBNM 5681 Designing and Implementing the Strategic Marketing Mix for Nonprofit Organizations
- SBNM 5710 Introduction to Contemporary Nonprofit Management
- SBNM 5720 Board Governance and Volunteer Management for Nonprofit Organizations
- SBNM 5730 Law, Policy, and Government Relations for Nonprofit Organizations
- SBNM 5770 Fundraising Principles for Nonprofit Organizations
- SBNM 5771 Designing and Implementing the Fundraising Program for Nonprofit Organizations
- SBNM 5772 Capital Campaigns for Nonprofit Organizations
- SBNM 5773 Grant Writing for Foundations and Corporations
- SBNM 5774 Planned Giving and Major Gifts Fundraising for Nonprofit Organizations
- SBNM 5790 Strategic Management of Nonprofit Organizations (May be substituted for SBNM 5991 but may not be taken as an elective in addition to SBNM 5991)
- SBNM 5980 Management Application Project (for Business or Nonprofit Organization)

# Master of Management (M.M.)

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The Master of Management program is designed for individuals who wish to fashion a management program specific to their needs.

## Program Requirements

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Students in the Master of Management program take 17-19 courses, consisting of the 12 common core courses and 7 electives. A minimum of 13 of the 19 courses required for graduation must be taken at North Park University. Students interested in certificate programs may complete certificate requirements as part of the Master of Management program.

## Common Core Courses

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Students pursuing the M.M. must take the following twelve courses:

SBNM 5010	Organizational Behavior and Ethics
SBNM 5011	Ethical Leadership
SBNM 5110	Financial Accounting
SBNM 5111	Managerial Accounting
SBNM 5210	Macroeconomics
SBNM 5211	Global Economics
SBNM 5310	Managerial Finance
SBNM 5311	Financial Decision Making
SBNM 5610	Marketing Management I
SBNM 5611	Marketing Management II
SBNM 5990	Change Management
SBNM 5991	Ethical Strategic Management

## Electives

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Students pursuing the M.M. must take seven (7) of the following elective courses:

SBNM 5030	Human Resource Management
SBNM 5040	Managing Diversity and Conflict
SBNM 5041	Negotiation and Influence
SBNM 5060	Performance Management
SBNM 5070	Building High Performance Teams
SBNM 5080	Labor Relations and Collective Bargaining
SBNM 5090	Compensation and Benefits Administration
SBNM 5212	Microeconomics
SBNM 5250	Healthcare Economics and Finance
SBNM 5320	Investment Management
SBNM 5321	Financial Modeling
SBNM 5350	Financial Management of Nonprofit Organizations
SBNM 5351	Nonprofit Financial Decision Making
SBNM 5410	Technology and Production
SBNM 5411	Statistics and Managerial Forecasting
SBNM 5412	Technology and Production
SBNM 5413	Project Management
SBNM 5420	Quality Management and Productivity
SBNM 5430	Management of Knowledge and Information I
SBNM 5431	Management of Knowledge and Information II
SBNM 5440	Electronic Commerce
SBNM 5450	Information Technology
SBNM 5510	Contemporary Issues in Healthcare Management

SBNM 5520	Management of Service Organizations
SBNM 5530	Entrepreneurship
SBNM 5560	Managing International Business I
SBNM 5561	Managing International Business II
SBNM 5570	International Business Experience
SBNM 5580	Managerial Business Law
SBNM 5590	Business Communications
SBNM 5620	Introduction to Advertising
SBNM 5630	Marketing Communications
SBNM 5640	Healthcare Marketing
SBNM 5680	Marketing for Nonprofit Organizations
SBNM 5681	Designing and Implementing the Strategic Marketing Mix for Nonprofit Organizations
SBNM 5710	Introduction to Contemporary Nonprofit Management
SBNM 5720	Board Governance and Volunteer Management for Nonprofit Organizations
SBNM 5730	Law, Policy, and Government Relations for Nonprofit Organizations
SBNM 5770	Fundraising Principles for Nonprofit Organizations
SBNM 5771	Designing and Implementing the Fundraising Program for Nonprofit Organizations
SBNM 5772	Capital Campaigns for Nonprofit Organizations
SBNM 5773	Grant Writing for Foundations and Corporations
SBNM 5774	Planned Giving and Major Gifts Fundraising for Nonprofit Organizations
SBNM 5790	Strategic Management of Nonprofit Organizations (May be substituted for SBNM 5991 but may not be taken as an elective in addition to SBNM 5991)
SBNM 5980	Management Application Project (for Business or Nonprofit Organization)

# Master of Management in Higher Education Administration (M.M.)

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The Master of Management in Higher Education Administration is designed to prepare students for leadership and service positions in colleges, universities, community colleges, government agencies, research agencies, educational associations and other post-secondary educational settings. In addition to an emphasis on higher education, students will be introduced to theories and content in areas which are essential for effective management in the nonprofit setting, e.g., organizational behavior, ethical leadership, strategic management. In order to help students integrate and apply their learning, a management application project (MAP) is required near the completion of the program. The program will be offered at first entirely online, although students may take the face-to-face version of core courses, if offered in that format, as a part of their degree program.

## Degree Requirements

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The degree requires the completion of 38 semester hours. Students take courses consisting of the:

## M.M./Higher Education Administration Core

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M.M./Higher Education Administration students must complete the following courses:

SBNM 5740	Introduction to Higher Education Administration
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SBNM 5741 Organization and Governance of Higher Education  
SBNM 5742 The Contemporary College Student  
SBNM 5743 Law and Ethics in Higher Education  
SBNM 5744 History and Economics of Higher Education  
SBNM 5745 Higher Education Curriculum Development

### **M.M./Higher Education Administration Courses from the Common Core**

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M.M./Higher Education Administration students must complete the following courses:

SBNM 5010 Organizational Behavior and Ethics  
SBNM 5011 Ethical Leadership  
SBNM 5351 Nonprofit Financial Decision Making  
SBNM 5350 Nonprofit Financial Management  
SBNM 5680 Marketing Principles for Nonprofits  
SBNM 5770 Fundraising Principles for Nonprofits  
SBNM 5790 Strategic Management of Nonprofits  
SBNM 5990 Change Management  
SBNM 5980 Management Application Project

### **Electives**

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M.M./Higher Education Administration students must complete the 8 semester hours:

Relevant elective courses can be chosen from other SBNM offerings or other departments (e.g. School of Education) according to student's specific areas of interest and approval of the student's advisor.

## **Master of Management in Human Resources (M.M.)**

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The Master of Management in Human Resources is designed for individuals seeking a professional career in human resources.

### **Program Requirements**

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Students in the Master of Management in Human Resources program take 17-19 courses consisting of the 12 common core courses, a subcore of 3 courses, and 4 electives from a list of 6. A minimum of 13 of the 19 courses required for graduation must be taken at North Park University. Students interested in certificate programs may complete the certificate requirements as part of the Master of Management in Human Resources program.

### **M.M./Human Resources Core Courses**

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M.M./Human Resources students must complete the following twelve courses:

SBNM 5010 Organizational Behavior and Ethics  
SBNM 5011 Ethical Leadership  
SBNM 5110 Financial Accounting  
SBNM 5111 Managerial Accounting  
SBNM 5210 Macroeconomics  
SBNM 5211 Global Economics  
SBNM 5310 Managerial Finance  
SBNM 5311 Financial Decision Making  
SBNM 5610 Marketing Management I  
SBNM 5611 Marketing Management II  
SBNM 5990 Change Management  
SBNM 5991 Ethical Strategic Management

### **M.M. Subcore Courses**

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M.M./Human Resources students must complete the following three courses:

SBNM 5030 Human Resource Management  
SBNM 5090 Compensation and Benefits Administration  
SBNM 5411 Statistics and Managerial Forecasting

### **MM/HR Electives**

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M.M./Human Resources students may choose any four of the following six electives:

SBNM 5040 Managing Diversity and Conflict  
SBNM 5041 Negotiation and Influence  
SBNM 5060 Performance Management  
SBNM 5070 Building High Performance Teams  
SBNM 5080 Labor Relations and Collective Bargaining  
SBNM 5450 Information Technology

# Master of Management in Nonprofit Administration (M.M.)

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The Master of Management in Nonprofit Administration is designed for those students pursuing a career in the nonprofit arena.

## Program Requirements

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Students in the M.M. program will take 17-19 courses consisting of 14 core courses and 5 electives. A minimum of 13 of the 19 courses required for graduation must be taken at North Park University. Students interested in certificate programs may complete the certificate requirements as part of the Master of Management in Nonprofit Administration program.

## M.M./Nonprofit Administration Core

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M.M./Nonprofit Administration students must take the following fourteen courses:

- SBNM 5010 Organizational Behavior and Ethics
- SBNM 5011 Ethical Leadership
- SBNM 5030 Human Resources Management
- SBNM 5350 Financial Management of Nonprofit Organizations
- SBNM 5351 Nonprofit Financial Decision Making
- SBNM 5450 Information Technology
- SBNM 5680 Marketing for Nonprofit Organizations
- SBNM 5710 Introduction to Nonprofit Organizations
- SBNM 5720 Board Governance and Volunteer Management for Nonprofit Organizations
- SBNM 5730 Law, Policy, and Government Relations for Nonprofit Organizations
- SBNM 5770 Fundraising Principles for Nonprofit Organizations
- SBNM 5771 Designing and Implementing the Fundraising Program for Nonprofit Organizations
- SBNM 5790 Strategic Management of Nonprofit Organizations
- SBNM 5980 Management Application Project (for Business or Nonprofit Organization)

## Electives

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M.M./Nonprofit Administration students may choose any five of the following electives (or approved courses from the Seminary Masters or MACD programs—see your advisor).

- SBNM 5040 Managing Diversity and Conflict
- SBNM 5041 Negotiation and Influence
- SBNM 5060 Performance Management
- SBNM 5070 Building High Performance Teams
- SBNM 5080 Labor Relations and Collective Bargaining
- SBNM 5090 Compensation and Benefits Administration
- SBNM 5110 Financial Accounting
- SBNM 5111 Managerial Accounting
- SBNM 5210 Macroeconomics
- SBNM 5211 Global Economics
- SBNM 5212 Microeconomics
- SBNM 5250 Healthcare Economics and Finance
- SBNM 5310 Managerial Finance
- SBNM 5311 Financial Decision Making
- SBNM 5320 Investment Management

- SBNM 5321 Financial Modeling
- SBNM 5410 Technology and Production
- SBNM 5411 Statistics and Managerial Forecasting
- SBNM 5412 Technology and Production
- SBNM 5413 Project Management
- SBNM 5420 Quality Management and Productivity
- SBNM 5430 Management of Knowledge and Information I
- SBNM 5431 Management of Knowledge and Information II
- SBNM 5440 Electronic Commerce
- SBNM 5510 Contemporary Issues in Healthcare Management
- SBNM 5520 Management of Service Organizations
- SBNM 5530 Entrepreneurship
- SBNM 5560 Managing International Business I
- SBNM 5561 Managing International Business II
- SBNM 5570 International Business Experience
- SBNM 5580 Managerial Business Law
- SBNM 5590 Business Communications
- SBNM 5610 Marketing Management I
- SBNM 5611 Marketing Management II
- SBNM 5620 Introduction to Advertising
- SBNM 5630 Marketing Communications
- SBNM 5640 Healthcare Marketing
- SBNM 5681 Designing and Implementing the Strategic Marketing Mix for Nonprofit Organizations
- SBNM 5772 Capital Campaigns for Nonprofit Organizations
- SBNM 5773 Grant Writing for Foundations and Corporations
- SBNM 5774 Planned Giving and Major Gifts Fundraising for Nonprofit Organizations
- SBNM 5990 Change Management

# Certificate Programs

All of the following certificate programs may be completed in conjunction with the MBA or MM programs.

## Certificate in Conflict Management

The certificate in conflict management provides students with exposure to both conflict theory and skill development exercises. The preparation is valuable to those who are seeking a career in conflict resolution or those who wish to develop another professional skill. The certificate program consists of the following four courses:

Managing Diversity and Conflict .....	SBNM 5040
Negotiation and Influence .....	SBNM 5041
Building High Performance Teams .....	SBNM 5070
Labor Relations and Collective Bargaining .....	SBNM 5080

## Certificate in Finance

The certificate in finance is designed for individuals with an interest in commodities and financial instruments. The certificate program consists of the following four courses:

Managerial Finance .....	SBNM 5310
Financial Decision Making .....	SBNM 5311
Investment Management .....	SBNM 5320
Financial Modeling .....	SBNM 5321

## Certificate in Fundraising Management

The certificate in Fundraising Management is designed for professionals seeking in-depth instruction in nonprofit fundraising strategy and implementation. The certificate program consists of the following five courses.

Fundraising Principles for Nonprofit Organizations .....	SBNM 5770
Designing and Implementing the Fundraising Program for Nonprofit Organizations ..	SBNM 5771
Capital Campaigns for Nonprofit Organizations .....	SBNM 5772
Grant Writing for Foundations and Corporations .....	SBNM 5773
Planned Giving and Major Gifts Fundraising for Nonprofit Organizations	SBNM 5774

## Certificate in Healthcare Management

The certificate in healthcare management offers students a framework for effective management within the turbulent healthcare environment. Topics such as the economic, social, political, and ethical issues affecting healthcare, financial concepts and strategies unique to healthcare and entrepreneurial strategic management of change in the industry are all addressed. The certificate in healthcare management consists of the following four courses:

Contemporary Issues in Healthcare Management .....	SBNM 5510
Healthcare Economics and Finance .....	SBNM 5250
Healthcare Marketing .....	SBNM 5640
Strategic Management of Nonprofit Organizations .....	SBNM 5790

## Certificate in Higher Education Administration

The certificate in Higher Education Administration is designed to prepare students for leadership and service positions in colleges, universities, community colleges, government agencies, research agencies, educational associations and other post-secondary educational settings. The certificate program consists of the following five courses.

Marketing Management I .....	SBNM 5610
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Introduction to Higher Education Administration .....	SBNM 5740
Organization and Governance of Higher Education .....	SBNM 5741
The Contemporary College Student .....	SBNM 5742
Nonprofit Financial Management .....	SBNM 5350
Strategic Management of Nonprofits .....	SBNM 5790

## Certificate in Human Resource Management

The certificate in human resource management is designed for professionals either working within or closely with the Human Resource Department. An underlying premise of the program is that people are an organization's most important and valuable asset. The certificate program consists of the following four courses:

Human Resource Management .....	SBNM 5030
Performance Management .....	SBNM 5060
Labor Relations and Collective Bargaining .....	SBNM 5080
Compensation and Benefits Administration .....	SBNM 5090

## Certificate in International Business

The certificate in international business provides a structure for understanding the firm's motivation for global expansion and its choices for entering foreign markets. The certificate in international business consists of the following four courses:

Macroeconomics .....	SBNM 5210
Global Economics .....	SBNM 5211
Managing International Business I .....	SBNM 5560
Managing International Business II .....	SBNM 5561

*Note: SBNM 5570 International Business Experience may be substituted for SBNM 5561*

## Certificate in Marketing

The certificate in Marketing addresses both marketing strategy and tactics and prepares the student for positions in corporate marketing. The following four courses are required for the certificate.

### Required courses

Marketing Research & Strategy .....	SBNM 5610
Marketing Execution .....	SBNM 5611

### Elective courses (choose 2)

Electronic Commerce .....	SBNM 5440
Management of Service Organizations .....	SBNM 5520
Marketing Communications .....	SBNM 5630

## Certificate in Operations Management

In today's global marketplace, organizations need to be efficient to survive. The Graduate Certificate in Operations Management will provide training in methods of modeling, statistics, quality control and project management. The objective of this program is to help individuals assist organizations to make efficient use of their resources so as to maximize efficiency and minimize net cost. Graduates of this program may be able to advance in management and organizational planning positions within their current employment or obtain new employment.

The courses have been carefully chosen to provide a broad-based background as well as in-depth exposure to the applied mathematical and statistical tools required to be successful on the job-site. Students earn a Graduate Certificate in Operations Management after completing the four graduate courses listed below (8 credits).

Statistics and Managerial Forecasting .....	SBNM 5411
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Technology and Production.....	SBNM 5412
Project Management .....	SBNM 5413
Quality Management and Productivity .....	SBNM 5420

### Certificate in Organizational Development

The certificate in organizational development is designed for individuals who are leaders within an organization or department. The certificate program consists of the following four courses:

Organizational Behavior & Ethics .....	SBNM 5010
Ethical Leadership .....	SBNM 5011
Managing Diversity and Conflict .....	SBNM 5040
Change Management .....	SBNM 5990

### Certificate in Nonprofit Finance

The certificate in nonprofit finance is designed to give individuals a comprehensive introduction to issues related to the accounting and finance functions of nonprofit organizations. The certificate program consists of the following four courses:

Introduction to Contemporary Nonprofit Management .....	SBNM 5710
Nonprofit Financial Decision Making .....	SBNM 5351
Fundraising Principles for Nonprofit Organizations .....	SBNM 5770
Financial Management of Nonprofit Organizations .....	SBNM 5350

### Certificate in Nonprofit Governance

The certificate in nonprofit governance is designed for individuals who desire a comprehensive overview of a broad range of nonprofit governance issues, individuals interested in starting their own nonprofit organization, or nonprofit volunteers and/or board members who wish to expand their skills and knowledge related to governance issues. The certificate program consists of the following five courses:

Introduction to Contemporary Nonprofit Management .....	SBNM 5710
Law, Policy, and Government Relations for Nonprofit Organizations .....	SBNM 5730
Nonprofit Financial Decision Making .....	SBNM 5351
Fundraising Principles for Nonprofit Organizations .....	SBNM 5770
Board Governance and Volunteer Management for Nonprofit Organizations .....	SBNM 5720

### Certificate in Nonprofit Management

The certificate in Nonprofit Management is designed to provide managers and leaders of nonprofit organizations with a pragmatic approach to nonprofit management. It consists of a five-course sequence as follows:

Introduction to Contemporary Nonprofit Management .....	SBNM 5710
Financial Management of Nonprofit Organizations .....	SBNM 5350
Marketing for Nonprofit Organizations.....	SBNM 5680
Fundraising Principles for Nonprofit Organizations .....	SBNM 5770
Strategic Management of Nonprofit Organizations .....	SBNM 5790

### Certificate in Nonprofit Marketing

The certificate in nonprofit marketing is designed for professionals who wish a greater understanding of the marketing process and strategies, including marketing research, segmentation and targeting, positioning, product/service issues, and integrated marketing communications. The certificate consists of the following three required courses and two electives from the list below.

#### Required courses

Nonprofit Marketing Research and Strategy .....	SBNM 5680
Nonprofit Marketing Execution .....	SBNM 5681
Introduction to Nonprofit Organizations.....	SBNM 5710

#### Elective courses (choose 2)

Electronic Commerce.....	SBNM 5440
Management of Service Organization .....	SBNM 5520
Marketing Communications.....	SBNM 5630

## Course Descriptions

#### 0500 E-Learning Orientation (0 sh)

This required course must be completed prior to beginning any on-line course or any intensive course that requires online participation before and/or after the face to face intensive sessions. It introduces students to various university support resources as well as helps them to build technical skills for negotiating the course management system that will provide password protected websites for each course they are taking.

#### 5010 Organizational Behavior and Ethics (2 sh)

This course examines the importance of ethical decision making and relates existing theory and research to an understanding and explanation of human behavior within organizations. The course covers basic concepts: foundations of individual behavior; perception and individual decision-making; values, attitudes, and job satisfaction; basic motivation concepts and application. Also studied are foundations of group behavior, understanding work teams, communication, leadership, power, and politics. Ethical dilemmas are studied within the context of the behavior of individuals and groups.

#### 5011 Ethical Leadership (2 sh)

This course will explore modern business leadership. The leader, followers, and the situation will be studied individually, as well as techniques of achieving congruence between these potentially diverse components. Opportunities will be provided for students to assess their individual leadership styles and the appropriateness of those styles given the other components of leadership in their situation. This course expands on basic concepts: foundations of organization structure; technology, work design, and stress; human resource policies and practices; organizational culture; and organizational change and development. Ethical and social responsibility issues are studied from the viewpoint of the organization as a whole. Prerequisite: 5010

#### 5030 Human Resource Management (2 sh)

This course examines current theory and practice as it applies to the management of human resources within organizations. Contemporary human resource management issues pertaining to cultural diversity will be stressed throughout the course. Specific focus is given on the effects of organizational mission and culture on human resource management. The processes of recruitment and selection, training and development, performance evaluation, compensation and motivation, and legal influences are examined. The course takes the viewpoint of human resource management as a key responsibility of every manager within the organization.

#### 5040 Managing Diversity and Conflict (2 sh)

The modern organization is diverse with respect to gender, race, age, and cultural background. This course addresses the significance of this diversity and the need to understand and manage it. This course also provides a broad survey of approaches to analyzing and managing conflict. A variety of topics will be covered, including identifying the origins of organizational conflict, how to diagnose and prevent conflict, understanding the dynamics of conflict, and the appropriate role of effective leadership styles in resolving conflict. The relationship between organizational structure and conflict, resistance to change in organizations, factors leading to the escalation of conflict, and conflict resolution techniques will be examined.

#### 5041 Negotiation and Influence (2 sh)

Managers need a conceptual framework in which to explore competitive and cooperative aspects of business situations and the crucial role played by negotiations in alleviating conflict. Negotiation is a fact of daily life and skilled man-

agers must develop the power to ethically persuade others of the right course of action. The development and use of power to influence others will be covered as well as specific negotiating tactics. Students will be afforded opportunities for actual negotiating experiences that will help them become better negotiators, attain improved resolutions for disputes, and reach more mutually beneficial agreements. Prerequisite: 5040

**5060 Performance Management (2 sh)**

The single most important driver of organizational performance and individual managerial success is talent. This course presents valuable tools and methods that will assist with recruitment and selection of the most qualified people that are also a good fit with the organization. Exercises in coaching and counseling for current and future performance improvement will emphasize the capacity to provide feedback in a way that it will actually be heard, and finally the ethics of termination will be discussed together with looking when and under what circumstances termination should occur. Additionally, this course will assist with the construction of individualized career plans for each student.

**5070 Building High Performance Teams (2 sh)**

In modern organizations, productivity is dependent upon the ability of employees to interact effectively. While traditional management styles focused on individual motivation, this course explores the advantages of self-directed work teams. Contemporary issues in managing teams will also be examined. Beginning with group dynamics, the course will explore the necessity of teams, how they should be structured for optimal effectiveness, and how a coaching style of management may be used to facilitate team success and efficiency. Students will have the opportunity to evaluate the team-building process as it proceeds through the four stages of forming, storming, norming, and producing.

**5080 Labor Relations and Collective Bargaining**

This course surveys the effects of employment dynamics, union organization and representation, collective bargaining and negotiation, grievance and arbitration processes, labor laws and governmental agencies regulating labor practices, and EEO/AA/ADA issues on labor-management relations in the public and private sectors. Prerequisites: 5030

**5090 Compensation and Benefits Administration**

This course involves students in the application of compensation principles to organizational objectives. It includes the strategic use of compensation systems for attracting, motivating and retaining highly qualified employees. Both direct (wages and salary) and indirect (benefits) compensation are discussed in the context of the contemporary organization. The major objectives are: to examine the current state of compensation decision making; to examine how recent developments inform compensation decisions; and to offer an opportunity to develop competence in making compensation decisions. Prerequisite: 5030

**5110 Financial Accounting (2 sh)**

Financial accounting develops the ability to read and analyze a corporate financial statement. The course is oriented toward the user of financial accounting data and emphasizes the reconstruction of economic events from published accounting reports. It presents the accounting model, reviews accounting standards used for financial reporting, and considers their impact on managerial decisions. The role of accounting in planning, decision-making, control, and performance evaluation is the managerial focus of this course. An examination of the ethical issues encountered when making accounting decisions is undertaken throughout the course.

**5111 Managerial Accounting (2 sh)**

Managerial accounting takes an internal decision-oriented approach and examines the information requirements of various techniques and planning models. The course emphasizes the solution of particular types of problems and the structural evolution of costing systems for management planning and control. It covers accounting data used by managers for several purposes: product cost and income determination, routine short-run decision making, fundamental policy formation, and control of various activities of the organization. Stress is placed on the design of accounting systems aimed at encouraging ethical behavior consistent with top-management goals. Prerequisite: 5110

**5210 Macroeconomics (2 sh)**

This course studies the determinants of aggregate demand and aggregate sup-

ply, causes of economic recessions and recoveries, government policies that foster stability and growth, processes leading to inflation, the effect of inflationary expectations on interest rates and labor markets, and the effect of central bank policies on the value of the dollar. The course deals with the equilibrium level of employment and output, the differential impact of temporary and permanent changes in policy on the equilibrium values of macro variables, the distinction between policy actions and rules, and the connection between fiscal and monetary policy.

**5211 Global Economics (2 sh)**

This course studies the basis for international trade, and how global exchanges of resources take place. The course studies the changing patterns of trade between nations in various regions of the world. The competition of nations in global markets and the strategic positions of business firms within international markets are analyzed. The course studies both developed nations as well as the newly industrializing countries representing emerging markets. The nature and goals of regional economic alliances are presented, and the role played by national governments in shaping global trade is discussed. The course explains differences in technology exchanges between nations. Prerequisite: 5210.

**5212 Microeconomics (2 sh)**

The focus of microeconomic analysis is on business decision making within the firm, on the behavior of individual markets reacting to supply and demand forces, on the consequences of alternative market structures and business policies, and on the interactions between the public and private sectors. Specific topics for this course include supply and demand analysis, consumer behavior, theory of cost and production, pricing and non-price modes of competition, market structure, economic deficiency, and policy response to market failure. Ethical considerations with respect to pricing and competition are incorporated throughout the course. The legal framework and laws covering anti-trust are examined.

**5250 Healthcare Economics and Finance (2 sh)**

This course addresses the economics and finance of modern healthcare organizations. It surveys the economic, social, political and ethical forces affecting the American healthcare industry and addresses the financial management required in this environment. It begins by reviewing public and private healthcare delivery and reimbursement systems, resource allocation issues, and the impact of current payor arrangements on the financial management of healthcare. Finally, financial strategies and operations will be covered and a sample financial plan for a hypothetical healthcare organization will be developed. Ethical considerations will be interwoven throughout the course.

**5310 Managerial Finance (2 sh)**

This course covers the foundations of finance with applications in investments and business financial management. Topics include the valuation of financial assets and liabilities, determination of present value of cash flows, relationship between risk and return, and characteristics of equilibrium in efficient capital markets. This course describes the financial environment in which business operates, the sources and forms of external financing, and changes in financial market conditions. It includes the study of investment decisions, the estimation of financing needs, and the choice among financing alternatives, so that skills can be developed in bringing analysis, information, and judgment to bear on such decisions. This course also provides a survey of various types of financial assets such as stocks, bonds, and options. The role of ethical behavior is incorporated into the study of financial markets, as well as in financial management. Financial models will be solved using microcomputers throughout the course. Prerequisite: 5110

**5311 Financial Decision Making (2 sh)**

This course covers the theory and practice of corporate finance, especially the application of financial theory to solve practical problems. Topics include the investment, or capital budgeting, decision and the financing decision. This course also assists the financial manager in deciding how much to invest, what assets to invest in, and how to raise the necessary cash. It includes the study of dividend policy, debt policy, risk management, and alternative forms of debt. This course covers financial planning, channels for short-term borrowing, the management of liquid assets, and the management of accounts receivable. The role of ethical behavior is incorporated into the study of financial markets, as well as in financial management. Financial models will be solved using personal

computers throughout the course. Prerequisite: 5310

**5320 Investment Management (2 sh)**

This course studies financial markets, principally equity markets, from an investment decision-making perspective. The course develops a set of conceptual frameworks and analytical tools and applies them to particular investments and investment strategies selected from a wide array of companies, securities, and institutional contexts. The focus is on adding value across the spectrum of decisions ranging from position-taking in particular securities to portfolio risk management to the oversight of professional investment managers. The course explores the competitive dynamics among investment organizations, products, and markets. The role of ethical behavior is incorporated into the study of financial markets, as well as portfolio management. Moral reasoning will be factored into portfolio management as environmental, multinational, and global issues affect it. Prerequisite: 5310

**5321 Financial Modeling (2 sh)**

This course studies the planning, design, development and applications of a financial model. The focus of the course is a comprehensive, applied, project deliverable executing many financial concepts acquired earlier in the program. The skills applied include: construction of a pro forma balance sheet, income statement and cash flow statement; defining business drivers and assumptions; estimating the cost of debt; establishing an equity structure; calculating the weighted average cost of capital; assessing tax, depreciation and amortization effects; performing enterprise valuations using the discounted cash flow and multiples techniques. The model will be used to estimate scenarios, including the capstone which involves a simulated negotiation of an acquisition opportunity. Prerequisites: 5310

**5350 Nonprofit Financial Management (2 sh)**

This course provides both basic and advanced financial planning and management skills necessary in today's nonprofit organization. Successful financial planning and business development strategies will be combined to create a financial plan which achieves the goals of the organization. Included are basic principles of managerial accounting. Fund accounting, budgeting, cash flow analysis, expenditure control, long-range financial planning, audits, and grants and contracts are studied, as applied to nonprofit organizations.

**5351 Nonprofit Financial Decision Making (2 sh)**

Basic principles of managerial accounting, fund accounting, budgeting, cash flow analysis, expenditure control, long-range financial planning, audits, and grants and contracts are studied, as applied to nonprofit institutions.

**5411 Statistics and Managerial Forecasting (2 sh)**

This course is primarily concerned with time series analysis and forecasting. The future of any organization depends on the ability of management to spot trends and develop appropriate strategies. The leaders of these organizations must know when to change direction and stay a step ahead of the competition. The ability to accurately forecast may be the difference between success and failure. Some of the critical areas include sales, production, staffing, the economy, finance, and many others. Knowledge of statistics is critical in the area of forecasting and in most other fields in business and economics. Part of this course is devoted to the study of statistics required by organizations to optimize output and help to compare data.

**5412 Technology and Production (2 sh)**

This course uses the scientific approach in conducting its study. This means that the course will emphasize conducting a systematic investigation that includes careful data gathering, developing and testing hypothesis about the problem (typically in the form of a mathematical model), and then applying sound logic in the subsequent analysis. We will be concerned with optimizing output in operations with the use of linear programming, transportation models, and assignment models. This involves the need to import files and data to achieve high volume production using minimal inventories of parts that arrive at the work station just in time to eliminate defects and mistakes. Performance will be measured in terms of cost, quality, speed, and flexibility. Examples will come from both product and service organizations. This course deals with technological issues as well as human and ethical factors. The rapid development of the information technology field is leading to a dramatic improvement in the quantity and quality of data that will be available to the management science team.

Thus the management science team often works closely with the corporate information technology department. Prerequisite: SBNM 5411.

**5413 Project Management (2 sh)**

This course is concerned with a systematic analysis of the organization, planning, and controlling used in project management. Topics include: project selection, work breakdown structures, risk management, project life cycle, resource planning, charts and diagrams, scheduling and project monitoring. Project management software is used as a tool in developing real life projects in class.

**5420 Quality Management and Productivity (2 sh)**

This course addresses total quality management throughout a service or manufacturing enterprise, with an emphasis on customer satisfaction. It takes a comprehensive approach to quality, from product and process development through continuous improvement of ongoing processes. The course presents methods for improving the quality of a firm's goods and services that lead to a better competitive position, higher productivity, and lower operating costs. Topics include product and process design for reliability, vendor and material selection, control of process capability, work force management for defect prevention (rather than detection), and sales and service feedback. The incorporation of ethical considerations with respect to product and service is made throughout the course. Microcomputers will be employed to solve problems throughout this course. Prerequisite: 5411

**5430 Management of Knowledge and Information I (2 sh)**

Students apply and expand on the fundamental concepts of management and strategy in analyzing problems, issues, and decisions made by business firms. Students will learn how to evaluate, analyze, and integrate the organizational, technological, and informational structure of business firms. Contemporary analysis of value, both as an economic and ethical concept, is explored. Students will become acquainted with the topic of leveraging information technology and corporate knowledge in order to build a company's capacity to learn in a continually changing economic environment.

**5431 Management of Knowledge and Information II (2 sh)**

The interrelationship between management, customers, employees, and shareholders is explored and analyzed to determine consistency of purpose for the organization. The basic focal points of analysis include the identification of the firm's mission and vision, the corporate and business environment, and the consistency with which the firm integrates technology, information, and the management of knowledge in order to be continually prepared to compete in an ever-changing economic environment. Field research will be included. Prerequisites: 5430

**5440 Electronic Commerce (2 sh)**

This course is designed to provide an overview and introduction to the field of electronic commerce. It will cover the electronic marketing value chain including finding and attracting customers, interacting with them and responding to customer needs and demands. Topics will include internet and web technologies, system design, cryptography and security, payment systems and transaction processing. It will focus on business requirements for electronic commerce and raise fundamental design issues in the context of the "new economy" for both business to business and retail applications as well as for the information industry. The importance of ethical behavior is incorporated throughout. The course will be a "hands on" learning experience using microcomputers throughout.

**5450 Information Technology (2 sh)**

This course is designed to introduce graduate students to the science of information technology. Managers use information technology not only to present and deliver information but also to solve their organizational problems. There have been many changes in this field in the past and more changes will occur in the future. Trends like increased competition, performance improvements, expanded capacity, increased capabilities of software, and the expansion of the internet, all affect managers. Modern managers need to apply their knowledge of information technology tools to solve problems and find new opportunities to improve their organization. The students will be exposed to how information technology affects the strategy, e-business, organizational structure, business process, and resource allocation of the organization as a whole. The architecture of the computer system will also be addressed as it relates to the applica-



tions networks and security of the entity.

**5510 Contemporary Issues in Healthcare Management (2 sh)**

This course explores critical trends and crises in the current and emerging American healthcare industry. The formation of healthcare policy in view of current trends and social concerns is explored from the perspective of the consumer, the provider and society at large. Extensive consideration is given to ethical concerns arising out of these issues.

**5520 Management of Service Organizations (2 sh)**

This course focuses on increasing the service organization's competitive differentiation, service quality, and productivity. A service is intangible and cannot be stored. Service industries include the government sector (post office, regulatory agencies, military services), the private nonprofit sector (hospitals, churches, universities, museums), and part of the business sector (airlines, banks, insurance companies, real estate firms, motion picture companies, hotels). The role of pre-sale service and post-sale service is emphasized during the study of product support services. Heavy emphasis is placed on the human element necessitated in service organizations.

**5530 Entrepreneurship (2 sh)**

This course focuses on the initiation of new business ventures as contrasted with the management of ongoing enterprises. The course applies concepts and techniques covered in various functional areas to the new venture development environment. Issues that are addressed include how to identify and define the fundamental issues relevant to new ventures; how to prepare a cohesive, concise, and effective business development plan for a new venture; how to identify the venture's market niche and define its business strategy; how to determine the best time to launch a venture; how much and what type of financing should be raised; and how to evaluate the viability of the venture. Entrepreneurial operations within the legal and social environment are described. Discussion of the value choices faced by the entrepreneur is included. Prerequisites: 5110 or 5150, 5610 or 5680

**5560 Managing International Business I (2 sh)**

This course is concerned with the international business environment, the strategy of international diversification, and the management of multinational enterprises. It examines the firm's motivation for international expansion, and the choices for entering foreign markets. It deals with exporting, licensing, acquisitions, and joint ventures. The course covers special functional, cultural, political, legal, and organizational issues raised by the operation of an international business. The codes of conduct for multinational corporations and international managers are stressed. Prerequisite: 5211

**5561 Managing International Business II (2 sh)**

Students will have the opportunity to more closely analyze the activities of multinational companies on an individual level. The issues encountered will not only be of a business nature per se, but will also have a multicultural focus and relate to economics, culture, and politics. The case study method will be implemented, and students will be expected to explore key issues through a team-based approach. Team analysis and reports will be open to the review and critique in order to refine analysis and to promote decision making. Prerequisite: 5560.

**5570 International Business Experience (2 sh)**

This is a study/travel course designed to expose the student to an in-depth study of foreign culture, economy and specific businesses within that economy. Students are presented with comparative analyses of the economy and culture to be visited, and international business relationships pertaining to that economy. Students attend class sessions preparing them for the travel experience; maintain a journal during the approximately one week of travel and visits to various institutions. The experience culminates in an analytical paper about some aspect of the experience.

**5580 Business Law for Managers (2 sh)**

This course provides an understanding of the foundational concepts of law as applied to business and not-for-profit entities. Managers gain a basic understanding of the complexity of the laws and the legal system that governs our society. Managers will also develop sensitivity to the various legal principles and the rules of law that guide businesses and not-for-profit organizations. Every society makes and enforces laws that govern the conduct of individuals,

businesses and other organizations that function within that society. Businesses that are organized in the United States are subject to its laws. They are also subject to the laws of other countries in which they operate. Businesses organized in other countries are subject to the laws of the United States when they are doing business in our country. Further, businesspersons have a duty to act ethically in the conduct of their business affairs, and businesses have a responsibility not to harm society. This course describes the fundamental legal principles of contracts (including general contracts and those for the sale of goods), intentional torts, negligence and strict liability, employment law, personal and real property, and the various forms of business organization common in the United States. Prerequisite: 5010

**5590 Business Communications (2 sh)**

This course emphasizes the importance of communication for all management functions. Based on a foundation of the traditional model of communications, a variety of modes will be explored: written, oral, non-verbal, as well as other visual modes. The process of organizing, imparting, and receiving information will be explored. Students will apply the concepts studied by preparing a variety of written and spoken communications during the course of the class and having each critiqued by colleagues and the instructor.

**5610 Marketing Research & Strategy (2 sh)**

This course introduces the substantive and procedural aspects of marketing, sharpens skills for critical analytical thinking, and promotes effective communication. Basic concepts examined include marketing in a changing world; creating customer value and satisfaction; strategic planning and the marketing process; the marketing environment; marketing research and information systems; consumer markets and consumer buyer behavior; business markets and business buyer behavior; measuring and forecasting demand; market segmentation, targeting, and positioning for competitive advantage. Ethical concerns for the use and potential abuse of market research data are woven into the course.

**5611 Marketing Execution (2 sh)**

This course builds upon the foundations established in the introductory course. The course introduces a rigorous analytical process for marketing decision making including designing products, brands, packaging, and services; designing new products and product life-cycle strategies; pricing considerations, approaches, and strategies; distribution channels and logistics management; retailing and wholesaling; marketing communication strategy; advertising, sales promotion, and public relations; creating competitive advantage through competitor analysis and competitive marketing strategies; the global marketplace; social responsibility and marketing ethics. Throughout, there is an emphasis on the formulation and implementation of effective, efficient, and ethical marketing programs for businesses and the not-for-profit sector. Prerequisite: 5610.

**5630 Marketing Communications (2 sh)**

Marketing Communications will focus upon the ever-expanding communications function within the traditional packaged goods arena, the business-to-business sector, and the nonprofit organization. Advertising, sales promotions, direct marketing, and electronic commerce will be assessed. The backdrop of these communication functions, namely the notion of the consumer culture, will be integrated into the course. Social, ethical, and economic perspectives will be incorporated as well.

**5640 Healthcare Marketing (2 sh)**

This course applies the substantive and procedural aspects of the marketing discipline to the rapidly changing world of the healthcare industry. Basic concepts covered will include creating customer value and satisfaction, strategic planning of the marketing process, market evaluation, market research, consumer behavior, as well as market segmentation and positioning for competitive advantage. Ethical concerns for the use and potential abuse of marketing research and techniques will be woven throughout the course. Students will be required to produce a market plan for a healthcare organization of their choice.

**5680 Nonprofit Marketing Research and Strategy (2 sh)**

This course focuses on developing a working knowledge of marketing as it applies to nonprofit organizations. Emphasis will be placed on developing a customer orientation, marketing planning and organization, and developing and organizing resources.

- 5681 Nonprofit Marketing Execution (2 sh)**  
This course emphasizes the implementation of the strategic marketing mix in nonprofit organizations. Subjects stressed include: developing products and services; pricing and perceived costs; placing and locating services; and communicating and promoting activities. Other topics examined are planning, budgeting, evaluating, and controlling various marketing elements. Prerequisite: 5680
- 5710 Introduction to Contemporary Nonprofit Management (2 sh)**  
A foundation course examining the origins and societal role of private nonprofit organizations including their social, political, economic, cultural, and ideological importance in American society. Major types of nonprofit organizations are studied, as well as distinguishing organizational characteristics of third-sector institutions as contrasted with business and government organizations. The course will also provide an introduction to some of the special management issues of nonprofit organizations. Current trends in the independent sector and projections for the future are analyzed.
- 5720 Board Governance and Volunteer Management for Nonprofit Organizations (2 sh)**  
This course is designed to improve understanding of the elements, processes, and dynamics of board governance and volunteer management in nonprofit organizations. Course includes analysis of the respective roles of the board, executive director, staff and volunteers in nonprofit organizations. Focus on means and methods to enable boards and volunteers to maximize organizational effectiveness. Students will learn how to assess and improve the effectiveness of a board, the senior leadership, volunteers, and the overall governance of the organization.
- 5730 Law, Policy, and Government Relations for Nonprofit Organizations (2 sh)**  
This course analyzes major aspects of federal and state law affecting nonprofit organizations and explores the dynamics of interdependence between nonprofit organizations, government, and the public policy process. Prerequisite: 5710
- 5740 Introduction of Higher Education Administration (2 sh)**  
Provides a basic introduction to the administration of colleges and universities in modern-day America, including the role and purpose of various functions and departments and major organizational participants (e.g. faculty, students, administration/staff, board). Current topics affecting college and university operation are reviewed and the impact of state and federal policy on institutions is explored.
- 5741 Organization and Governance of Higher Education (2 sh)**  
Provides an overview of the organizational characteristics and processes of colleges and universities with an emphasis upon the governance structure, i.e., the process for making major policy decisions. Additionally, students will be introduced to the sources of power and influence typically found in academic organizations, along with the primary issues related to organization and governance of higher education.
- 5742 The Contemporary College Student (2 sh)**  
Provides an overview of the diverse groups (traditional and otherwise) who currently comprise the student population of colleges and universities, campus environments and their varied impact on student learning and identity formation, and the various cultural contexts which shape and influence student life and identity. Specific attention will be given to the implications for various areas of administrative practice within colleges and universities, e.g. student affairs, development and alumni relations, enrollment management, academic affairs, and marketing.
- 5743 Law and Ethics in Higher Education (2 sh)**  
Designed to assist students in becoming knowledgeable about the fundamentals of American law that directly and indirectly impinge on the teaching, learning, and administrative environments of higher education institutions in the both the public as well as the private sectors. There are diverse sources of law that impact American higher education in numerous ways and this course is designed to enhance student understanding and appreciation for this complexity as well as for the ethical issues which surround the application of law in the university or college setting.
- 5744 History and Economics of Higher Education (2 sh)**  
Designed to provide a conceptual overview of the history of higher education and the forces which shaped it. Specific attention will be given to the broader political, social, cultural, and economic context within which higher education was established and continues to develop today.
- 5745 Higher Education Curriculum Development (2 sh)**  
Provides a comprehensive understanding of curricula found in higher education. The course will briefly examine the historical and philosophical foundations from which current curricular models developed. Also included will be coverage of current practices in curriculum development in colleges and universities. Specific attention will be given to the role and impact of assessment and accreditation as related to curriculum development.
- 5770 Fundraising Principles for Nonprofit Organizations (2 sh)**  
This course will cover the fundamentals of effective resource development as they pertain to nonprofit organizations generally and to nonprofit management positions specifically. Principles and "best practices" of fundraising are studied, including the fundraising process (i.e., organizational readiness, strategic planning and research). The principles that undergird effective fundraising practices will also be reviewed, including the historical, organizational, legal, ethical, and theoretical contexts of fundraising.
- 5771 Designing and Implementing the Fundraising Program for Nonprofit Organizations (2 sh)**  
This course will cover the fundamentals of effective resource development as they pertain to nonprofit organizations generally and to nonprofit management positions specifically. Principles and "best practices" of fundraising as covered in SBNM 5770 Fundraising Principles for Nonprofit Organizations, this course takes an in-depth look at the techniques and processes by which financial resources are secured by nonprofit managers and fundraisers. Specific attention is given to fundraising programs (i.e., annual giving, planned giving, capital campaigns) and donor publics (individuals, corporations, and foundations). Prerequisite: 5770
- 5772 Capital Campaigns for Nonprofit Organizations (2 sh)**  
Capital campaign fundraising will be explored within the context of a broad fundraising program for nonprofit organizations. Generally, the course will include preparing, planning, managing, and implementing a capital campaign. Special topics will include financing the campaign, case statement, campaign structure, and volunteer networks.
- 5773 Grant Writing for Foundations and Corporations (2 sh)**  
Grant writing will be explored within the context of philanthropic and marketing programs at charitable foundations and corporations. The course will build skills in written communication with multiple opportunities to write case statements, grant proposals, cover letters, and stewardship pieces. Topics will include theory and practical application.
- 5774 Planned Giving and Major Gifts Fundraising for Nonprofit Organizations (2 sh)**  
Planned and major gifts fundraising will be explored within the context of the estate planning and philanthropic major giving options for individuals. The course will include not only the more technical description of giving vehicles (e.g., charitable gift annuities, charitable remainder unitrusts, and charitable lead trusts) but will concentrate on the marketing aspects of a planned and major gift program (e.g., donor motivation, targeting prospects, volunteer roles, and program planning).
- 5790 Strategic Management of Nonprofit Organizations (2 sh)**  
This course deals with the overall general management of nonprofit organizations. The primary objective of the course is the development of a perspective of the executive leader's job and responsibilities from a conceptual as well as operating standpoint. Within this context, elements to be studied include: governance structure and issues, establishing and reinforcing the nonprofit organization's mission and values, delineating an effective strategy, developing and using information flows to provide management control and performance and effectiveness evaluation, structuring the organization, and allocating human and financial resources. Ethical issues will be discussed throughout the course as pertaining to the nonprofit environment. Prerequisite: 5350, 5710, 5770, 5680

**5910 Topics in Management (2 sh)**

An intensive investigation of a selected topic in business, economics or nonprofit management. Extensive reading and research expected. Seminar format.

**5970 Internship (1 sh)**

This course grants credit for practical training. Employment positions are directly related to the coursework. The internship work experience is instrumental to achieving the academic objectives of the graduate business programs and is designed to augment the classroom experience with "hands-on" experiences. The course may be repeated. Students will submit a term paper at the close of the course that will satisfy the academic component of the course. In the term paper, students are required to link their internship experience to their current coursework. Regular consultation with the faculty internship advisor is required during the internship period. The course is an augmentation to the graduate business programs and may not be substituted for other courses in the programs. These credits may not be used to satisfy graduation requirements.

**5980 Management Application Project (2 sh)**

This class is designed to provide graduating participants in the Master of Management in Nonprofit Administration with the opportunity to apply and demonstrate their mastery of new leadership and management skills and knowledge. Each student will complete and publicly present the results of a significant project (applied or independent research) pertaining to an issue or problem important to a nonprofit organization or the nonprofit sector as a whole. Alternatively, students in the regular Master of Management or Business Administration programs can take this course as an elective and complete their project with a business corporation or the business sector as a whole. In either situation, the student will be assigned a faculty advisor and an external team early in the student's enrollment. The faculty advisor for M.A.P. will assist the student in the design of the project and in preparation for the M.A.P. course. While students will be working on their projects over the course of their enrollment in the program, the M.A.P. course should not be taken until the last term prior to graduation.

**5990 Change Management (2 sh)**

The single constant in today's world is change. This course addresses the application of leadership and management skills to handle change. The nature of change affecting the modern organization will be explored, as well as individual and social responses to change. The course will explore forces that act as stimulants to change and identify sources of individual and organizational resistance to change. Techniques for overcoming the resistance to change and the characteristics of learning organizations will be examined, as will organizational development techniques for bringing about change.

**5991 Strategic Management (2 sh)**

This course will emphasize application of leadership skills to strategic management. Emphasis will be placed on providing leadership to develop strategies that will maintain the organization's congruence with its environment; economic, socio/cultural, political/legal, and technological. The course systematically focuses on the general manager's task in the context of an overall set of elements that include establishing the mission and strategy; delineating targets, rewards, and reviews; fostering the working environment's culture, values, and norms; developing people and skills; structuring the organization; allocating human and financial resources; and negotiating with important stakeholders. Prerequisites: 5011, 5111, 5211, 5311, 5611, 5990.

## School of Music (Graduate Studies)

*Murray (interim director), Bauer (director of graduate programs), Dilworth, Hudgens, Shofner-Emrich, Zelle*

An integrated program of academic and performance studies, the Master of Music in Vocal Performance is designed to prepare singers for the various demands of the professional market, demands which go far beyond beautiful singing. It embraces all the aspects of a singer's career including solo singing in opera, oratorio and concert; ensemble singing, both large group and chamber style; and teaching. It aims to capitalize on its location in Chicago, an

international hub of music activity and a pool of professionally active teachers. On campus, the educational mission prioritizes high quality of instruction and personalized attention. The unique combination of mission and location promises much potential for facilitating significant and competitive development toward a singer's career.

The program has received preliminary approval from the National Association of Schools of Music and the North Central Accrediting Association. North Park's School of Music has been an accredited member of NASM since 1940.

## Graduate Study in Music: Admission Completion of Previous Degree Programs

The program is designed to serve students who already have a bachelor's degree in music, piano performance or accompanying (at least 120 sh), although other degrees may be accepted. Undergraduate and graduate cumulative grade point averages should be at 3.0 on a 4.0 scale. The talent portion of the audition could offset lower grade point averages, but prospective students with less than a 3.0 average may be provisionally accepted, with the first year registrations being limited, by advisement, so that predictable success can be demonstrated before full acceptance is granted. Additional studies, besides the prescribed MM curriculum, may be required of provisionally accepted candidates as well as of fully accepted candidates, depending on deficiencies. Transfer credits up to 12 semester hours may be accepted.

## Admission Policy

Entrance tests will be required in pedagogy, vocal diction, and aural skills. They may be required in theory if previous study has been undertaken more than 5 years earlier or recorded grades were not at least at the B level. Deficiencies in any of these areas can be made up at North Park University, early in the program of study or before study begins and must be completed at a B level or higher. The credit for these courses does not count in lieu of specified master's degree courses or electives. Study guides to assist in the preparation for all entrance tests are available upon request.

Auditions, interviews and entrance exams will be aimed at assessing the prospective student's academic record, level of talent development, and potential for professional performance/teaching. The standard for assessment of potential is ultimately marketability. In the student's interest, this assessment must reveal the potential to make gainful employment. Constructive and honest advisement will occur at the front end of a program and during its entirety.

## Additional Admissions Requirements

### COLLABORATIVE PIANO

Entrance requirements include two years of history. Proficiency exams will be required in aural skills.

All prospective students will have their academic records assessed.

### VOCAL PERFORMANCE

Entrance requirements include at least one year of German, French or Italian and competence in vocal diction for Italian, French and German; two years of theory and aural skills; and one year of vocal pedagogy.

The vocal audition/interview can be scheduled after the application process

has been completed. As well as the vocal audition, all prospective students will have their academic records evaluated and piano skills assessed.

Five pieces should be prepared for performance. As much as possible, they should cover a variety of styles, technical characteristics and languages, and should include an operatic aria and an art song. At least one of the pieces should be post 1900 and at least one piece should be in English. If you wish, you may bring your own accompanist. If you prefer to use an NPU accompanist, please forward copies of your music at least 3 weeks in advance of your scheduled appointment.

## Financial Aid

### SCHOOL OF MUSIC MERIT BASED SCHOLARSHIPS

The School of Music may offer merit-based scholarships in varying amounts. It is advisable to apply before March 1 to be considered for scholarships.

### TEACHING ASSISTANTSHIPS

A Teaching Assistantship may be awarded to a student whose background, experience, and training qualify him or her for responsible assistant positions in the choral or opera program. It is advisable to apply before March 1 to be considered for an assistantship.

### ON-CAMPUS EMPLOYMENT OPPORTUNITIES

There are often part-time jobs available on campus that could fit into a student's schedule while at the same time provide supplemental income.

### FEDERAL STAFFORD LOANS

Up to \$8,500 through a subsidized loan is available per academic year at an attractive, variable interest rate. Nearly all graduate, degree-seeking students qualify for Federal Stafford loans. If you are interested in loans, you first need to complete the Free Application for Federal Student Aid (FAFSA).

### VETERAN'S BENEFITS

Students eligible for veteran's benefits can obtain information by contacting North Park's Financial Aid Office.

### TUITION REIMBURSEMENT

The extension plan for employer reimbursement allows students who are eligible for their company's tuition reimbursement program to defer payment of tuition until two weeks after grades are posted.

### PAYMENT PLANS

North Park offers a payment plan for individuals who wish to make tuition payments throughout the duration of the semester. Payment plans may be tailored to meet individual needs.

## School of Music: Students' Rights, Responsibility and Regulations

### Academic Dishonesty

Please refer to the entry on academic dishonesty in the traditional undergraduate Additional Rights and Responsibilities section of this catalog.

### Academic Probation

SBNM students must have a 2.0 grade point average or above to continue enrollment after the first three courses of study. A student shall be placed on academic probation when his or her cumulative grade point average falls below 2.0 (on a 4.0 scale). If a student is on academic probation for more than two consecutive terms, unless there are extenuating circumstances, that student will be subject to dismissal from the North Park SBNM program.

Any student whose academic standing has been subject to action may appear before the SBNM's Governance Committee to discuss his or her status.

## Drops and Withdrawals

Students must complete a drop form to withdraw from a course. Withdrawal from a course or from the school will count from the date that formal written notice has been filed with the registrar. Mere absence from class or notice to the instructor does not constitute withdrawal. A grade of DW (dropped without permission) will be assigned to unauthorized withdrawals and a grade point of zero applied.

Students may withdraw from a course without an assigned grade through the fourth week of the fall and spring semesters (and the second week of the summer semester). That course will not appear on the student's permanent record.

After the beginning of the fifth week of the fall and spring semesters (and the third week of the summer semester), a dropped course is assigned a grade of W (Withdraw) and is listed on the student's permanent record but is not used in the calculation of the student's GPA.

The last day to withdraw from a course with a grade of W depends on the length of the term:

TERM LENGTH	LAST DATE TO DROP A COURSE WITH A GRADE OF W
16-week Fall/Spring semester	The end of the 12th week
7 1/2-week Fall/Spring quad	The end of the 6th week
9-week Summer semester	The end of the 7th week
4 1/2-week Summer quad	The end of the 3th week
3-week mini-term (May)	The end of the 2nd week

After these dates, students will be assigned grades that are used in the calculation of their GPA.

Students may be involuntarily withdrawn from the institution if they are determined by University officials to be a danger to themselves or others, or if their behavior or actions are incongruent with the values and mission of the institution. Students may be responsible for tuition, fees, and charges up to the point of withdrawal.

## Enrollment Status

Enrollment status at the graduate level is determined by following categories:

- Full-Time Enrollment: 8 semester hours of credit or more per semester
- Half-Time Enrollment: 4 < 8 semester hours of credit per semester
- Part-Time Enrollment: < 4 semester hours of credit per semester

## Grading System

At the end of each semester, a graduate student's work in each course is recorded with one of the following grades:

A	4.00
A-	3.67
B+	3.34
B	3.00
B-	2.67
C+	2.34
C	2.00
C-	1.67
D+	1.34
D	1.00
D-	0.67
F	0.00
DW	0.00 Drop without permission
I	0.00 Incomplete
NS	0.00 Not submitted
AU	0.00 Audit
W	0.00 Withdrawal

If a student receives an I (incomplete) grade, the work must be made up within one semester (excluding the summer term for a Spring semester incomplete). If a student fails to make up an I grade after one semester, the grade will become an F unless the student receives a written extension with a specific date of completion from the professor.

All requirements for the degree must be met with a B or better. Periodic evaluation of performance level will be made at semester juries, and academic areas will be evaluated on the basis of periodic tests, and final exams. The final project will be the master's full recital, either in a lecture format or with an accompanying paper. A comprehensive exam will be given with one question each on pedagogy, art song, opera, and oratorio/cantata. If a paper or extensive program notes accompany the recital, one or two questions may be omitted.

## Grievance

### ACADEMIC GRIEVANCE

If a student wishes to express an academic grievance, the student should first meet with the faculty member to seek resolution. If unsuccessful, the student will make an appeal to a special Grievance Committee appointed by the Director of the School of Music. If necessary, the appeal will be forwarded to the Director of the School, and if unresolved, taken to the Academic Dean, who is the final arbiter of the grievance. The student has the right to be represented by counsel.

### NON-ACADEMIC GRIEVANCE

If the student wishes to file a non-academic grievance against another student, faculty or staff member, the student directs the grievance to the Director of the School of Music. If it remains unresolved, the student's appeal is directed to the Senior Vice President and, finally, to the president of the University, who is the final arbiter of the grievance. The student has the right to be represented by counsel.

## Residency Requirement

The residency requirement is one academic year (two semesters) of full-time enrollment (minimum of 10 credit hours per semester). If the degree cannot be completed by the end of the fifth year, a written petition for an extension may be submitted to the music faculty for consideration.

# Master of Music in Collaborative Piano (M.M.)

## PROGRAM REQUIREMENTS

Students in the M.M. program must complete 35 semester hours. The Master of Music in Collaborative Piano offers two tracks. The first track is designed to appeal to pianists who wish to become vocal coaches and it has the added benefit of complementing and enhancing the successful Master of Music in Vocal Performance; the second track is offered as an option for pianists whose goals are met in the area of instrumental genres. Although both tracks have very specific goals in one area they contain training in the other.

### Vocal Coaching Track: 35 sh

#### Major area: 16 sh

AMUS 5110: Applied Piano (must be taken for 4 semesters) .....	3sh
AMUS 5210: Practicum: Studio/Choral/Opera Accompanying .....	0sh
AMUS 6001/6002: Recital .....	0sh
MUS 5420: Vocal Diction I .....	2sh
MUS 5430: Vocal Diction II .....	2sh

Attendance at a minimum of three voice classes per semester is required and performance is required in at least one of these classes. Performance on the General Recital is required at least once per semester. Applied work during the course of opera role preparation will be focused on that work, along with Survey repertoire. A major role will take the place of the vocal jury in the semester of the opera production.

#### Other Studies in Music: 14 sh

### PERFORMERS SURVEY: THE HISTORY OF VOCAL REPERTOIRE AND PERFORMANCE STYLES

One-semester lecture courses, meeting 150 minutes per week on the historical development of a particular genre. Assigned readings, theoretical analysis, score analysis, and listening, in two 50 minute lecture classes, form the basis for establishing the position of each genre's development in the history of Western classical music. The causative influences on that development will be explored as well as the resultant effects on other musical forms. Through the study of the history, literature and theory that distinguish various periods and forms, appropriate performance practices and styles for each genre will be delineated. The lab, one 50 minute session per week, will offer individual coaching in a master class setting on works which are concurrently under study in the classroom. The objective is to integrate historical scholarship with the creation of informed and artistic realizations of the genres under study.

MUS 5001: Performer's Survey I: Art Song .....	3sh
MUS 5002: Performer's Survey II: Opera .....	3sh
MUS 5003: Performer's Survey III: Oratorio/Contata/Mass .....	3sh

### MUSIC ANALYSIS

MUS 5300: Applications in Music Analysis .....	2sh
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### MUSIC REPERTOIRE

MUS 5310: Chamber/Duo Instrumental Repertoire .....	3sh
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#### Elective Courses: 5sh

The electives offered below complement the core courses listed above in the major area.

MUS 3000: Piano Pedagogy and Literature I .....	2 sh
MUS 3310: Piano Pedagogy and Literature II .....	2 sh
MUS 5000: Music Bibliography .....	2 sh
MUS 5004: Performer's Survey I: Baroque Classical: Instrumental/Piano Keyboard Genres .....	3sh
MUS 5005: Performer's Survey II: Romantic: Instrumental/Piano Keyboard Genres .....	3sh
MUS 5006: Performer's Survey III: 20th Century to Present: Instrumental/Piano	
MUS 5401: Vocal Pedagogy I .....	1 sh
MUS 5700: Career Seminar .....	1 sh

### Instrumental Collaboration Track: 35 sh

#### Major area: 16 sh

AMUS 5110: Applied Piano (must be taken for 4 semesters) .....	3sh
AMUS 5211: Practicum: Instrumental/Ensemble .....	0sh
AMUS 6002/6003: Recital .....	0sh
MUS 5310: Chamber/Duo Instrumental Repertoire .....	4sh

#### Other Studies in Music: 14 sh

### PERFORMERS SURVEY: HISTORICAL PERIODS OF INSTRUMENT/PIANO (KEYBOARD) GENRES

These classes are intensive period classes with a performance/coaching component. All students will be required to present significant pieces of varying styles for in-depth study in which performance practice would be scrutinized through a historical lens. The class will consist of one-semester lecture courses, meeting 150 minutes per week. Assigned readings, theoretical analysis, score analysis, and listening, in two 50 minute lecture classes, form the basis for establishing the development of the period. The causative influences on that development will be explored as well as the resultant effects on musical forms. Through the study of the history, literature and theory that distinguish various periods and forms, appropriate performance practices and styles will be delineated. The lab, one 50 minute session per week, will offer individual coaching in a master class setting on works which are concurrently under study in the classroom. The objective is to integrate historical scholarship with the creation of informed and artistic realizations of the genres under study.

MUS 5004: Performer's Survey I: Baroque Classical: Instrumental/Piano Keyboard Genres .....	3sh
MUS 5005: Performer's Survey II: Romantic: Instrumental/Piano Keyboard Genres .....	3sh
MUS 5006: Performer's Survey III: 20th Century to Present: Instrumental/Piano Keyboard Genres .....	3sh

### MUSIC ANALYSIS

MUS 5300: Applications in Music Analysis .....	2sh
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### LITERATURE

MUS 5440: Vocal Literature .....	2sh
MUS 5445: Vocal Literature Lab .....	1sh

#### Elective Courses: 5sh

The electives offered below complement the core courses listed above in the major area and in other studies

MUS 3000: Piano Pedagogy and Literature I .....	2 sh
MUS 3310: Piano Pedagogy and Literature II .....	2 sh
MUS 5000: Music Bibliography .....	2 sh
MUS 5001: Performer's Survey I: Art Song .....	3 sh
MUS 5002: Performer's Survey II: Opera .....	3 sh
MUS 5003: Performer's Survey III: Oratorio/Contata/Mass .....	3 sh

MUS 5400: Lyric Diction I .....	2 sh
MUS 5410: Lyric Diction II .....	2 sh
MUS 5401: Vocal Pedagogy I .....	1 sh
MUS 5700: Career Seminar .....	1 sh

## Master of Music in Vocal Performance (M.M.)

### PROGRAM REQUIREMENTS

Students in the M.M. program must complete 35 semester hours. This curriculum represents a two-year program assuming that all requirements have been met before beginning it. Deficiencies which need to be made up might require extra time.

#### Major Area: 16 sh

#### APPLIED MUSIC:

AMUS 5200: Applied Voice (3 sh) Must be taken for 4 semesters

Attendance at a minimum of three voice classes per semester is required and performance is required in at least one of these classes. Performance on the General Recital is required at least once per semester. Applied work during the course of opera role preparation will be focused on that work, along with Survey repertoire. A major role will take the place of the vocal jury in the semester of the opera production.

#### OPERA WORKSHOP:

MUS 5440: Opera Workshop: Scene Recital .....	2 sh
MUS 5455: Opera Workshop: Full Production .....	2 sh

Subsequent registrations: The student may add this course for 0 credits and will be graded on a P/F basis with the same expectations of participation.

#### ENSEMBLE REQUIREMENT (TWO YEARS):

MUS 5800: University Choir .....	0 sh
MUS 5890: Chamber Singers .....	0 sh

Two years of ensemble participation is required, with the following options:

1. one year of full participation in University Choir plus one year of supplementary participation i.e. 3 weeks of preparation for and performance in fall, winter and spring concerts, totaling approximately 4 concerts in 9 weeks of participation. Solo work for the University Choir is by audition/assignment in either year.
2. two years of full participation in Chamber Singers subject to audition and openings. Ensemble members must be able to tour if that is on the calendar for that year: tours vary, averaging 10 days. Solo work for the Chamber Singers or the University Choir is by audition/assignment in either year.

Subsequent registrations: The student may add this course for 0 credits and will be graded on a P/F basis with the same expectations of participation.

#### Other Studies in Music: 14 sh

#### PERFORMERS SURVEY: THE HISTORY OF VOCAL REPERTOIRE AND PERFORMANCE STYLES

One-semester lecture courses, meeting 150 minutes per week on the historical

development of a particular genre. Assigned readings, theoretical analysis, score analysis, and listening, in two 50 minute lecture classes, form the basis for establishing the position of each genre's development in the history of Western classical music. The causative influences on that development will be explored as well as the resultant effects on other musical forms. Through the study of the history, literature and theory that distinguish various periods and forms, appropriate performance practices and styles for each genre will be delineated. The lab, one 50 minute session per week, will offer individual coaching in a master class setting on works which are concurrently under study in the classroom. The objective is to integrate historical scholarship with the creation of informed and artistic realizations of the genres under study.

MUS 5001: Performer's Survey I: Art Song .....	3 sh
MUS 5002: Performer's Survey II: Opera .....	3 sh
MUS 5003: Performer's Survey III: Oratorio/Cantata/Mass .....	3 sh

#### MUSIC ANALYSIS:

MUS 5300: Applications in Musical Analysis .....	2sh
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#### VOCAL PEDAGOGY:

MUS 5402: Vocal Pedagogy II .....	1 sh
MUS 5500: Vocal Pedagogy Clinical .....	1 sh
MUS 5510: Vocal Pedagogy Clinical .....	1 sh

#### Electives: 5 sh

Electives complement the core courses in the major area and in other studies. They provide the individual student with options to customize his or her master's program

AMUS 5600	Interpretive Performance Studies .....	2 sh
COMM 2330	Acting I .....	4 sh
COMM 2530	Acting II: Special Topics .....	2 sh
MUS 5000	Music Bibliography .....	2 sh
MUS 5700	Career Seminar .....	1 sh
MUS/AMUS	Any course excluding those fulfilling entrance and program requirements. Private coaching is limited to 2 sh, may only be selected in combination with the Music Bibliography Course and Career Seminar.	

## Graduate Music Courses

### Applied Music (AMUS)

- 5110 **Applied Piano** (3 sh)  
The study of vocal literature (primarily song and opera/oratorio transcriptions) and piano literature (a minimum of one substantial solo piece must be programmed in each required recital). Includes 1 hour private lesson and 1 60 minute studio master class every week.
- 5200 **Applied Voice** (3 sh)  
Continuation of principles of breath control, tone placement, and correct diction aiming toward technical mastery of standard vocal literature. Graduate study assumes a higher level of development in these areas upon entry and sets higher standards for continued improvement than undergraduate study. The standard repertoire studied should expand to fill in areas that are lacking and include new and more challenging repertoire. (See the Student Handbook for jury/recital requirements.) At least one complete operatic role and one oratorio role should be studied during the master's program.
- 5210 **Practicum: Studio/Choral/Opera Accompanying** (0 sh)  
Supervised practical experience in choral/opera accompanying, solo accompanying and coaching. Students will work with the choral and opera workshop

programs, voice students and other large and small ensembles. Minimum of 2 semesters required and 30 – 60 hours per semester. Recognizing the difference in time needed to prepare, for instance, a set number of choral pieces versus a changing slate of repertoire over 1 semester, the hours assigned may vary significantly. Some basic exposure to organ and harpsichord is expected.

**5211 Practicum: Instrumental/Piano Accompanying (0 sh)**  
Supervised practical experience in instrumental and ensemble accompanying. Students will work with a variety of soloists and other large and small ensembles including opera. Minimum of 2 semesters required and 30 - 60 hours per semester. Recognizing the difference in time needed to prepare, for instance, a set number of works versus a changing slate of repertoire over 1 semester, the hours assigned may vary significantly. Some basic exposure to organ and harpsichord is expected.

**5600 Interpretive Performance Studies (2 sh)**  
Private coaching sessions dealing with musical and interpretive considerations in various styles of music. Aimed at artistic renderings of both music and text. Limited to two semester hours and may only be selected in combination with the Music Bibliography course and Career Seminar.

**6001 Recital (0 sh)**  
A capstone experience in the form of a public recital. All vocal repertoire with the exception of piano solo(s).

**6002 Recital (0 sh)**  
A capstone experience in the form of a public recital. ? vocal; ? w/instrument(s) repertoire with the exception of piano solo(s).

**6003 Recital (0 sh)**  
A capstone experience in the form of a public recital. All instrumental repertoire with the exception of piano solo(s).

## Music (MUS)

**5000 Music Bibliography (2 sh)**  
An introduction to the basic canon of library resources in music research. Study will include general library resources, bibliographies of composers, music, music literature, and music sources. It will give a broad view of dictionaries, encyclopedias, discographies, dissertations, and Festschriften as well as histories, library catalogs, periodicals, periodical indexes, thematic catalogs and monuments. A key project in the class will be providing an appropriate bibliography for a selected research topic.

**5001 Performer's Survey I: Art Song (+lab) (3 sh)**

**5002 Performer's Survey II: Opera (+lab) (3 sh)**

**5003 Performer's Survey III: Oratorio/Cantata/Mass (+lab) (3 sh)**  
Integrated courses in the history and performance of vocal repertoire. They include historical surveys of specific genres using class lecture, score analysis, and recordings as a basis for establishing historical placement and verifying appropriate performance practices and styles. Student performances will be coached within the class in a "performance lab" setting (master class) so that they exemplify authentic and artistic realizations of the genres under study.

**5004 Performer's Survey I: Baroque/Classical: Instrument/Piano Keyboard Genres (3 sh)**

After a brief summary of the origins of instrumental music, this class will focus on instrument + keyboard repertoire in the Baroque and Classical periods. From the development of figured bass through the works of Haydn, Mozart and the early works of Beethoven, the class will foster a system of analysis for performance preparation that involves melody, harmony, rhythm, performance practice and style. The objective of the course is twofold: to foster a broad knowledge of many works for instruments and keyboard and to develop detailed knowledge of select pieces. Assignments will include readings and research papers, as well as out-of-class listening. The lab will offer an opportunity for the application of relevant elements through coached student performances in a master class setting.

**5005 Performer's Survey II: Romantic: Instrument/Piano Keyboard Genres (3 sh)**

This class will focus on instrument + keyboard repertoire in the Romantic Period. Beginning with the study of Beethoven and continuing through the post-romantic era, the class will foster a system of analysis for performance preparation that involves melody, harmony, rhythm, performance practice and style. The objective of the course is twofold: to foster a broad knowledge of many works for instruments and keyboard and to develop detailed knowledge of select pieces. Assignments will include readings and research papers, as well as out-of-class listening. The lab will offer an opportunity for the application of relevant elements through coached student performances in a master class setting.

**5006 Performer's Survey III: 20th Century to the Present: Instrument/Piano Keyboard Genres (3 sh)**

This class will focus on instrument + keyboard repertoire in the Modern Period. Beginning with the study of Debussy to the modern day, the class will foster a system of analysis for performance preparation that involves melody, harmony, rhythm, performance practice and style. The objective of the course is twofold: to foster a broad knowledge of many works for instruments and keyboard and to develop detailed knowledge of select pieces. Assignments will include readings and research papers, as well as out-of-class listening. The lab will offer an opportunity for the application of relevant elements through coached student performances in a master class setting.

**5100 Student Recital (0 sh)**

Practicum in performance on weekly student recitals and attendance at evening recitals. Attendance at a minimum of 9 student's recitals and 4 evening performances is required each semester in order to receive a Pass on the transcript. Periodic performance, above and beyond the undergraduate requirement, is expected to be at the graduate level of presentation. Specific requirements are delineated in the Student Handbook.

**5300 Applications in Musical Analysis (2 sh)**

A practical application of music theory and analysis skills aimed at exploring the factors that give unity and coherence to musical masterpieces. The course will survey important analytic methods and techniques and apply them to a designated repertoire, to be determined in part by the performance repertoire of the class, and in part by representation of important works in various musical genres.

**5310 Chamber/Duo Instrumental Repertoire (3-4 sh)**

Lecture/Performance class emphasizing collaborative techniques, knowledge of performance practice, and analytical skills needed to perform standard Baroque, Classical, Romantic, and Modern literature for piano (keyboard) and other instruments. Assigned readings, theoretical analysis, score analysis, and listening, in two 50 minute lecture classes. The lab, a weekly 50 minute class will offer an opportunity for the application of relevant elements through coached student performances in a master class setting. As this class is offered in tandem with the vocal coaching track, the additional credit will allow greater depth and focus for the instrumental track major. It will be in the form of an additional 50 minute class every week or 100 minute class every other week.

**5401 Vocal Pedagogy (1 sh)**

Physiological workings of the voice and pedagogical methods for teaching singing, with clinical, critiqued student teaching experience.

**5402 Vocal Pedagogy II (1 sh)**

Sacred and secular literature for the solo voice from the late sixteenth century to the present.

**5420 Lyric Diction I (2 sh)**

**5430 Lyric Diction II (2 sh)**

The rules of pronunciation for Italian, French, and German using the International Phonetic Alphabet for precise diction. Previous language study is desirable but not necessary. Some critiqued student performances.

**5440 Vocal Literature I (3 sh)**

**5445 Vocal Literature Lab II (1 sh)**

Lecture/Performance class emphasizing collaborative techniques, performance



practice knowledge and analytical skills needed to perform standard literature for piano and voice. Assigned readings, theoretical analysis, score analysis, and listening, in two 50 minute lecture classes. The lab, a weekly 50 minute class will offer an opportunity for the application of relevant elements through coached student performances in a master class setting.

**5450 Opera Workshop: Scene Recital (0-2 sh)**

The graduate program of opera stage work advances the work of the undergraduate work (see Catalog Description for Opera Workshop, MUS 3450). The purpose is two fold 1) to provide the tools for successful performance of specific roles in a yearly scene recital and 2) to offer instruction in the basic principles of operatic stage work in order that the skills developed will be transferable to future operatic performances. Graduate students must register for this class for credit at least once to cover the credit requirement, and will be graded using standard grades (A, B, C, D, F).

**5455 Opera Workshop: Full Production (0-2 sh)**

The one semester (or two-quad) class requires concurrent or previous registration in MUS 5450 (Opera Workshop: Scene Recital) except by waiver of instructor. It is expected that graduate students will take leading and supporting roles in the opera. The skills developed in scene recital work will be called upon in this intensive preparation of a complete opera production. The level of performance for graduate students should reflect the quality of professionalism in the musical preparation, blocking stage, and final performance. Graduate students must register for this class for credit at least once to meet the requirement, and will be graded using standard grades (A, B, C, D, F). Performance of a major role will take the place of a voice jury during the semester of the performance.

**5500 Vocal Pedagogy Clinical (1 sh)**

**5510** Each student will teach 3 students per week (1/2 hr. lessons) or one voice class (50 minute class) for two semesters. Supervisors will observe at least twice in each semester and critique the teaching in private consultation with master's candidate. Prerequisite: 1 year of Vocal Pedagogy.

**5700 Career Seminar (1 sh)**

This seminar will focus on the professional packaging needed in a singing career, including topics such as the audition process, setting up a teaching studio, writing resumes, management of business aspects and assessment of professional opportunities.

**5800 University Choir (0 sh)**

Graduate choral work advances the undergraduate choral work (see MUS 0800) by offering leadership roles in the ensemble, either as a supplementary chorister (with concurrent registration in Chambers Singers), section leader or soloist. Grading will be P/F basis, with a minimal expectation of A work being the basis for a pass.

**5890 Chamber Singers (0 sh)**

As a graduate small ensemble experience (approximately 15 in number), the goals of the undergraduate experience must be advanced to a higher degree of mastery. The goal for this ensemble is to function as a group of soloists in the true chamber style, performing music that profits from more intimate renderings. The expectation for tone, accuracy, and phrasing is inspired by professional standards of performance. The auditions are competitive. One year requirement, or two years concurrent with one year "supplementary" registration in University Choir.

## School of Nursing (Graduate Studies)

*Olson (director), Andrea, Benevich, DeWaters, Duncan (director of undergraduate program), Fisher, Fogel, Hobart, Karnick, Loukissa, Lynch, Schelbert, Soldwisch (director of graduate programs), Wang, and Wojciechowski.*

With a solid grounding in the three North Park distinctives of Christian perspective, urban commitment, and global/international recognition, the Master of Science with a Major in Nursing programs are designed to fully prepare nurses for the transformations that will shape the future of healthcare delivery. The program prepares professionals for an advanced nursing role, to provide leadership in health care and in the nursing profession, and to participate in the formulation and refinement of nursing science.

## Graduate Study in Nursing: Admissions

Applications for the M.S. degree program are processed on a continuous basis throughout the academic year, including the summer term. To ensure confidentiality, admission decisions are released solely by written documentation.

## Admission Requirements

REQUIREMENTS	MS IN NURSING	MS/ADV. PRAC. TRACK	POST-MS ANP
Application	+	+	+
BS/N from accredited program	+	+	+
MS/N in nursing from accredited program	-	-	+
Transcripts from all colleges and universities attended*	+	+	+
GPA 3.0/4.0#	+	+	† (in MS Pgm)
Illinois RN license	+	+	+
Satisfactory completion of the following courses at the undergraduate level or above:			
• Health Assessment	-	+	+
• Nursing Research	+	+	-
• Statistics†	+	+	-

\* Graduates of foreign nursing schools are required to submit their transcripts for evaluation. See admissions counselor for details.

# Students with GPA's under 3.0/4.0: applicants may be requested to provide additional documentation including, but not limited to diagnostic exams (e.g., GRE, MAT, GMAT, GRE Writing) and written recommendations. These will then become a part of the evaluation of the student's admission status.

† Applicants who have not completed an undergraduate statistics course may substitute successful completion of a workshop offered at NPU as a continuing education program, Applied Statistics for Research Critique. This offering may also be taken for review purposes. It must be completed prior to or concurrent with enrollment in NURS 5010.

Proof of current liability insurance coverage will be required prior to beginning any practicum.

All admission requirements must be completed by the end of the first semester of enrollment in order to be considered for admission and to continue in the program.

## Admission Requirements:

# International Students

International students may need to take the TOEFL examination. They may also need to meet some or all of the admissions requirements for international applicants as described in the Admission section for traditional undergraduates.

# Admission Requirements: Transfer Students

An M.S. graduate student may transfer a maximum of 12 semester hours (e.g., two core courses, two elective courses) and a post-Master's ANP student may transfer up to 9 semester hours of equivalent coursework from an NLN or CCNE accredited Master of Science with a Major in Nursing program to North Park. Transferred courses must have a grade of B or higher and be no longer than five years old. The credentials examiner, in consultation with the academic standing committee of the nursing faculty, will ascertain the transferability of a course.

# Graduate Study in Nursing: Student's Rights, Responsibility and Regulations

# Academic Dishonesty

Please refer to the entry on academic dishonesty in the traditional undergraduate Additional Rights and Responsibilities section of this catalog.

# Academic Load

Enrollment status at the graduate level is determined by following categories:

- Full-Time Enrollment: 8 semester hours of credit or more per semester
- Half-Time Enrollment: 4 < 8 semester hours of credit per semester
- Part-Time Enrollment: < 4 semester hours of credit per semester

# Drops and Withdrawals

Students must complete a drop form to withdraw from a course. Withdrawal from a course or from the school will count from the date that formal written notice has been filed with the registrar. Mere absence from class or notice to the instructor does not constitute withdrawal. A grade of DW (dropped without permission) will be assigned to unauthorized withdrawals and a grade point of zero applied.

Students may withdraw from a course without an assigned grade through the fourth week of the fall and spring semesters (and the second week of the summer semester). That course will not appear on the student's permanent record.

After the beginning of the fifth week of the fall and spring semesters (and the third week of the summer semester), a dropped course is assigned a grade of W (Withdraw) and is listed on the student's permanent record but is not used in the calculation of the student's GPA.

The last day to withdraw from a course with a grade of W depends on the length of the term:

TERM LENGTH	LAST DATE TO DROP A COURSE WITH A GRADE OF W
16-week Fall/Spring semester	The end of the 12th week
7 1/2-week Fall/Spring quad	The end of the 6th week
9-week Summer semester	The end of the 7th week
4 1/2-week Summer quad	The end of the 3th week
3-week mini-term (May)	The end of the 2nd week

After these dates, students will be assigned grades that are used in the calculation of their GPA.

Students may be involuntarily withdrawn from the institution if they are determined by University officials to be a danger to themselves or others, or if their behavior or actions are incongruent with the values and mission of the institution. Students may be responsible for tuition, fees, and charges up to the point of withdrawal.

# Expenses

All graduate students are assessed a modest fee for graduation. All graduate students are assessed a laboratory fee prior to enrollment in NURS 5515: Advanced Health Assessment.

# Grading System

At the end of each semester, a graduate student's work in each course is recorded with one of the following grades:

Percentage	Grade	Grade Point
94-100 .....	A .....	4.00
91-93 .....	A - .....	3.67
88-90 .....	B+ .....	3.34
84-87 .....	B .....	3.00
81-83 .....	B- .....	2.67
78-80 .....	C+ .....	2.34
74-77 .....	C .....	2.00
71-73 .....	C - .....	1.67
68-70 .....	D+ .....	1.34
64-67 .....	D .....	1.00
61-63 .....	D- .....	0.67
60 and under .....	F .....	0.00
	AU ( <i>Audit</i> ) .....	0.00
	DR ( <i>Administrative Drop</i> ) .....	0.00
	DW ( <i>Dropped without permission</i> ) .....	0.00
	I ( <i>Incomplete</i> ) .....	0.00
	NG ( <i>No grade</i> ) .....	0.00
	NS ( <i>Not submitted</i> ) .....	0.00
	P ( <i>Pass</i> ) .....	0.00
	W ( <i>Withdrawal</i> ) .....	0.00

# Grade definition

- **Administrative Drop (DR):** Student withdrew from course with permission of university administration. Credits are not calculated in GPA.
- **Audit (AU):** See Audit entry in this section.

- **Dropped without permission (DW):** Student was registered for the course but failed to attend. Course calculated in GPA as a failure of credits.
- **Incomplete (I):** See Incomplete Grades entry in this section.
- **No Grade (NG):** See Incomplete Grades entry in this section.
- **Not Submitted (NS):** Instructor has not provided a grade.
- **Pass (P):** See Pass/Fail entry in this section.
- **Withdrawal (W):** Student dropped after the 4th week of class.

Each student is expected to maintain a cumulative grade point average (GPA) of 3.0 on a 4.0 scale. Any student whose cumulative GPA falls below 3.0 will be placed on academic probation. Any student on academic probation has the opportunity to complete six more semester hours of graduate study in order to raise the student's cumulative GPA to 3.0. The student will be dismissed from the program if the cumulative GPA is not raised to 3.0 upon the completion of these six graduate semester hours. A limit of one C grade in any graduate course is permitted to continue enrollment.

If a student receives an I (incomplete) grade, the work must be made up within one semester (excluding the summer term for a Spring semester incomplete). If a student fails to make up an I grade after one semester, the grade will become an F unless the student receives a written extension with a specific date of completion from the professor.

The Graduate Academic Programs Committee of the M.S. program will review each student's record of academic deficiency and may make exceptions to the above rules for medical or other extraordinary circumstances. Any student whose academic standing has been subject to action may appear before the Committee to discuss his or her status.

## Graduation with Distinction

Students whose final cumulative grade point average is 3.9 or higher receive an M.S. degree with Distinction. Dual-degree students' grade-point averages are considered on a program-specific basis.

## Grievance

### ACADEMIC GRIEVANCE

If a student wishes to express an academic grievance, the student should first meet with the faculty member to seek resolution. If unsuccessful, the student will make an appeal to a special Grievance Committee appointed by the Director of the School of Nursing. If necessary, the appeal will be forwarded to the Director of the School, and if unresolved, taken to the Academic Dean, who is the final arbiter of the grievance. The student has the right to be represented by counsel.

### NON-ACADEMIC GRIEVANCE

If the student wishes to file a non-academic grievance against another student, faculty or staff member, the student directs the grievance to the Director of the School of Nursing. If it remains unresolved, the student's appeal is next directed to the Provost and, finally, to the President of the University.

## Leave of Absence

A student may be granted a leave of absence for academic or personal reasons with approval from the director of the M.S. program. Although individual

circumstances determine justification and duration, the typical leave of absence is one to two semesters in length. Each graduate student in good standing has a maximum of five years to complete degree requirements.

# Master of Science with a Major in Nursing and Adult Nurse Practitioner Certificate (M.S.)

## Program Requirements

Requirements for graduation from the Master of Science with a Major in Nursing program include completion of five core courses, and specialty courses for each option. Each candidate for the Master of Science with a Major in Nursing degree must complete a minimum of 25 semester hours of graduate credit at North Park University. Each candidate for completion of the post-Master's ANP certificate must complete a minimum of 23 semester hours of graduate credit at North Park University. Students may complete any of the programs on a part-time or full-time basis. A cumulative grade point average of 3.0 or above is required for graduation or certificate completion.

## TRACK I: LEADERSHIP AND MANAGEMENT: 37 SH

### Core Courses

NURS 5005	Scholarly Communication & Information Technology .....	3 sh
NURS 5010	Scientific Inquiry & Knowledge Development .....	3 sh
NURS 5015	Health Care Services: Organization & Resources.....	3 sh
NURS 5020	Population Based Health Care .....	3 sh
NURS 5025	Professional Issues: Policy, Ethics, & Practice .....	3 sh

### Specialty Courses

NURS 5430	Strategic Nursing Management .....	3 sh
NURS 5432	Practicum: SNM .....	5 sh
NURS 5440	Transformational Nursing Leadership .....	3 sh
NURS 5442	Practicum: TNL .....	5 sh

### Elective

NURS 5434	Health Care Economics & Nursing Systems .....	3 sh
NURS 5436	Resource Management in Nursing.....	3 sh

Students may take up to 6 credit hours in the MBA/MM programs, from an approved list of courses that would satisfy the requirements of these electives

## TRACK II: ADVANCED NURSING PRACTICE, COMMUNITY HEALTH SPECIALIST: 45 SH

### Core Courses

NURS 5005	Scholarly Communication & Information Technology .....	3 sh
NURS 5010	Scientific Inquiry & Knowledge Development .....	3 sh
NURS 5015	Health Care Services: Organization & Resources.....	3 sh
NURS 5020	Population Based Health Care .....	3 sh
NURS 5025	Professional Issues: Policy, Ethics, & Practice .....	3 sh

### Specialty Courses

NURS 5430	Strategic Nursing Management .....	3 sh
NURS 5432	Practicum: SNM .....	5 sh
NURS 5440	Transformational Nursing Leadership .....	3 sh
NURS 5442	Practicum: TNL .....	5 sh
NURS 5505	Adv. Pathophysiology .....	3 sh
NURS 5510	Adv. Pharmacology .....	3 sh
NURS 5515	Adv. Health Assessment .....	3 sh
NURS 5520	Wellness & Health Promotion .....	3 sh

## Electives

None

## TRACK III: ADULT NURSE PRACTITIONER: 47 SH

### Core Courses

NURS 5005	Scholarly Communication & Information Technology .....	3 sh
NURS 5010	Scientific Inquiry & Knowledge Development .....	3 sh
NURS 5015	Health Care Services: Organization & Resources.....	3 sh
NURS 5020	Population Based Health Care .....	3 sh
NURS 5025	Professional Issues: Policy, Ethics, & Practice .....	3 sh

### Specialty Courses

NURS 5505	Adv. Pathophysiology .....	3 sh
NURS 5510	Adv. Pharmacology .....	3 sh
NURS 5515	Adv. Health Assessment .....	3 sh
NURS 5520	Wellness & Health Promotion .....	3 sh
NURS 5524	Practicum: Health Assessment and Promotion .....	3 sh
NURS 5530	Adult Health Management I .....	3 sh
NURS 5534	Adult Health Practicum I .....	4 sh
NURS 5540	Adult Health Management II .....	3 sh
NURS 5544	Adult Health Practicum II .....	5 sh
NURS 5920	Advanced Practice Nursing: Role Concepts and Transition .....	3 sh

## Electives

None

## TRACK IV: FAMILY NURSE PRACTITIONER: 59 SH

### Core Courses

NURS 5005	Scholarly Communication & Information Technology .....	3 sh
NURS 5010	Scientific Inquiry & Knowledge Development .....	3 sh
NURS 5015	Health Care Services: Organization & Resources .....	3 sh
NURS 5020	Population Based Health Care .....	3 sh
NURS 5025	Professional Issues: Policy, Ethics, & Practice .....	3 sh

### Specialty Courses

NURS 5505	Adv. Pathophysiology .....	3 sh
NURS 5510	Adv. Pharmacology .....	3 sh
NURS 5515	Adv. Health Assessment .....	3 sh
NURS 5520	Wellness & Health Promotion .....	3 sh
NURS 5524	Practicum: Health Assessment and Promotion .....	3 sh
NURS 5530	Adult Health Management I .....	3 sh
NURS 5534	Adult Health Practicum I .....	3 sh
NURS 5540	Adult Health Management II .....	3 sh
NURS 5546	Family Centered Care .....	3 sh
NURS 5555	Maternal Child Assessment .....	2 sh
NURS 5560	Pediatric Health Management .....	3 sh
NURS 5565	Pediatric Health Management Practicum .....	3 sh
NURS 5570	Women's Health Management .....	3 sh
NURS 5575	Women's Health Management Practicum .....	3 sh
NURS 5920	Advanced Practice Nursing: Role Concepts and Transition .....	3 sh

## Electives

No

## TRACK V: ANP TO FNP CONCENTRATION: 21 SH

NURS 5546	Family Centered Care .....	3 sh
NURS 5555	Maternal Child Assessment .....	2 sh
NURS 5560	Pediatric Health Management .....	3 sh
NURS 5566	Pediatric Health Management Practicum .....	5 sh

NURS 5570	Women's Health Management .....	3 sh
NURS 5576	Women's Health Management Practicum .....	5 sh

**CERTIFICATE: POST MASTER'S ADULT NURSE  
PRACTITIONER: 35 SH**

**Courses**

NURS 5020	Population Based Health Care .....	3 sh
NURS 5500	Advanced Nursing Practice: Role Concepts and Transitions .....	2 sh
NURS 5505	Adv. Pathophysiology .....	3 sh
NURS 5510	Adv. Pharmacology .....	3 sh
NURS 5515	Adv. Health Assessment .....	3 sh
NURS 5520	Wellness & Health Promotion .....	3 sh
NURS 5530	Adult Health Management I .....	3 sh
NURS 5534	Adult Health Practicum I .....	5 sh
NURS 5540	Adult Health Management II.....	3 sh
NURS 5544	Adult Health Practicum II .....	5 sh

## M.S./M.A. Dual Degree Program

This unique dual degree program offers excellent preparation for nurses seeking to provide holistic primary healthcare in a congregational setting by combining North Park University's Master of Science (M.S.) with a Major in Nursing degree with a Master of Arts in Theological Studies degree (M.A.) offered by North Park Theological Seminary.

Congregations of faith have a responsibility to minister to the whole person including body, mind, and spirit. Professional nurses with advanced education in both nursing and theology can play a significant role in providing holistic primary healthcare to individuals and families in churches and synagogues where they worship. The rapid expansion of parish nurse practice within the United States supports the need for this advanced practice role in holistic health ministry.

The combined program requires a minimum of 37 semester hours in the M.S. program and 38 semester hours in the M.A. program.

### M.S. Program

**Core Courses:**

NURS 4940	Advanced Ethics in Nursing .....	2 sh
NURS 5005	Scholarly Communication & Information Technology .....	3 sh
NURS 5010	Scientific Inquiry & Knowledge Development .....	3 sh
NURS 5015	Health Care Services: Organization & Resources.....	3 sh
NURS 5020	Population Based Health Care .....	3 sh
NURS 5025	Professional Issues: Policy, Ethics, & Practice .....	3 sh
NURS 5910	Ind Study in Grad Nursing (Health Ministry Seminar .....	2 sh

**Specialty Courses: Select one of the following**

Leadership & Management Specialty courses.....	16 sh
Community Health Specialist Specialty courses.....	30 sh
Adult Nurse Practitioner Specialty courses .....	32 sh

### M.A.T.S. Program

**Core Courses:**

BIBL 5150	New Testament Faith I .....	3 sh
BIBL 5151	New Testament Faith II .....	3 sh
BIBL 6120	Old Testament I .....	3 sh
BIBL 6121	Old Testament II.....	3 sh
HSTY 6210	Christian Tradition and Mission .....	3 sh
HSTY	Elective in Christian Traditions or North American Christianity ....	2 sh
MNST 5100	Resources for Theological Education .....	1 sh
MNST 5110	Public Communication.....	1 sh
MNST 6120	Introduction to Pastoral Care.....	2 sh
MNST 6123	Pastoral Counseling .....	1 sh
MNST 6221	Grief, Death, and Dying .....	2 sh
MNST 6273	Christian Encounter with Religious Pluralism .....	2 sh
SPFM 5101	Spiritual Formations I.....	0.5 sh
SPFM 5102	Spiritual Formations II .....	0.5 sh
SPFM 5103	Spiritual Formations III.....	0.5 sh
SPFM	Elective.....	0.5 sh
THEO 5200	Introduction to Theological Methods .....	2 sh
THEO 6330	Theological Foundations .....	3 sh
THEO 7220	Christian Ethics and the Church .....	2 sh
THEO 7202	Church, Liturgy, and Sacraments .....	3 sh

# M.S./M.B.A. Dual Degree Program

The Master of Science in Nursing and the Master of Business Administration (M.S./M.B.A.) dual degree sequence is offered in the graduate program. The dual degree program is based upon the needs of the healthcare industry for nurses with advanced education in the science of nursing and in business. It combines the strengths of the two disciplines within North Park University. The dual degree program is designed to meet the needs of baccalaureate-prepared registered nurses who serve in middle or senior level management positions within varied community healthcare settings.

## M.S. Courses

### Nursing Core Courses

NURS 5005 Scholarly Communication & Information Technology .....	3 sh
NURS 5010 Scientific Inquiry & Knowledge Development .....	3 sh
NURS 5015 Health Care Services: Organization & Resources .....	3 sh
NURS 5020 Population Based Health Care .....	3 sh
NURS 5025 Professional Issues: Policy, Ethics, & Practice .....	3 sh

### Leadership and Management Nursing Courses

NURS 5430 Strategic Nursing Management .....	3 sh
NURS 5432 Strategic Nursing Management Practicum .....	5 sh
NURS 5440 Transformational Nursing Leadership .....	3 sh
NURS 5442 Transformational Nursing Leadership Practicum .....	5 sh

## M.B.A. Courses

### Core Courses

SBNM 5110 Financial Accounting .....	2 sh
SBNM 5111 Managerial Accounting .....	2 sh
SBNM 5210 Macroeconomics .....	2 sh
SBNM 5211 Global Economics .....	2 sh
SBNM 5212 Microeconomics .....	2 sh
SBNM 5310 Managerial Finance .....	2 sh
SBNM 5311 Financial Decision Making .....	2 sh
SBNM 5411 Statistics and Managerial Forecasting .....	2 sh
SBNM 5412 Technology and Production .....	2 sh
SBNM 5610 Marketing Research and Strategy or SBNM 5680 Nonprofit Marketing Research and Strategy .....	2sh
SBNM 5611 Marketing Execution or SBNM 5681 Nonprofit Marketing Execution .....	2 sh
SBNM 5990 Change Management .....	2 sh

### Elective Courses

M.S./M.B.A. students must choose 12 semester hours from the M.S./M.B.A. list of electives

M.S./M.B.A. list of Electives	
NURS 5434 Healthcare Economics and Nursing Systems .....	3 sh
NURS 5436 Resource Management in Nursing .....	3 sh
SBNM 5030 Human Resource Management .....	2 sh
SBNM 5040 Managing Diversity and Conflict .....	2 sh
SBNM 5041 Negotiation and Influence.....	2 sh

SBNM 5060 Performance Management.....	2 sh
SBNM 5070 Building High Performance Teams .....	2 sh
SBNM 5080 Labor Relations and Collective Bargaining .....	2 sh
SBNM 5090 Compensation and Benefits Administration .....	2 sh
SBNM 5250 Healthcare Economics & Finance .....	2 sh
SBNM 5320 Investment Management .....	2 sh
SBNM 5321 Financial Modeling .....	2 sh
SBNM 5350 Nonprofit Financial Management .....	2 sh
SBNM 5413 Project Management .....	2 sh
SBNM 5420 Quality Management and Productivity .....	2 sh
SBNM 5510 Contemporary Issues in Healthcare Management .....	2 sh
SBNM 5520 Management of Service Organizations .....	2 sh
SBNM 5530 Entrepreneurship .....	2 sh
SBNM 5560 Managing International Business I .....	2 sh
SBNM 5561 Managing International Business II .....	2 sh
SBNM 5570 International Business Experience .....	2 sh
SBNM 5580 Business Law for Managers .....	2 sh
SBNM 5630 Marketing Communications .....	2 sh
SBNM 5640 Healthcare Marketing .....	2 sh
SBNM 5710 Introduction to Contemporary Nonprofit Organizations .....	2 sh
SBNM 5720 Board Governance and Volunteer Management in Nonprofit Organizations .....	2 sh
SBNM 5730 Law, Policy & Government for Nonprofit Organizations .....	2 sh
SBNM 5770 Fundraising Principles for Nonprofit Organizations .....	2 sh
SBNM 5771 Designing Implementing the Fundraising Program .....	2 sh
SBNM 5772 Capital Campaigns for Nonprofit Organizations .....	2 sh
SBNM 5773 Grant Writing for Foundations & Corporations .....	2 sh
SBNM 5774 Planned Giving & Major Gifts Fundraising .....	2 sh
SBNM 5910 Topics in Management .....	2 sh

# M.S./M.M. Dual Degree Program

The Master of Science in Nursing and the Master of Management (M.S./M.M.) dual degree sequence is offered in the graduate program. The dual degree program is based upon the needs of the healthcare industry for nurses with advanced education in the science of nursing and management. In addition, students may wish to further specialize their education by seeking Master of Science in Nursing and Master of Management in Human Resources or a Master of Science in Nursing and Master of Management in Non-Profit Administration.

## Master of Science in Nursing and Master of Management (M.S./M.M.)

### Nursing Core Courses:

NURS 5005 Scholarly Communication & Information Technology .....	3 sh
NURS 5010 Scientific Inquiry & Knowledge Development .....	3 sh
NURS 5015 Health Care Services: Organization & Resources.....	3 sh
NURS 5020 Population Based Health Care .....	3 sh
NURS 5025 Professional Issues: Policy, Ethics, & Practice .....	3 sh

### Leadership and Management Nursing Courses

NURS 5430 Strategic Nursing Management 3sh	
NURS 5432 Strategic Nursing Management Practicum .....	5 sh
NURS 5440 Transformational Nursing Leadership .....	3 sh

NURS 5442 Transformational Nursing Leadership Practicum .....5 sh

### Management Courses

SBNM 5110 Financial Accounting .....2 sh  
 SBNM 5111 Managerial Accounting .....2 sh  
 SBNM 5210 Macroeconomics .....2 sh  
 SBNM 5211 Global Economics .....2 sh  
 SBNM 5310 Managerial Finance .....2 sh  
 SBNM 5311 Financial Decision Making .....2 sh  
 SBNM 5610 Marketing Research and Strategy .....2 sh  
 SBNM 5611 Marketing Execution .....2 sh  
 SBNM 5990 Change Management

### Elective Courses

M.S. /M.M. students must choose 18 sh from the M.S./M.B.A. list of electives

## Master of Science in Nursing and Master of Management in Human Resources

### Nursing Core Courses:

NURS 5005 Scholarly Communication & Information Technology .....3 sh  
 NURS 5010 Scientific Inquiry & Knowledge Development .....3 sh  
 NURS 5015 Health Care Services: Organization & Resources .....3 sh  
 NURS 5020 Population Based Health Care .....3 sh  
 NURS 5025 Professional Issues: Policy, Ethics, & Practice .....3 sh

### Leadership and Management Nursing Courses

NURS 5430 Strategic Nursing Management .....3 sh  
 NURS 5432 Strategic Nursing Management Practicum .....5 sh  
 NURS 5440 Transformational Nursing Leadership .....3 sh  
 NURS 5442 Transformational Nursing Leadership Practicum .....5 sh

### Management Courses

SBNM 5030 Human Resource Management .....2 sh  
 SBNM 5090 Compensation and Benefits Administration .....2 sh  
 SBNM 5110 Financial Accounting .....2 sh  
 SBNM 5111 Managerial Accounting .....2 sh  
 SBNM 5210 Macroeconomics .....2 sh  
 SBNM 5211 Global Economics .....2 sh  
 SBNM 5310 Managerial Finance .....2 sh  
 SBNM 5311 Financial Decision Making .....2 sh  
 SBNM 5411 Statistics and Managerial Forecasting .....2 sh  
 SBNM 5610 Marketing Research and Strategy or SBNM 5680 Nonprofit Marketing Research and Strategy .....2 sh  
 SBNM 5611 Marketing Execution or SBNM 5681 Nonprofit Marketing Execution .....2 sh  
 SBNM 5990 Change Management 2sh

### Human Resources Courses

SBNM 5040 Managing Diversity & Conflict .....2 sh  
 SBNM 5060 Performance Management .....2 sh  
 SBNM 5070 Building High Performance Teams .....2 sh  
 SBNM 5080 Labor Relations and Collective Bargaining .....2 sh

### Elective Courses

M.S. /M.M. students must choose 4 sh from the M.S./M.B.A. list of electives

## Master of Science in Nursing and Master of Management in Nonprofit Administration

### Nursing Core Courses:

NURS 5005 Scholarly Communication & Information Technology .....3 sh  
 NURS 5010 Scientific Inquiry & Knowledge Development .....3 sh  
 NURS 5015 Health Care Services: Organization & Resources .....3 sh  
 NURS 5020 Population Based Health Care .....3 sh  
 NURS 5025 Professional Issues: Policy, Ethics, & Practice .....3 sh

### Leadership and Management Nursing Courses

NURS 5430 Strategic Nursing Management .....3 sh  
 NURS 5432 Strategic Nursing Management Practicum .....5 sh  
 NURS 5440 Transformational Nursing Leadership .....3 sh  
 NURS 5442 Transformational Nursing Leadership Practicum .....5 sh

### Nonprofit Administration Courses

SBNM 5030 Human Resources Management .....2 sh  
 SBNM 5350 Nonprofit Financial Management .....2 sh  
 SBNM 5351 Nonprofit Financial Decision Making .....2 sh  
 SBNM 5680 Nonprofit Marketing Research and Strategy .....2 sh  
 SBNM 5710 Introduction to Contemporary Nonprofit Organizations .....2 sh  
 SBNM 5720 Board Governance and Volunteer Management for Nonprofit Organizations .....2 sh  
 SBNM 5730 Law, Policy, & Government Relations for Nonprofit Organizations .....2 sh  
 SBNM 5770 Fundraising Principles for Nonprofit Organizations .....2 sh  
 SBNM 5771 Designing & Implementing the Fundraising Program for Nonprofit Organizations .....2 sh

### Elective Courses

M.S. /M.M. students must choose 18 sh from the M.S./M.B.A. list of electives

## Graduate Nursing Courses (NURS)

### 4940 Advanced Nursing Ethics (2 sh)

This course is intended for practicing professional nurses. It builds on awareness of the changes in healthcare organizations, delivery, and economics related to healthcare reforms. Nurses must understand what these changes mean, particularly in terms of the preservation of nursing's historical values and of the societal values for which nurses are responsible. It is incumbent upon all nurses to be aware of the "everyday" and societal pressures and their manifestations. In their role as patient advocate, nurses have an ethical obligation to protect the patient from unethical care and from exploitation for organizational gain. Prerequisite: graduate standing.

### 5005 Scholarly Communications and Information Technology (3 sh)

Provides a comprehensive overview of the frameworks essential to effective and scholarly communication. Emphasis is placed on advanced skills in the use of computer technology to access, manage, and evaluate information for the purpose of scholarship in nursing. Technologies that relate to leadership and advanced practice in health care including scholarly writing, critical thinking, and persuasive argument are explored in depth.

### 5010 Scientific Inquiry and Knowledge Development (3 sh)

This course focuses on the relationship of theory, research and practice in the development of nursing knowledge. Emphasis is on ethical and scientific knowledge. Selected theories and conceptual models are analyzed and evaluated, focusing on application to advanced nursing practice and development of nursing knowledge. The research process is discussed, with emphasis on evaluation and utilization of new knowledge in order to provide high quality health care, initiate change and improve nursing practice. This course provides the foundation for the synthesis of knowledge development in advanced clinical nursing practicum projects. Pre/Co -requisite: Undergraduate Statistics or Equivalent. Prerequisite: Undergraduate Nursing Research.

**5015 Health Care Services: Organization and Resources (3 sh)**

This course provides a comprehensive overview of the U.S. health system with a global viewpoint of its comparison to international healthcare systems. The healthcare environment is examined including healthcare service providers, suppliers, consumers, regulators, and payers. Organizational development, structure, and administration, along with planning and managing in Health Service Organizations are analyzed. Healthcare economics addresses key issues and fundamental concepts of applied economics. Healthcare marketing focuses on the essentials of marketing management and understanding the needs of the customer. The role of financial management healthcare service organizations is explored. The impact of federal, state and other sources of policy and law are analyzed as they impact HSO. Related concepts theories, and current issues to HSO, economics, and professional nursing are examined in light of their implications for nursing administration, practice and the profession.

**5020 Population Based Health Care (3 sh)**

This course focuses on health promotion and disease prevention for diverse populations. Students will use principles of epidemiology and public health to critically analyze needs and plan care for selected diverse individuals, families, target population, and communities. Students will explore global elements of health and health care provision, with emphasis on culturally sensitive care. Practice in collaboration with multicultural staff will be key.

**5025 Professional Issues: Policy, Ethics and Practice (3 sh)**

This course will provide students with the opportunity to identify and analyze key current policy and ethical issues affecting professional nursing practice. Students will develop a comprehensive knowledge of how health policy is formulated, how to affect this process, and how policies impact clinical practice and health care delivery. Selected clinical and professional ethical issues will be identified and analyzed. All sides of ethical and policy issues will be explored and students will learn how to defend and promote their position.

**5430 Strategic Nursing Management (3 sh)**

Serves as a foundation for the healthcare manager shaping change across the continuum of care. Builds upon the knowledge base, tools, and abilities essential to function as an effective nurse administrator in a variety of healthcare systems. Students will synthesize management skills related to systems analysis, human resource/outcomes management, financial management/cost analysis/micro and macroeconomics, organizational development/business planning, conflict resolution and change management.

**5432 Strategic Nursing Management Practicum (5 sh)**

The clinical practicum is focused upon the application of nursing research, theory and the essential principles of management to a practice setting. The student has the opportunity to advance knowledge and skills as it relates to developing a business plan, analyzing a financial plan or managing a human resource issue in an organization setting tailored to meet individual student objectives and learning needs. Organization setting may include acute care agencies, community settings, not-for-profit corporations, congregations, government agencies or education facilities jointly approved and planned between the student, faculty, and preceptor.

Assignments and projects will provide opportunities for students to apply and synthesize advanced management skills in contemporary settings consistent with student career goals and learning pathways. Seminars and learning activities will be custom designed and individually planned to optimize clinical experiences to meet student needs in a variety of settings including urban, rural, and international settings. The student will develop objectives specific to advancing knowledge and skills related to management as well as begin work on a capstone practicum project that will be completed upon completion of the program. Practicum hours totals 160

**5440 Transformational Nursing Leadership (3 sh)**

Focuses upon the student as a transformational leader in the healthcare environment. The student analyzes and evaluates community based care, integrated systems, and community networks. Concentration on the continuum of care as it moves from simple to more complex systems of partnerships, mergers, networks, and interdisciplinary teams will be emphasized. The role of the leader advances to that of strategic change agent that is knowledgeable in the transformation of organizations to enhance capabilities and adaptability of resources at all levels.

**5442 Transformational Nursing Leadership Practicum (5 sh)**

This clinical practicum provides an opportunity for students to cultivate and synthesize transformational leadership principles and capabilities. Building upon the management practicum this experience focuses upon complex leadership issues and challenges across the health care delivery system. The practicum experience provides opportunity to develop advanced leadership competency in the areas of interdisciplinary team building, evaluation of quality improvement initiatives, change management across health care systems and strategic decision-making. The student develops objectives that are consistent with advanced leadership knowledge and skills as well as continues to expand expertise related to the integration of research, theory, and practice as the final phase of the practicum capstone project is completed. Practicum hours total 160.

**5434 Healthcare Economics and Nursing Systems (3 sh)**

This survey course provides an in-depth analysis of the economic, social, political, and ethical forces that are effecting the American healthcare environment in this decade. Major focal areas of the course include: public and private healthcare delivery systems, reimbursement systems, select issues in the healthcare market, quality control, healthcare services, manpower, utilization and recruitment of healthcare personnel, and private and government insurance programs. Future issues in health economics will also be evaluated.

**5436 Resource Management in Nursing (3 sh)**

Provides an in-depth analysis of the utilization of strategic resources within nursing systems that impact the healthcare environment and the profession of nursing. Major focal areas of the course include: financial management, budgeting, capital improvement, human resources, staffing and personnel, professional development, technology, grants and philanthropy. Issues will be explored in the context of a rapidly changing healthcare system and optimization of resource management.

**5500 Advanced Nursing Practice in Healthcare (2 sh)**

This course is designed to facilitate transition of students into the role of advanced practice nurse. It builds on concepts of role socialization and organizational structure. Professional issues such as credentialing and reimbursement for APN's are explored. Healthcare policy and its impact on advanced nursing practice and primary care are examined. In addition, students will participate in several diagnostic experiences in order to assess competencies in their preparation for the APN role to facilitate the development of individualized learning experiences.

**5501 Advanced Nursing Practice: Role Concepts and Transition (2 sh)**

This course is designed to facilitate transition of students into the role of advanced practice nurse. It builds on concepts of role socialization and organizational structure. Professional issues such as credentialing and reimbursement for APN's are explored. Health care policy and its impact on advanced nursing practice and primary care are examined.

**5505 Advanced Pathophysiology (3 sh)**

Expands foundational concepts of pathophysiology such as alterations in cell structure and function and adaptive cellular responses, as well as alterations in fluids and electrolytes, membrane potential, and body defenses. Explores the concepts of control of normal function, altered function, and when appropriate, organ and system failure. Recognition, evaluation, and management of common health deviations of adults are included. Prerequisite: Graduate standing.

**5510 Advanced Pharmacology (3 sh)**

Expands foundational information so that the advanced practice nurse can become knowledgeable and competent in safe, therapeutic drug administration. Provides a framework for understanding all aspects of pharmacotherapeutics. Includes an eight hour practicum with a PharmD practitioner. Prerequisite: graduate standing.

**5515 Advanced Health Assessment (3 sh)**

Includes health history, physical assessment, diagnostic data interpretation, and recording health assessments. Practicum includes skill development and refinement, competence evaluation and application of the process with multiple clients. Prerequisite: Undergraduate Health Assessment Course or equivalent; graduate standing. Co-requisite: to be taken together with NURS 5520. Practicum is combined with NURS 5520 for a total of 120 clinical hours for the two courses.



- 5520 Health and Wellness Promotion (3 sh)**  
Includes theories of adult growth and development, wellness-illness concept and continuum, health illness appraisal and impact of alterations in health, coping and adaptation processes in adults, and national practice guidelines. Practicum includes skill refinement in assessment of life stages and potential and actual health alterations as well as health and wellness promotion activities. Co-requisite: To be taken together with NURS 5515. Practicum is combined with NURS 5515 for a total of 120 clinical hours for the two courses.
- 5524 Practicum: Health Assessment and Promotion (3 sh)**  
Advanced practice nursing practicum focuses on skill development and refinement in holistic health assessment, health and wellness promotion activities, and analysis of influences on health. Emphasis is also placed on differential reasoning related to potential and actual health alterations. Practicum totals 135 hours. Pre-requisites: NURS 5505 and 5510. Co-requisites: NURS 5515 and 5520.
- 5530 Adult Health Management I (3 sh)**  
Designed to be the second course in a three-semester sequence of healthcare delivery to adults by the advanced nurse practitioner in the primary care setting. Builds on the concepts of disease prevention and health promotion. Emphasizes field experience and concepts of assessment, diagnosis and treatment of common acute episodic illnesses, chronic stable illnesses and medical emergencies. Prerequisites: NURS 5524.
- 5534 Adult Health Practicum I (5 sh)**  
Clinical experiences focusing on assessment, diagnosis, and management strategies of common health alterations experienced by adults. Within this course, student begins a clinical nursing project which will be completed in Practicum II. Co requisites: NURS 5530. Prerequisites: NURS 5515, 5520.
- 5535 Practicum: Adult Health Management (3 sh)**  
Clinical experiences focusing on assessment, diagnosis, and management strategies of common health alterations experienced by adults. Within this course, student begins a clinical nursing project that will be completed in a successive practicum. Practicum totals 135 hours. Pre-requisites: NURS 5524. Co-requisite: NURS 5530.
- 5540 Adult Health Management II (3 sh)**  
Designed to be the third course in a three-semester sequence of healthcare delivery to adults by the advanced nurse practitioner in the primary care setting. Builds on the concepts of disease prevention and health promotion. Emphasizes field experience and introduces concepts of assessment, diagnosis, and treatment of common acute episodic illnesses and chronic stable illnesses. Prerequisite: NURS 5530.
- 5544 Adult Health Management Practicum II (5 sh)**  
Extend the knowledge and skills learned in NURS 5530. Analyze assessment data, identify health problems and goals, and articulate a management strategy for resolution of identified health needs. Begins to assume responsibility for management of individual clients. Complete and report on the clinical nursing project begun during NURS 5530. Co-requisite: NURS 5540. Prerequisite: NURS 5534.
- 5546 Family-Centered Care (3 sh)**  
The focus of this course is care of the family unit as well as individuals belonging to the family. The FNP is a specialist in family nursing within the context of community, therefore, a strong foundation of family and community theory is addressed. A variety of family systems and the cultural, community and societal factors which influence them is examined. Pre-requisites: NURS 5534 or 5535 or ANP status. Co-requisite: NURS 5555.
- 5555 MCH Advanced Assessment (2 sh)**  
The student builds upon and refines health assessment skills in this course. Comprehensive health and physical assessment of individuals ranging from birth through adolescent and pregnant and post-partum women are studied in-depth. Family assessment is also emphasized. The course includes a practicum for 90 hours. Pre-requisite: NURS 5534 or 5535 or ANP status. Co-requisite: NURS 5546.
- 5560 Pediatric Health Management (3 sh)**  
Growth and development of the healthy newborn, infant, child and adolescent is examined along with stage appropriate anticipatory health management strategies. Diagnosis and management of common acute and chronic diseases/conditions of pediatric children is also addressed. Pre-requisites: NURS 5546 and 5555. Co-requisite: NURS 5565 or 5566.
- 5565 Pediatric Health Management Practicum (3 sh)**  
Expands foundational knowledge of health assessment, pathophysiology and pharmacology to affect clinical decision making as related to the management of common acute and chronic health alterations of children. Experience must be balanced to include all ages from newborn through adolescents. This course includes 135 hours of practicum. Pre-requisite: NURS 5546 and 5555. Co-requisite: NURS 5560.
- 5566 Pediatric Health Management Practicum (5 sh)**  
Expands foundational knowledge of health assessment, pathophysiology and pharmacology to affect clinical decision making as related to the management of common acute and chronic health alterations of children. Experience must be balanced to include all ages from newborn through adolescents. This course includes 225 hours of practicum. Pre-requisite: NURS 5546 and 5555. Co-requirement: NURS 5560.
- 5570 Women's Health Management (3 sh)**  
This course focuses upon female health promotion, preconception education, family planning, pregnancy and post-partum management. Diagnosis and management of common acute and chronic health alterations of women is examined. Pre-requisites: NURS 5555. Co-requisite: NURS 5575 or 5576.
- 5575 Women's Health Management Practicum (3 sh)**  
Expands foundational knowledge of health assessment, pathophysiology and pharmacology to affect clinical decision making as related to the women's health and as well as the management of the pregnant and post-partum woman. Experience must be balanced to include all aspects of women's health. This course includes 135 hours of practicum. Pre-requisite: NURS 5555. Co-requisite: NURS 5570.
- 5576 Women's Health Management Practicum (5 sh)**  
Expands foundational knowledge of health assessment, pathophysiology and pharmacology to affect clinical decision making as related to the women's health and as well as the management of the pregnant and post-partum woman. Experience must be balanced to include all aspects of women's health. This course includes 225 hours of practicum. Pre-requisite: NURS 5555. Co-requisite: NURS 5570.
- 5910 Independent Study: Research (1 sh)**  
Upon completion of NURS 5301 and selection of an advisor/s, students enroll in one semester of credit for each term thereafter to complete their research projects or thesis. Students meet with their research advisor on an individual basis. Prerequisite: NURS 5301. Offered pending advisor availability.
- Health Ministries Seminar  
An elective course for the Master of Science program; the course is required for the M.S./M.A.T.S. dual degree program.
- Seminar I: Focuses on spiritual assessment and care, use of self as health minister
  - Seminary II: Focuses on community and congregational assessment and the church as a place of health and healing
- 5920 Topics in Graduate Nursing (1-4 sh)**
- 5930 Thesis (Variable semester hours)**  
Design and implement a program of independent research that will contribute to nursing's knowledge base. Standards and conventions of a master's thesis will be followed.

# Master of Arts in Community Development (M.A.)

McGibbon (co-director,) Lyons (co-director)

The Master of Arts in Community Development program was established in 1998 to provide a comprehensive curriculum of advanced studies for leaders engaged in community revitalization and social organization.

The program was developed in consultation with respected leaders in the field and is structured to meet the specialized educational and skill development requirements of professionals already engaged in community development, as well as those preparing for a vocation in this emerging and challenging field.

The curriculum provides a dynamic integration of relevant theory and current strategies with professional experience in the field. The overall program provides a holistic approach to community development by combining insights from the fields of not-for-profit management, organizing, asset-based community development, politics, urban policy, economics and social theory.

Consistent with the mission of the University, the MACD program provides a curricular framework to examine critical ethical and moral issues within the field of community development. A special focus is given to faith-based community development in an urban context.

The MACD program is a joint offering of North Park University with the Seminary Consortium for Urban Pastoral Education, a Chicago-based educational organization with a twenty-five year history of providing graduate urban studies programs from a Christian perspective.

The program may be completed in two and one-half academic years. The weekend schedule enables participants to maintain full-time employment status during the course of studies.

## Master of Arts in Community Development: Admission

### ADMISSION REQUIREMENTS

It is strongly recommended that applicants enter the program with some prior experience in community development or work experience with social justice issues within the context of established urban agencies or faith-based institutions.

The following are requirements for admission into the program:

1. Bachelors degree from an accredited college or university
2. Official transcript
3. Grade point average of 3.0 on a 4.0 system
4. Scores on the GRE, GMAT, or Miller Analogies Test
5. Statement of purpose (750-word essay)
6. Three letters of recommendation

It is also strongly recommended that students have some experience in urban community development organization or work with organizations whose purpose is community development.

All admission requirements must be completed by the end of the first semester of enrollment.

### ADMISSION REQUIREMENTS: INTERNATIONAL STUDENTS

International students may need to take the TOEFL examination. They may also need to meet some or all of the admissions requirements for international applicants as described in the Admission section for traditional undergraduates.

### ADMISSION REQUIREMENTS: TRANSFER STUDENTS

Students may transfer a maximum of three core or elective courses from a regionally accredited master's program to North Park. Transferred courses must have a grade of B or higher. The credentials examiner, in consultation with the M.A.C.D. faculty, will ascertain the transferability of a course.

## Master of Arts in Community Development: Student's Rights, Responsibilities and Regulations

### Academic Dishonesty

Please refer to the entry on academic dishonesty in the traditional undergraduate Additional Rights and Responsibilities section of this catalog.

### Drops and Withdrawals

Students must complete a drop form to withdraw from a course. Withdrawal from a course or from the school will count from the date that formal written notice has been filed with the registrar. Mere absence from class or notice to the instructor does not constitute withdrawal. A grade of DW (dropped without permission) will be assigned to unauthorized withdrawals and a grade point of zero applied.

Students may withdraw from a course without an assigned grade through the fourth week of the fall and spring semesters (and the second week of the summer semester). That course will not appear on the student's permanent record.

After the beginning of the fifth week of the fall and spring semesters (and the third week of the summer semester), a dropped course is assigned a grade of W (Withdraw) and is listed on the student's permanent record but is not used in the calculation of the student's GPA.

The last day to withdraw from a course with a grade of W depends on the length of the term:

TERM LENGTH	LAST DATE TO DROP A COURSE WITH A GRADE OF W
16-week Fall/Spring semester	The end of the 12th week
7 1/2-week Fall/Spring quad	The end of the 6th week
9-week Summer semester	The end of the 7th week
4 1/2-week Summer quad	The end of the 3th week
3-week mini-term (May)	The end of the 2nd week

After these dates, students will be assigned grades that are used in the calculation of their GPA.

Students may be involuntarily withdrawn from the institution if they are determined by University officials to be a danger to themselves or others, or if their behavior or actions are incongruent with the values and mission of the institution. Students may be responsible for tuition, fees, and charges up to the point of withdrawal.

# Full-Time Status

The Master of Arts in Community Development program is designed for students who are employed and/or doing volunteer service full-time during the week. The typical course load for a student is six hours per semester which is considered full-time by the University. However, some lending agencies define full-time differently. Students should check with their lending agencies for the definition of full-time status.

# Grading System and Standards of Progress

At the end of each semester, a graduate student's work in each course is recorded with one of the following grades:

Grade	Grade Point
A .....	4.00
A - .....	3.67
B+ .....	3.34
B .....	3.00
B- .....	2.67
C+ .....	2.34
C .....	2.00
C - .....	1.67
D+ .....	1.34
D .....	1.00
D- .....	0.67
F .....	0.00
AU ( <i>Audit</i> ) .....	0.00
DR ( <i>Administrative Drop</i> ) .....	0.00
DW ( <i>Dropped without permission</i> ) .....	0.00
I ( <i>Incomplete</i> ) .....	0.00
NG ( <i>No grade</i> ) .....	0.00
NS ( <i>Not submitted</i> ) .....	0.00
P ( <i>Pass</i> ) .....	0.00
W ( <i>Withdrawal</i> ) .....	0.00

# Grade definition

Administrative Drop (DR): Student withdrew from course with permission of university administration. Credits are not calculated in GPA.

- **Audit (AU):** See Audit entry in this section.
- **Dropped without permission (DW):** Student was registered for the course but failed to attend. Course calculated in GPA as a failure of credits.
- **Incomplete (I):** See Incomplete Grades entry in this section.
- **No Grade (NG):** See Incomplete Grades entry in this section.
- **Not Submitted (NS):** Instructor has not provided a grade.
- **Pass (P):** See Pass/Fail entry in this section.
- **Withdrawal (W):** Student dropped after the 4th week of class.

Each student is expected to maintain a cumulative grade point average (GPA) of 3.0 on a 4.0 scale. Any student whose cumulative GPA falls below 3.0 will be placed on academic probation. Any student on academic probation has the opportunity to complete six more hours of graduate study in order to raise the

student's cumulative GPA to 3.0. The student will be dismissed from the program if the cumulative GPA is not raised to 3.0 upon completion of these six graduate hours.

If a student receives an I (incomplete) grade, the work must be made up within one term (excluding the summer semester for a spring semester I). If a student fails to make up an I grade after one term, the grade will become an F unless the student receives a written extension with a specific date of completion from the professor.

An academic standing committee of the M.A.C.D. program will review each student's record of academic deficiency and will make exceptions to the above rules for medical or other extraordinary circumstances. Any student whose academic standing has been subject to action may appear before the committee to discuss his or her status.

# Graduation with Distinction

Students whose final cumulative grade point average is 3.75 or higher receive a Master of Arts in Community Development degree with Distinction.

# Grievance Procedure

If a student wishes to express a grievance about another student or a faculty or a staff member, the student should first meet with the director of the M.A.C.D. program and obtain a grievance form. Grievances reviewed first by the director of the M.A.C.D. program. An appeal of a grievance finding will be heard by a special committee appointed by the director of the M.A.C.D. program. The academic dean is the final arbiter of a grievance. The student has the right to be represented by counsel.

# Leave of Absence

A student may be granted a leave of absence for academic or personal reasons with approval from the director of the M.A.C.D. program. Although individual circumstances determine justification and duration, the typical leave of absence is for one or two semesters in length. Each graduate student in good standing has a maximum of five years to complete degree requirements.

# Master of Arts in Community Development

The Master of Arts in Community Development program is 37 semester credit hours in length. Students may take one class on Saturday morning and a second class on Saturday afternoons.

The program requirements may be satisfied in one of two ways: (1) by taking courses in the North Park M.A.C.D. program, or (2) by transferring graduate courses from an accredited masters program (see below).

## Prerequisites

An undergraduate (or graduate) course in microeconomics, macroeconomics or ORG 3064, Making Economic and Financial Decisions

Experience in urban community development or a course in sociology (e.g., GS 1930) or urban studies, as approved by the program director.

M.A.C.D. REQUIRED COURSES: 37 SH

Core Courses

MACD 5000	Ethical & Biblical Foundations of Urban Community Devel.	.....1 sh
MACD 5100	Social Change in Urban Systems	.....3 sh
MACD 5200	Statistical Analysis for the Graduate Practitioner	.....3 sh
MACD 5300	Principles and Practice of Community Organizing	.....3 sh
MACD 5310	Principles and Process of Community Development	.....3 sh
MACD 5400	Community Analysis	.....3 sh
MACD 5500	Ethical Dimensions of Community Development	.....3 sh
MACD 5600	Budgeting and Finance	.....3 sh

Electives

MACD 5700	Human Resources Development and Mobilization	.....3 sh
MACD 5740	Urban Policy and Community Planning	.....3 sh
MACD 5910	Independent Study in Community Development	.....2-3 sh
MACD 5920	Topics in Community Development	.....3 sh
SBNM 5040	Managing Diversity and Conflict	.....2 sh
SBNM 5041	Negotiation and Influence	.....2 sh
SBNM 5070	Building High Performance Teams	.....2 sh
SBNM 5530	Entrepreneurship	.....2 sh
SBNM 5990	Change Management	.....2 sh

Master's Project

MACD 5900	Master's Project I	.....3 sh
MACD 5901	Master's Project II	.....3 sh

Certificate Programs

North Park University's Master of Arts in Community Development program offers, in addition to the full degree, a certificate in Community Development. Students earn the certificate by successfully completing four designated three-semester hour courses on the University's main campus. This can be done in one academic year.

If a student later decides to seek the full Master's degree, all four courses will be applied toward the degree requirements. The certificate program consists of the following four courses:

Certificate in Community Development

Social Change in Urban Systems	.....MACD 5100
Principles and Practices of Community Organizing	.....MACD 5300
Human Resources Development and Mobilization	.....MACD 5700
Urban Policy and Community Planning	.....MACD 5740

Graduate Courses in Community Development (MACD)

5000	<b>Ethical and Biblical Foundation of Urban Community Development</b> (1 sh) This course examines ethical challenges facing leaders in the community development field. The course will provide guidelines for the analysis of decisions and policies from an ethical perspective. Students will examine how one's values and culture affect community action. The course will explore how one's moral framework affects decision-making and management. Topics such as morality and implications for research and ethics of intervention will be examined.
5100	<b>Social Change in Urban Systems</b> (3 sh) Exploration of changing administrative, economic, political, and social structures in major urban systems within the United States. The course will use a

sociospatial perspective to better understand these shifting urban environments. A history of urbanization, settlement spaces, local politics, and uneven development will be significant issues studied in this course.

5200	<b>Statistical Analysis for the Graduate Practitioner</b> (3 sh) A graduate introductory course for the practicing community worker. Descriptive, correlational, and inferential statistics; concepts of populations and sampling, probability sampling, and hypothesis testing. Both univariate and multivariate statistical procedures are covered. Strong emphasis on computer analysis of data. Prerequisite: STAT 1490 or equivalent.
5300	<b>Principles and Practices of Community Organizing</b> (3 sh) This course will provide the student with a theoretical framework as well as the training in practical skills to engage in active community organizing. The course will examine the history, structure, and actions implicit in successful organizing endeavors. Students will be in direct contact and involvement with organizing coalitions located in Chicago in order to learn how organizing functions work within the context of a community. The role of community organizing will be examined in juxtaposition with the role of asset-based community development.
5310	<b>Principles and Process of Community Development</b> (3 sh) This course will examine the strategies and styles of community development used by ten of the most effective community development corporations across the country. Students will learn critical components of capacity building within the community, involving individuals, families, neighborhoods, development groups, government, foundations, businesses, and religious institutions.
5400	<b>Community Analysis</b> (3 sh) The primary objective of this course will be to demonstrate research methodologies and evaluation procedures for purposes of determining demographic information for community development. Topics covered in this class will cover research design and analysis, methodology, observation, techniques of interviewing, focus group facilitation, and data gathering. Both qualitative and quantitative research design and methods will be explored. Prerequisite: MACD 5200.
5500	<b>Ethical Dimensions of Community Development</b> (3 sh) This course examines ethical challenges facing leaders in the community development field. The course will provide guidelines for the analysis of decisions and policies from an ethical perspective. Students will examine how one's values and culture affect community action. The course will examine how one's moral framework affects decision making and management. Topics such as morality and implications for research and ethics of intervention will be examined. Prerequisite: Biblical Foundations course or an Ethics course.
5600	<b>Budgeting and Finance</b> (3 sh) This course will introduce students to the basics of accounting, budgeting, and grant processes for not-for-profit organizations. The focus will be on understanding and utilizing these processes in the context of community development.
5700	<b>Human Resources Development and Mobilization</b> (3 sh) The primary objective of this course will be to explore issues of motivation and leadership within management. Topics will include leadership skills and development, communication styles, organizational management, and group behavior.
5740	<b>Urban Policy and Community Planning</b> (3 sh) This course will expose students to analysis of policy fields such as health, education, and their direct relationship to social and economic structures in the community. The relationship between policy and development efforts will be explored in depth.
5900	<b>Masters Project I, II</b> (3 sh each) A two-course sequence in interdisciplinary research or internship project that will build on knowledge gained from the completion of the first year of class work. Students will select the context of the project according to their experience in the field of community development. Each student will have the opportunity to propose, design, and conduct a study on a topic related to his/her area of specialization under the supervision of a faculty member and a practitioner/mentor.
5910	<b>Independent Study in Community Development</b> (1-4 sh) Advanced work in fields of special interest not generally available in the traditional courses within the program.

5920 **Student-Proposed Seminar in Community Development** (3 sh)

An intensive course in a topic selected by students in consultation with the program director. Seminar format. Extensive reading, analysis, and research. Sample topics include urban housing and social policy, urban environment policies and issues, legal issues in urban economic development, communities and police, schools and community, community development lending, and parks and communities.

5950 **Topics in Community Development** (1-4 sh)

An intensive investigation of a particular topic in community development offered from time to time at the discretion of the program.

# Directory of Personnel and Faculty

## Board Of Trustees

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### Term Expires 2011

ALAN BERGSTROM .....	<i>Retired corporate treasurer, West Publishing Company, Mahomet, Minnesota</i>
SCOTT BOLINDER .....	<i>Executive Vice President &amp; Publisher for Zondervan in Grand Rapids, Michigan</i>
DAVID GREENIDGE .....	<i>Senior Pastor, Tigard Covenant Church, Tigard, Oregon</i>
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ARNOLDO PINTO .....	<i>Senior Pastor, Vide Abundante Covenant Church, Roseville, California</i>
TED VAN DER MEID .....	<i>Office of the Speaker, U.S. House of Representatives, Council/Director of Floor Operations, Washington DC</i>

### Term Expires 2010

PAUL ALEY .....	<i>Chairman/Owner AgriEnergy Resources, Tiffin, Ohio</i>
JIMMIE ALFORD .....	<i>Founder and Chair, The Alford Group, Evanston, Illinois</i>
MARK JOHNSON .....	<i>Vice President, Zurich Services Corporation, Hoffman Estates, Illinois</i>
TIMOTHY NELSON .....	<i>Private practice in Oral and Maxillofacial Surgery, Longview, Washington</i>
KRISTINE STRAND .....	<i>Speech Language Pathologist, Boston University, Boston Massachusetts</i>
DONALD WAHLQUIST .....	<i>Retired, President, Investment Division, Wahlquist Companies International, Bellevue, Washington</i>

### Term Expires 2009

KYLE BECCHETTI .....	<i>Director, Operations, Center for Student Missions, El Cajon, California</i>
GREGORY CRAWFORD .....	<i>Vice President, TJ Adams Group, Lisle, Illinois</i>
CHARLES EKLUND .....	<i>Senior Vice President and Chief Technology Officer, ITT Advanced Engineering and Science, Herndon, Virginia</i>

RUTH JOHNSON .....	<i>Retired deputy public health administrator, Salem, Oregon</i>
TIMOTHY ROSE .....	<i>T. Rose and Assoc, Inc., Minneapolis, Minnesota</i>
DIANE RUEBEL .....	<i>Camano Island, Washington</i>
WILLIAM WOOLDREDGE .....	<i>Retired C.F.O., Hudson, Ohio</i>

### Term Expires 2008

JANE APPLEQUIST .....	<i>Director of Music &amp; Organist, Northwest Covenant Church, Mount Prospect, Illinois</i>
SARA JO FORSMAN .....	<i>Executive coaching and consulting in continuing care retirement communities, Sarasota, Florida</i>
RHONDA FRIESEN .....	<i>Retired food scientist, Westminster, Colorado</i>
DAVID HELWIG .....	<i>President &amp; CEO, Blue Cross of California, Thousand Oaks, California</i>
JOHN MARTZ .....	<i>Senior Pastor, Arvada Covenant Church, Arvada, Colorado</i>
LAURA MCCONNAUGHAY .....	<i>Mortgage Broker, SVP American Mortgage Services, Inc., Needham, Massachusetts</i>
MONICA NOEL .....	<i>Certified Financial Planner/Business Owner, S. Floral Park, New York</i>

### Term Expires 2007

ANN ALVAREZ .....	<i>President, Casa Central, Chicago, Illinois</i>
JOHN DOUGLASS .....	<i>Private Investment Manager, North Oaks, Minnesota</i>
DONNA R. ERICKSON .....	<i>Syndicated Columnist, Author and Television Host, Minneapolis, Minnesota</i>
MARTHA FREEMAN .....	<i>Senior Pastor, Community Covenant Church, Omaha, Nebraska</i>
STAN HELWIG .....	<i>Retired Sales and Marketing Executive, Proctor &amp; Gamble, Batavia, Illinois</i>
LOANN PETERSON .....	<i>Director of Hematology, Professor of Pathology, Northwestern University, Winnetka, Illinois</i>

### Ex Officio

GLENN R. PALMBERG .....	<i>President, The Evangelical Covenant Church, Chicago, Illinois</i>
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# Administration and Staff

**DAVID L. PARKYN** ..... *President, North Park University, Chicago, Illinois*

**REBECCA SLOMIANY** ..... *Board Liason, The Evangelical Covenant Church, Aurora, Colorado*

## Office of the President

**DAVID L. PARKYN, PH.D.** ..... *President*

**CHARLENE SANDBERG** ..... *Administrative Assistant*

## Office of the Academic Dean

**JOHN PHELAN** ..... *Executive Vice President of Academic Affairs; President and Dean of the Seminary*

**CHARLES PETERSON, PH.D.** ..... *Academic Dean; Executive Director, Center for Scandinavian Studies*

**GUYLLA BROWN** ..... *Administrative Assistant*

**SUSAN A. OLSEN** ..... *Administrative Assistant*

## Academic Affairs, Professional Education and Continuing Studies

**DENISE ALMAHDI-JEIGULA** ..... *GOAL Adult Writing Center Coordinator*

**META ANDERSON** ..... *Operations Assistant, School of Business and Nonprofit Management*

**SALLY ANDERSON, M.L.S.** ..... *Director of the Library*

**JUDSON CURRY** ..... *Associate Director, School of Continuing Studies*

**LINDA DUNCAN, PH.D.** ..... *Director of Undergraduate Nursing Programs*

**STEPHEN ELDE** ..... *Associate Professor of Bibliography/ Director of Archives and Special Collections*

**KARLTON GILTON** ..... *Assistant Certification Officer/Program Advisor for Education*

**COLLETTE HANDS** ..... *Associate Director of Operations, School of Business and Nonprofit Management*

**DIANA HERNANDEZ-AZCOITIA, ED.D.** ..... *Director, School of Education*

**JOSEPH W. LILL** ..... *Director of Music Education, Director of Wind Activities, Music Admission Coordinator, Director of Summer School*

**WES LINDAHL, PH.D.** ..... *Director of School of Business and Nonprofit Management*

**ART LYONS** ..... *Co-Director, Master of Arts in Community Development*

**CAROL MARTIN** ..... *Writing Center Coordinator*

**RONALD MATTHEWS** ..... *GOAL Academic and Writing Advisor*

**CAROL ANN MCGIBBON** ..... *Co-Director, Master of Arts in Community Development*

**NEISHA MCNEAL-PELLEGRINO** ..... *Operations Coordinator, School of Business*

*and Nonprofit Management*

**VIVECA POINSETTE** ..... *Assistant Certification Officer/Program Advisor for Education; Director, Center for Africana Studies*

**LINDA OLSON, PH.D.** ..... *Director of the School of Nursing*

**ELIZABETH RITT, ED.D.** ..... *Director, School of Adult Learning*

**RICHARD SCHWEGEL** ..... *Access Services Librarian Management*

**TERREE SHOFNER-EMRICH, D.M.A.** ..... *Director, School of Music*

**SANDY SOLDWISCH, PH.D.** ..... *Director of Graduate Nursing Programs*

**DAYLE ZELENKA** ..... *Head of Technical Services and Systems Librarian*

## Arts and Sciences

**ANN-HELEN ANDERSON** ..... *Assistant Director, International Office*

**DENNIS R. BRICAULT, PH.D.** ..... *Director of the English as a Second Language Program*

**FRANK DEBOER, PH.D.** ..... *Director of Physical and Mathematical Sciences*

**JAMES DEKKER** ..... *Co-Director of the Center for Youth Ministry Studies*

**LORENZO FLORIAN, PH.D.** ..... *Director, Center for Latino Studies*

**HO-YOUN KWON, PH.D.** ..... *Director, Center for Korean Studies*

**BOAZ JOHNSON** ..... *Director, Faculty of Christian Life and Thought*

**CHERIE MEACHAM, PH.D.** ..... *Director, Faculty of Cultural Studies*

**GINNY OLSON** ..... *Co-Director of the Center for Youth Ministry Studies*

**PETER PEARSON, PH.D.** ..... *Director, Faculty of Life Sciences*

**JEN POPE** ..... *Campus Theme Coordinator; Center for International and Multicultural Studies*

**SUSAN RABE, PH.D.** ..... *Director, Faculty of Humanities*

**FRANK STEINHART, PH.D.** ..... *Director, Faculty of Social Sciences*

**DONALD E. WAGNER, PH.D.** ..... *Director, Center for Middle Eastern Studies*

## Administration and Finance

**CARL E. BALSAM, M.B.A.** ..... *Vice Executive/CFO*

**YASMINE CAPETILLO** ..... *Accounts Payable Clerk*

**LESTER H. CARLSTROM** ..... *Director of Finance*

**STEVEN W. CLARK** ..... *Director of Computer Services and Telecommunications*

**JULIE DAMROSE** ..... *Assistant Director of Computer Services*

DAVID FRISK .....	<i>Technology Coordinator</i>
DAN GOORIS .....	<i>Director of Security</i>
WILDA GRAHAM .....	<i>Administrative Assistant</i>
ANNE HAWKINSON .....	<i>Technology Coordinator</i>
KEN HENRIKSON .....	<i>Operations Manager</i>
PAULA HENSEL .....	<i>Human Resources Associate</i>
ANNETTE JOPS .....	<i>Director of Conference Services</i>
GILBERTO LARA .....	<i>Director of Food Service (ARAMARK)</i>
STEPHANIE LARSON .....	<i>Assistant Operations Manager (Computer Services)</i>
H. JIN LEE .....	<i>Accountant</i>
JEFF LUNDBLAD .....	<i>Assistant Director, Network Manager</i>
PETER KRAUSE .....	<i>Assistant Director of Computer Services</i>
LINDA NYQUIST .....	<i>Facilities and Conference Assistant</i>
ISRAEL PABLO .....	<i>Director of Custodial Services</i>
MARK PLANTE .....	<i>Campus Desk Coordinator</i>
DAVID SPJUT .....	<i>Technology Coordinator</i>
INGRID TENGLIN .....	<i>Director of Human Resources</i>
CARL H. WISTROM .....	<i>Director of Physical Plant</i>

## Admission, Financial Aid, and Communications

MARK OLSON .....	<i>Dean of Enrollment/Director of Church Relations</i>
INGRID FORSGREN ANDERSON .....	<i>Visit Counselor</i>
ROB BERKI .....	<i>Assistant Director of Admissions, Undergraduate Programs</i>
ALINA CASANOVA .....	<i>Associate Director of Student Accounts</i>
SHARI NORDSTROM CLEMENS .....	<i>Director of Undergraduate Admissions</i>
LEIGH ANN DREVS .....	<i>Assistant Director, Student Administrative Services</i>
KRIS DUNCAN .....	<i>Admission Counselor, Undergraduate</i>
STEVE HARDMAN .....	<i>Athletic Admission Counselor</i>
SHERI JOHNSON .....	<i>Senior Admission Counselor, Undergraduate Programs</i>
JENNIFER HULTING .....	<i>Senior Counselor, Graduate Nursing</i>
EON JOHNSON .....	<i>Admission Counselor, Undergraduate Programs</i>
ROBIN JONES .....	<i>Transcript Coordinator</i>
MARY BETH KOVACIC .....	<i>Associate Director for Enrollment and Development Systems</i>
CAROLYN LACH .....	<i>Associate Director of Financial Aid</i>

ELISA LUGO .....	<i>Student Services Assistant</i>
MINDI MCCRELESS .....	<i>Records Evaluator</i>
ANNETTE MILEY .....	<i>Associate Director of Financial Aid</i>
CHRISTOPHER NICHOLSON .....	<i>Director of Admission for Graduate and Continuing Education</i>
JESSICA OLIVER .....	<i>Data Prospect Coordinator</i>
LINDA PASTORELLO .....	<i>Senior Counselor (Education)</i>
MELINDA PETERSON .....	<i>International Admission Counselor/Credential Specialist, Undergraduate</i>
LIZBETTE RODRIGUEZ .....	<i>Student Services Counselor</i>
KENNETH E. SCHAEFLE .....	<i>Director of Recruitment, School of Business and Non-Profit Management</i>
AARON SCHOOF .....	<i>Registrar/Director of Student Administrative Services</i>
LUCY SHAKER .....	<i>Director of Financial Aid</i>
TANISHA SINGLETON .....	<i>Welcome Desk Coordinator</i>
SHERRIE TILLMON .....	<i>Director of Student Accounts</i>
KRISTEN VAN DE KLASHORST .....	<i>Mail Coordinator</i>
AMY WEAVER .....	<i>Student Services Counselor</i>

## Athletics

JACK SURRIDGE, PH.D. ....	<i>Director of Athletics</i>
CHRIS ANDERSON .....	<i>Athletic Training Intern</i>
STEPHANIE BARCLAY .....	<i>Director of Fitness &amp; Wellness</i>
JOHN BORN .....	<i>Men's Soccer Coach; Assistant Director of Athletics</i>
PAUL BRENEGAN .....	<i>Head Men's Basketball Coach, Head Golf Coach</i>
SARA CARLSON .....	<i>Sports Information Director/Office Manager</i>
JOE DAVIS .....	<i>Assistant Football Coach</i>
DAN GOORIS .....	<i>Head Women's Softball Coach</i>
TIM GRANT .....	<i>Head Women's Rowing Coach</i>
COLEY JOHNSON .....	<i>Head Women's Volleyball Coach</i>
LUKE JOHNSON .....	<i>Head Baseball Coach</i>
ANTHONY GRIFFIN .....	<i>Assistant Football Coach</i>
KEITH KURA .....	<i>Assistant Football Coach</i>
KYLE LUBRANO-FLUHR .....	<i>Head Women's Soccer Coach</i>
TRACEY MURNAME .....	<i>Head Women's Cross Country and Track Coach</i>
ELLIOT NOTT .....	<i>Head Men's Cross Country and Track Coach</i>
SCOTT PETHTEL .....	<i>Head Football Coach</i>
STEVE SCHAFER .....	<i>Assistant Men's Basketball Coach</i>
TBD .....	<i>Assistant Football Coach (Intern)</i>
JUSTIN SJOVALL, A.T.C. ....	<i>Head Trainer</i>



SUSAN ZIMMER ..... *Assistant Director of Athletics*

## Student Development

ANDREA NEVELS, PH.D. CANDIDATE *Dean of Student Development*

MARKITTA APPLEWHITE ..... *Director of Student Care*

JUANITA BARRETT ..... *Health Services Director*

LEAH BLANCHFIELD ..... *Assistant to Dean of Student Development*

TALIA CAMPBELL ..... *Academic Services Coordinator, Learning Specialist*

MATT DYMENT ..... *Residence Director*

FRANCISCA KERKSTRA ..... *Residence Director*

KATIE LOWITZKI ..... *Director of Housing and Residence Life*

MARGO JAROSZ ..... *Office Assistant for Health Services*

DELTON LONG ..... *Residence Director*

ALANI LOPEZ ..... *Residence Director*

CHRISTINA MARTINEZ ..... *Residence Director*

KAREN MEARS ..... *Office Manager- Academic & Career Services*

CHARLES M. OLSON ..... *Director of Career Planning Services and Campus Internship Program*

DAISY SANTIAGO-ALTIERY ..... *Director of Counseling Services*

ROBERT SILLS ..... *Residence Director*

BREE STAIRS ..... *Residence Director*

ELIZABETH SNEZEK ..... *Director of Academic Services*

MANESHA STIFF ..... *Academic Services Coordinator*

LEROY M. JOHNSON ..... *Vice President for Estate Planning Services, Covenant Trust Company*

STEPHANIE KEENE ..... *Development Services Manager*

KRISTINA MALDRE ..... *Assistant Director, Axelson Center*

ANN-MARIE OLSON ..... *Director of Alumni Services*

JOYCE OVERTON ..... *Director of Corporate and Foundation Support*

MICHELE STANLEY ..... *Seminary Development Events Manager*

CHRISTINE SWENSON ..... *Web Designer*

JOSH SWENSON ..... *Web Designer*

RICK YNGVE ..... *Director of Alumni Relations*

SARAH ZIMMERMAN ..... *Phonathon Coordinator*

## University Relations, Communications and Development

DANIEL TEPKE ..... *Senior Vice President*

DEBRA HENDRIKSMA ANDERSON ..... *Graphic Designer*

JENNIFER BONET ..... *Development Assistance*

PATRICIA J. CONRAD ..... *Director of Administrative Resources and Corporate Secretary, Covenant Trust Company*

NICOLE DANIELS ..... *Director of External Relations*

LISA ANN DOMKOWSKI ..... *Director of Development Services*

MEGAN GILMORE ..... *Office Manager, External Relations*

SUSAN GOST ..... *Director of University Events*

ALICE HARTLEY ..... *Director of Institutional Development*

BRITTA L. HEINTZELMAN ..... *Assistant Director of External Relations*

JOHN JOHNSON ..... *Assistant Director of Development*

# University Faculty (full and proportionate time)

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North Park is justly proud of the preparation and professional activities of its faculty. A list of annual faculty professional activities is available upon request.

## The Undergraduate College

**ACOSTA, LIZA ANN** ..... *Associate Professor of English*

B.A., Converse College; M.A., North Carolina State University; Ph.D., Candidate, Penn State University. At North Park since 2000.

**AHN, ILSUP** ..... *Assistant Professor of Philosophy*

B.A., Yonsei University, Korea; M.Div., Th.M., Emory University; Ph.D. Candidate, University of Chicago. At North Park since 2004.

**ALULIS, JOSEPH** ..... *Professor of Politics and Government*

B.A., M.A., Ph.D., University of Chicago. At North Park since 1996.

**ANDREASSON-HOGG, ANNE-MARIE** .. *Professor of Swedish*

Licence, Maitrise, Diplome, Sorbonne (Paris); M.A., Ph.D., University of Illinois. At North Park since 1998.

**ANKNEY, RACHELLE** ..... *Assistant Professor of Mathematics*

B.A., Belmont University; Ph.D., Washington University. At North Park since 2006.

**ARNESEN, NANCY E.** ..... *Professor of English*

B.A., Wheaton College; M.A., Northern Illinois University; Ph.D., Northwestern University. At North Park since 1986.

**AYOT, THEODORA O.** ..... *Associate Professor of History*

B.A., Hiram College; PGDE, M.A., University of Nairobi, Africa; Ph.D., Kenyatta University, Africa. At North Park since 1996.

**BENNETT, DAVID** ..... *Associate Professor of Psychology*

A.A.S., Prairie State College, B.S., Loyola University; M.A., Ph.D., University of South Florida. At North Park since 2002.

**BERGMAN, CHAD ERIC** ..... *Associate Professor of Communication Arts*

B.A., Wheaton College; M.A., Northern Illinois University; Ph.D., University of Illinois. At North Park since 2004.

**BJORKMAN, ALAN W.** ..... *Associate Professor of Biology*

B.A., North Park College; M.S., Michigan State University; Ph.D., University of Wisconsin-Madison. At North Park since 1995.

**BRICAULT, DENNIS** ..... *Associate Professor of Spanish, Director of the English as a Second Language Program*

B.A., Wartburg College; M.Ed., CEMSEM Business School, Barcelona, Spain; M.A., Northeastern Illinois University; Ph.D., Loyola University Chicago. At North Park since 1992.

**CLARK, GREGORY A.** ..... *Professor of Philosophy*

B.A., Wheaton College; M.A., Wheaton College Graduate School; M.A., Loyola University of Chicago; Ph.D., Loyola University Chicago. At North

Park since 1994.

**CRAFT, LINDA J.** ..... *Professor of Spanish*

B.A., College of Wooster; M.A., University of Akron; Ph.D., Northwestern University. At North Park since 1997.

**DEBOER, FRANK** ..... *Director, Faculty of Physical and Mathematical Sciences, Professor of Chemistry*

A.B., Calvin College; Ph.D., Northwestern University. At North Park since 1966.

**DIBLEY, GENEVIE** ..... *Instructor*

B.A., Northwest College; M.A., Gordon-Conwell Theological Seminary; Ph.D. Candidate, University of California, Berkeley. At North Park since 2005.

**DOGBE, CHRISTIAN** ..... *Assistant Professor of French*

B.A., University of Ghana, M.A., Ohio State University; M.P.A., Rockefeller College; Ph.D., State University of New York. At North Park since 2000.

**DOOLEY, REINHOLD J.** ..... *Professor of English*

B.A., LaGrange College; M.A., University of Arkansas; Ph.D., University of Tennessee. At North Park since 1989.

**FLORIAN, LORENZO** ..... *Director of the Center for Latino Studies, Professor of Spanish*

B.A., University of St. Thomas; M.A., Ph.D., University of Minnesota. At North Park since 1998.

**GRAY, ELIZABETH** ..... *Assistant Professor of Psychology*

B.A., University of California, Santa Barbara; M.A., Ph.D., University of Iowa. At North Park since 2002.

**GORGUIS, ALICE** ..... *Assistant Professor of Mathematics*

M.S., Northeastern Illinois University; Ph.D., University of Illinois at Chicago. At North Park since 2004.

**HAEFNER, MARGARET** ..... *Professor of Communications*

B.S., Northern Illinois University; M.S., Ph.D., University of Illinois. At North Park since 2001.

**HJELM, JOHN R., JR.** ..... *Professor of Exercise and Sport*

B.A., North Park College; M.A., Northwestern University; M.S., Northeastern Illinois University; Ph.D., Ohio State University. At North Park since 1977.

**HORTEN, H. LILAND** ..... *Professor of Chemistry*

B.S., North Park College; M.S., University of Minnesota; Ph.D., South Dakota University. At North Park since 1970.

**HOSTETTER, ROBERT D.** ..... *Professor of Communication Arts and Theater*

B.A., Eastern Mennonite College; M.A., Christian Theological Seminary; Ph.D., Northwestern University. At North Park since 1989.

**ILIFF, ALAN J.** ..... *Professor of Computer Science*  
 B.A., Shimer College; M.S., D.A., University of Illinois-Chicago. At North Park since 1982.

**JOHANSON, DAVID** ..... *Assistant Professor of Art*  
 B.A., Wheaton College; M.F.A., Ohio University. At North Park since 2002.

**JOHNSON, RAJKUMAR BOAZ** ..... *Director, Faculty of Christian Life and Thought, Assistant Professor of Biblical and Theological Studies*  
 B.A., Hans Raj College, University of Delhi; M.Div., Union Biblical Seminary, Serampore Universe; Th.M., Ph.D., Trinity Evangelical Divinity School, At North Park since 2003.

**KLINGBERG, HADDON JR.** ..... *Professor of Psychology*  
 A.B., Gordon College; B.D., Bethel Theological Seminary; Ph.D., Graduate School of Psychology, Fuller Theological Seminary. At North Park since 1988.

**KNIPP, LARRY H.** ..... *Professor of Biology*  
 B.A., Emporia State University; M.S., University of Oklahoma; Ph.D., Washington State University. At North Park since 1973.

**KOELLER, DAVID W.** ..... *Director, Dialogue Program, Professor of History*  
 B.A., Syracuse University; M.A., Ph.D., University of California-Berkeley. At North Park since 1993.

**KWON, HO-YOUN** ..... *Director, Center for Korean Studies, Associate Professor of Sociology*  
 B.A., Seoul National University, Korea; M.A., University of Hawaii; Ph.D., Utah State University. At North Park since 1991.

**LIN, JOHNNY** ..... *Assistant Professor of Physics*  
 B.A., M.A., Stanford University; Ph.D., University of California, Los Angeles. At North Park since 2005.

**LOWLY, TIM** ..... *Professional Faculty, Assistant Professor of Art*  
 B.F.A., Calvin College. At North Park since 1994.

**LUNDGREN, ANDREW** ..... *Director, Athletic Training Program, Assistant Professor of Exercise & Sport*  
 B.S., Springfield College; M.A., North Park University. At North Park since 1996.

**MARSEILLE, ROBERT** ..... *Visiting Assistant Professor of Biology*  
 B.A., Wheaton College; M.A., University of Illinois-Chicago; M.D., University of California-Davis. At North Park since 2006.

**MARTIN, CAROL** ..... *Professional Faculty, Associate Professor, Writing Center Coordinator*  
 Certificate, Pädagogische Hochschule, Germany; M.A., Ph.D., University of Notre Dame. At North Park since 2004.

**MCDONALD, LINDA L.** ..... *Assistant Professor of Physics*  
 B.S., M.A., University of Oklahoma; Ph.D. Candidate, University of Chicago. At North Park since 1984.

**MCGILL, PETE** ..... *Assistant Professor of Mathematics*  
 B.A., North Park College; M.A., Ph.D., Washington State University. At North Park since 2006.

**McKNIGHT, SCOT** ..... *Professor of Biblical and Theological Studies, Karl A. Olson Chair in Religious Studies*  
 B.A., Grand Rapids Baptist College; M.A., Trinity Evangelical Divinity School; Ph.D., University of Nottingham, England. At North Park since 1995.

**MEACHAM, CHERIE** ..... *Director, Faculty of Cultural Studies, Professor of Spanish*  
 B.A., University of Illinois-Urbana; M.A., Kent State University; Ph.D., Northwestern University. At North Park since 1983.

**MIRZA, LEONA L.** ..... *Professor of Mathematics Education*  
 B.A., North Park College; M.A., Ed.D., Western Michigan University. At North Park since 1969.

**MORGAN, HYWEL** ..... *Associate Professor of Psychology*  
 B.S.; University of Toronto, Canada; M.A.; Memorial University of Newfoundland; Ph.D., University of Toronto, Canada. At North Park since 2006.

**NASSIF, BRADLEY** ..... *Associate Professor of Biblical and Theological Studies*  
 B.A., Friends University; M.A., Denver Seminary; M.A., Wichita State University; M.Div., St. Vladimir's Orthodox Seminary; Ph.D., Fordham University. At North Park since 2004.

**NEDILSKY, LIDA** ..... *Assistant Professor of Sociology*  
 B.A., Miami University of Ohio; PRC, Fudan University; ROC, Taipei Language Institute; M.A., University of California, Berkeley; M.A., University of California, San Diego; SAR, Chinese University; Ph.D., University of California, San Diego. At North Park since 2002.

**NELSON, JEFFREY A.** ..... *Professor of Biology*  
 B.S., North Park College; M.D., University of Illinois College of Medicine. At North Park since 1998.

**NELSON, VICTORIA STEPHAN** ..... *Associate Professor of Communication Arts*  
 B.A., University of Notre Dame; M.A., Ph.D., Northwestern University. At North Park since 1991.

**ODELIUS, KRISTY** ..... *Assistant Professor of English*  
 B.A., Towson University; M.A., Wheaton College; Ph.D. Candidate, University of Illinois. At North Park since 2004.

**OKORE, NNENNA** ..... *Assistant Professor of Art*  
 B.A., University of Nigeria, Kenya; M.A., Ph.D., University of Iowa. At North Park since 2005.

**PEARSON, PETER F.** ..... *Director, Faculty of Life Sciences, Professor of Biology*  
 B.A., North Park College; M.S., Ph.D., Pennsylvania State University. At North Park since 1976.

**PETERSON, CHARLES I.** ..... *Dean, Executive Director, Center for Scandinavian Studies, Professor of Communication Arts*

B.A., North Park College; M.A., University of Illinois-Chicago; Ph.D., Northwestern University. At North Park since 1993.

**PETERSON, KURT** ..... *Assistant Professor of History*

B.A., Wheaton College; M. Div., Gordon-Conwell Theological Seminary; Ph.D., University of Notre Dame. At North Park since 2001.

**QUINN, ANTHONY L.** ..... *Assistant Professor of Exercise and Sport*

B.A., M.A.T., DePaul University. At North Park since 1978.

**RABE, SUSAN** ..... *Director, Faculty of Humanities, Professor of History*

B.A., North Park College; M.A., Ph.D., Loyola University. At North Park since 2000.

**SCHAU, MATTHEW** ..... *Assistant Professor of Biology*

B.A., Carthage College; Ph.D., University of Illinois-Chicago. At North Park since 2004.

**SIMMS, RUPE** ..... *Professor of Africana Studies*

B.A., Boston University; B.A., Moody Bible Institute; Th.M., Ph.D., Dallas Theological Seminary; Ph.D., Loyola University. At North Park since 1997.

**SNELL, RUSSELL J.G.** ..... *Assistant Professor of Philosophy*

B.S., Liberty University; M.A., Boston College; Ph.D., Marquette University. At North Park since 2003.

**STEINHART, FRANK A.** ..... *Director, Faculty of Social Sciences, Professor of Sociology*

B.A., University of Illinois; M.S., Ph.D., Loyola University. At North Park since 1973.

**STRAND, SARAH** ..... *Assistant Professor of Athletic Training*

B.S., Bethel College; M.A., Concordia University. At North Park since 2003.

**TRUJILLO, MARY** ..... *Assistant Professor of Communication Arts*

B.A., University of Illinois; M.A., University of New Mexico; Ph.D., Northwestern University. At North Park since 2002.

**VANDER BRUG, KELLY** ..... *Assistant Professor of Art*

B.A., B.F.A., Calvin College; M.F.A., Washington University. At North Park since 2001.

**VICK, LINDA H.** ..... *Professor of Biology*

B.S., Tufts University; M.A., University of Illinois; Ph.D., University of Illinois. At North Park since 1976.

**WADE, WARREN R.** ..... *Professor of Politics and Government*

B.S., M.S., University of Wisconsin; Ph.D., Claremont Graduate School. At North Park since 1980.

**WAGNER, DONALD E.** ..... *Director of the Center for Middle Eastern Studies, Professional Faculty, Professor of Middle Eastern Studies*

B.A., Westminster College; M.Div., Th.M., Princeton Theological Seminary; D.Min., McCormick Theological Seminary. At North Park since 1994.

**WILLITTS, JOEL** ..... *Assistant Professor of Biblical and Theological Studies*

B.S., Liberty University; Th.M., Dallas Theological Seminary; M.Phil., Ph.D. Cambridge University, England. At North Park since 2006.

## School of Business and Nonprofit Management

**AVRAMOVICH, MICHAEL P.** ..... *Associate Professor of Management*

B.A., North Park College; J.D., The John Marshall Law School; M.M., Northwestern University; L.L.M., Georgetown University Law Center. At North Park since 2003.

**BONIE, JOHN** ..... *Professional Faculty, Associate Professor of Management*

B.A., Aurora University; MBA, Doctoral Studies, Northern Illinois University. At North Park since 2000.

**FARRUGGIA, GIANFRANCO** ..... *Assistant Professor of Management*

B.A., University of Illinois; M.S., DePaul University; Ph.D., The Union Institute. At North Park since 2003.

**HICKS, ANN** ..... *Assistant Professor of Accounting*

B.S., University of Kansas; M.S., University of Houston at Clear Lake City; Ph.D., University of Wisconsin. At North Park since 2002.

**HIRSCH, ROBERT** ..... *Professor of Management*

B.S., Portland State University; M.A., Harvard University; Ph.D., Southern Illinois University. At North Park since 2005.

**KAMIENSKI, ALVIN** ..... *Professional Faculty, Assistant Professor of Finance*

B.A., University of Illinois; M.B.A., Northwestern University. At North Park since 2002.

**LINDAHL, WESLEY** ..... *Director, School of Business and Nonprofit Management, Nils Axelson, Chair of Nonprofit Management, Director, Axelson Center for Nonprofit Management*

B.A., North Park College; M.S., University of Minnesota; Ph.D. Northwestern University. At North Park since 2002.

**MARSH, CATHERINE** ..... *Professional Faculty, Assistant Professor of Management*

B.A., History, University of California-Santa Barbara; M.B.A., North Park University. At North Park since 2001.

**McMATH, CRENDALYN** ..... *Professional Faculty, Assistant Professor of Management*

B.S., M.B.A., University of Illinois-Chicago. At North Park since 2002.

**SUNDHOLM, LEE F.** ..... *Professor of Economics*  
B.A., North Park College; M.A., DePaul University; Ph.D., Northern Illinois University. At North Park since 1967.

## School of Education

**BALODIMAS-BARTOLOMEI, ANGELYN** ..... *Assistant Professor of Education*  
B.A., Aghi Paraskevi, Greece; B.A., Pedagogical Academy of Greece, Greece; M.A. Northeastern Illinois University; Ph.D., Loyola University. At North Park since 2004.

**BERGGREN, NANCY** ..... *Lecturer*  
B.A., North Park College; M.A., T.M.H. Certificate, Northeastern Illinois University. At North Park since 1985.

**GILBRETH, MARY ANN** ..... *Associate Professor of Education*  
B.A., M.Ed., Northeastern Illinois University; Ed.D., Azusa Pacific University. At North Park since 2000.

**HERNANDEZ-AZCOITIA, DIANA**.....*Director, School of Education, Associate Professor of Education*  
B.A., University of Puerto Rico; M.Ed., Loyola University; Ed.D., Roosevelt University. At North Park since 2002.

**LEVANDOWSKI, BARBARA** ..... *Associate Professor of Education*  
B.A., North Park College; M.S., C.A.S., Ed.D., Northern Illinois. University. At North Park since 2003.

**MADURAM, IDA** ..... *Assistant Professor of Education*  
B.A., B.Ed., Madurai University; M.Ed., Ph.D., University of Illinois-Chicago. At North Park since 2002.

**REYES, MARIA** ..... *Associate Professor of Education*  
B.A., Northeastern Illinois University; M.Ed., Ph.D., Loyola University. At North Park since 1999.

**WARD, WANDA** ..... *Associate Professor of Education*  
B.A., Huston-Tillotson University; M.Ed., Ph.D., The University of Texas. At North Park since 2005.

## School of Music

**BAUER, KAREN J.** ..... *Professor of Music in Voice*  
B.Mus., M.Mus., D.M.A., Northwestern University. Further studies at Oglebay Opera Institute, Indiana University, and the University of Illinois. At North Park since 1977.

**DILWORTH, ROLLO**.....*Associate Professor of Music, Director, Choral Activities*  
B.S., Case Western Reserve University; M.Ed., University of Missouri-St. Louis; D.Mus., Northwestern University. At North Park since 1996.

**HUDGENS, HELEN** ..... *Assistant Professor of Music*  
B.M., Wheaton College; M.M., Northwestern University; Ph.D., Northwestern University. At North Park since 2001.

**LILL, JOSEPH W.** ..... *Professional Faculty, Assistant Professor of Music*  
B.A., Northeastern Illinois University; M.M., De Paul University. At North Park since 1988.

**SHOFNER EMRICH, TERREE LEE** ..... *Professor of Music*  
B.Mus., M.Mus., Louisiana State University; D.M.A., University of Wisconsin-Madison. At North Park since 1993.

**ZELLE, TOM** ..... *Director, Orchestral Activities, Associate Professor of Music*  
Diploma, Musikhochschule, Germany; M.A.; Temple University; M.M., D.M.A., Arizona State University. At North Park since 1999.

## School of Nursing

**ANDREA, JOAN** .....*Assistant Professor of Nursing*  
B.S., Alverno College; N.D.; Rush University. At North Park since 2005.

**BENEVICH, EUGENIA M.** ..... *Assistant Professor of Nursing*  
B.S.N., Loyola University; M.S.N., University of Illinois. At North Park since 1980.

**BURGESS, WENDY KENT** ..... *Professional Faculty, Associate Professor of Nursing*  
Certificate, St. Francis Hospital; A.S., Harper College; B.S.N., University of Illinois-Chicago; M.S., Northern Illinois University; Ph.D., University of Wisconsin-Milwaukee. At North Park since 1996.

**DEWATERS, TRUDY** ..... *Associate Professor of Nursing*  
B.A., M.A., Northern Illinois University; N.D., Rush University. At North Park since 2004.

**DUNCAN, LINDA R.** ..... *Professor of Nursing, Director of Undergraduate Programs*  
B.S.N., North Park College; M.S.N., Loyola University; N.D., Rush University. At North Park since 1974.

**FISHER, KATHLEEN** .....*Professional Faculty, Associate Professor of Nursing*

B.S., M.S. St. Xavier University; At North Park since 2005

**FOGEL, KARLA** ..... *Associate Professor of Nursing*  
B.S., University of Rochester; M.S., Loyola University; Ph.D.candidate,  
Loyola University. At North Park since 2002.

**HOBART, CHERYL** ..... *Professional Faculty,*  
*Assistant Professor of Nursing*  
B.S., University of Illinois; M.S., North Park University. At North Park since  
2004.

**KARNICK, PAULA** ..... *Professional Faculty,*  
*Assistant Professor of Nursing*  
B.S.N., M.S.N., North Park University, Adult Nurse Practitioner Certificate,  
North Park University, Pediatric Nurse Practitioner Certificate, Marquette  
University; Ph.D., Loyola University. At North Park since 2003.

**LOUKISSA, DIMITRA** ..... *Professional Faculty,*  
*Assistant Professor of Nursing*  
Diploma, Technical Educational Institution, Greece; B.S.N., University of  
Athens, Greece; M.S., Ph.D., University of Illinois-Chicago, Post Doctoral  
Research Fellow, Rush University. At North Park since 2003.

**LYNCH, MARY** ..... *Professional Faculty,*  
*Assistant Professor of Nursing*  
BSN, Marquette University; M.S.N., University of Illinois-Chicago. At North  
Park since 2003.

**OLSON, LINDA** ..... *Director of the School of Nursing*  
B.S., M.S., Northern Illinois University, M.B.A., Ph.D., University of  
Illinois-Chicago. At North Park since 2006.

**SCHELBERT, VIRGINIA** ..... *Assistant Professor of Nursing*  
A.S., B.S.N., Rutgers State University; M.S.N., Loyola University. At North  
Park since 1980.

**SOLDWISCH, SANDIE S.** ..... *Director of Graduate Programs, Professor of*  
*Nursing*  
Diploma, Illinois Masonic Medical Center School of Nursing; B.S.N., Lewis  
University; M.S., Ph.D., University of Wisconsin-Madison. At North Park  
since 1995.

**WANG, CHING-ENG HSIEH** ..... *Associate Professor of Nursing*  
B.S., Southern Illinois University-Edwardsville; Anesthesia Nurse Practitioner  
Masters Program, Rush University; M.S.N., Ph.D., Loyola University. At  
North Park since 2002.

**WOJCIECHOWSKI, ELIZABETH** ..... *Professional Faculty,*  
*Associate Professor of Nursing*  
B.S., DePaul University; M.S., Boston University; Ph.D., University of  
Illinois. At North Park since 2005.

## School of Adult Learning

**JAMES, TREVOR** ..... *Professional Faculty, Assistant Professor of*  
*Business Administration*  
B.A., Columbia College; M.B.A., North Park University; At North Park since  
2006

**MOJICA-CASTILLO, SYLVIA** ..... *Assistant Professor*  
B.A.; Inter-American University of Puerto Rico; M.S.W., University of  
Illinois at Chicago; M.A., Chicago School of Professional Psychology; Psy.D.,  
Chicago School of Professional Psychology. At North Park since 2004

**RITT, ELIZABETH** ..... *Director, School of Adult Learning, Professor*  
*of Adult Learning*  
B.S., North Park University; M.S., Loyola University; Ed.D., Northern  
Illinois University. At North Park since 1996.

**ROSS, ANITA A.** ..... *Associate Professor of Information Technology*  
B.A., Kendall College; B.A., Northeastern Illinois University; Ph.D., DePaul  
University. At North Park since 2001.

## Library

**ANDERSON, SARAH A.** ..... *Director of the Library, Professor of Bibliography*  
B.A., Northwestern University; M.A.L.S., Rosary College Graduate School of  
Library Science; M.A., Northwestern University. At North Park since 1991.

**BURT, LAURA** ..... *Assistant Professor of Bibliography*  
B.A., Northern Michigan University; M.A., M.L.S., Indiana University-  
Bloomington; At North Park since 2005

**ELDE, STEVE** ..... *Associate Professor of Bibliography, Director of*  
*Archives and Special Collections*  
B.A.; North Park College; M.Div., North Park Theological Seminary. At  
North Park since 2004.

**MAIER-O'SHEA, KATHRYN** ..... *Associate Professor of Bibliography*  
B.A., College of Wooster; M.A., M.A.L.S., University of Wisconsin,  
Milwaukee. At North Park since 1999.

# Graduate and Undergraduate Academic Calendars

**ACADEMIC WEEK: MONDAY-SATURDAY;  
ALL DATES ARE INCLUSIVE**

## 2006-2007 ACADEMIC CALENDAR

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Mon., Aug. 28, 2006 ..... Fall Semester and First Quad (Fall A) begin  
Sat., Sept., 2, 2006 ..... Saturday Classes meet  
Mon., Sept. 4, 2006 ..... Labor Day - No classes  
Fri., Oct. 6, 2006 ..... Last day to withdraw from a First Quad class  
Sat., Oct. 14, 2006 ..... First Quad Final Examinations (Saturday classes)  
Tues., Oct. 17, 2006 ..... First Quad Final Examinations (Tue-Thu classes)  
Wed., Oct. 18, 2006 ..... First Quad Final Examinations (Mon-Wed-Fri classes)  
Fri., Oct. 20-  
Sun., Oct. 22, 2006 ..... Fall Break - No classes  
Mon., Oct. 23, 2006 ..... Second Quad (Fall B) begins  
Fri., Nov. 17, 2006 ..... Last day to withdraw from a semester-long class  
\*Thurs., Nov. 23-  
Nov. 26, 2006 ..... Thanksgiving Break - No classes  
Fri., Dec. 1, 2006 ..... Last day to withdraw from a Second Quad class  
Tues., Dec. 12, 2006 ..... Reading Day - No Classes (Except for TTH Second Quad classes)  
Wed., Dec. 13-  
Sat., Dec. 16, 2006 ..... Fall Semester and Second Quad Final Examinations  
Fri., Dec. 15, 2006 ..... Fall Commencement  
\*Sun., Dec. 17, 2006-  
Sun., Jan. 14, 2007 ..... Winter Break - No classes  
\*Mon., Jan. 15, 2007 ..... Spring Semester and Third Quad (Spring A) begin  
Mon., Jan. 15, 2007 ..... M. L. King Day - No classes  
Fri., Feb. 23, 2007 ..... Last day to withdraw from a Third Quad class  
Sat., Mar. 3, 2007 ..... Third Quad Final Examinations (Saturday classes)  
Thur., Mar. 8, 2007 ..... Third Quad Final Examinations (Tue-Thu classes)  
Fri., Mar. 9, 2007 ..... Third Quad Final Examinations (Mon-Wed-Fri classes)

Sat., Mar. 10-  
Sun., Mar. 18, 2007 ..... Spring Break - No classes  
Mon., Mar. 19, 2007 ..... Fourth Quad (Spring B) Begins for Weekday classes  
Sat., Mar. 24, 2007 ..... Fourth Quad (Spring B) Begins for Saturday classes  
\*Fri., Apr. 13, 2007 ..... Last day to withdraw from a semester-long class  
\*Fri., Apr. 6-  
Mon., Apr. 9, 2007 ..... Easter Break - No classes  
Fri., Apr. 27, 2007 ..... Last day to withdraw from a Fourth Quad class  
Sat., May 5, 2007 ..... Spring Semester and Fourth Quad Final Examinations (Saturday classes)  
Tues., May 8, 2007 ..... Reading Day - No classes  
Wed., May 9-  
Fri., May 11, 2007 ..... Spring Semester and Fourth Quad Final Examinations  
Fri., May 11, 2007 ..... Baccalaureate  
Sat., May 12, 2007 ..... Spring Commencement  
Mon., May 14, 2007 ..... Summer Mini-Term begins  
Mon., May 28, 2007 ..... Memorial Day - No classes  
Fri., June 1, 2007 ..... Summer Mini-Term Ends (Final Examinations on the Last Day of class)  
Mon., June 4, 2007 ..... Full and First-Half Summer Terms begin  
Fri., June 29, 2007 ..... First-Half Summer Term Ends (Final Examinations on the Last Day of class)  
\*Sat., June 30-  
Weds., July 4, 2007 ..... Independence Day Break - No Classes  
\*Thur., July 5, 2007 ..... Second-Half Summer Term Begins  
Fri., Aug. 3, 2007 ..... Full and Second-Half Summer Term Ends (Final Examinations on the Last Day of Class)

# Retired Administration and Faculty

FRANCES M. ANDERSON ..... *Professor of Christian Education*

GREGORY S. ATHNOS ..... *Associate Professor of Music*

SONIA BODI ..... *Professor of Bibliography; Director of the Library*

GAIL BRADLEY-JOHNSON ..... *Professor of Art*

ELIZABETH BUCCHERI ..... *Professor of Music*

LEE BURSWOLD ..... *Professor of Music*

JULIE CANNON ..... *Associate Professor of Nursing*

DWAIN E. DEDRICK ..... *Professor of Spanish*

DEAN EBNER ..... *Academic Dean*

GERARD V. EGAN ..... *Professor of Psychology*

DONALD C. FRISK ..... *Professor of Theology*

LOUISE HEDSTROM ..... *Professor of Nursing*

FREDRICK HOLMGREN ..... *Professor of Biblical Literature*

ALICE IVERSON ..... *Professor of Mathematics*

CALVIN KATTER ..... *Professor of Biblical and Theological Studies*

GLADYS N. LARSON ..... *Lecturer in English*

PAUL J. LARSON ..... *Professor of English,  
Associate Dean of the College*

ELDER M. LINDAHL ..... *Professor of Philosophy and Religion*

HANS-JOACHIM MOLLENHAUER ..... *Professor of German and French*

OPAL L. MOORE ..... *Associate Professor of Music*

NEALE MURRAY ..... *Professor of Art*

BETTY J. NELSON ..... *Associate Professor of Speech; Dean of Women*

QUENTIN D. NELSON ..... *Professor of Education; Vice President and Dean of the College*

GORDON A. NOBLE ..... *Professor of Physics*

INEZ A. OLANDER ..... *Assistant Professor of Physical Education*

MONROE B. OLSON ..... *Professor of Music*

ELMER H. OST ..... *Professor of Psychology; Director of Records*

HERBERT R. PANKRATZ ..... *Professor of Music*

CARROLL J. PETERSON ..... *Dean of Students; Professor of Biology*

MARGARET V. PETERSON ..... *Associate Professor of Speech*

CLARENCE POSTMUS, JR. .... *Professor of Chemistry*

LINDA UNGERLEDIER ..... *Assistant Professor of Nursing*

KATHRYN VIGEN ..... *Professor of Nursing*

JILL WETTERSTEN ..... *Professor of Education*

VERNON WETTERSTEN ..... *Professor of Anthropology and History*

CHARLES WIBERG ..... *Professor of History*

DARLINE J. WILKE ..... *Professor of Nursing*

GERTRUDA G. ZEMELIS ..... *Assistant Professor of German and Physical Education*

JOAN ZETTERLUND ..... *Professor of Nursing*