

	Fall Semester		Spring Semester	
First Year	<ul style="list-style-type: none"> •NPD 1000: Dialogue I •MATH 1510: Calculus I •Foreign Language 1010 Option •Science Quad/Science Quad Option 	4 4 4 2/2	<ul style="list-style-type: none"> •BTS 1850: Introduction to the Bible •Culture and Society Option •Foreign Language 1020 Option MATH 1520: Calculus II 	4 4 4 4
	TOTAL SEMESTER HOURS	16	TOTAL SEMESTER HOURS	16
Second Year	<ul style="list-style-type: none"> •Fine Arts Option CSIS 1210: Intro. to Computer Science MATH 1490: Introductory Statistics (BA Only) MATH 3050: Vector Calculus (BS Only) Elective 	2 4 4 4 4	<ul style="list-style-type: none"> •NPD 2000: Dialogue II •Personal Development Option MATH 1410: Discrete Math I MATH 2030: Differential Equations (BS Only) MATH 3010: Introduction to Geometry (BA Only) 	4 2 4 4 2
	TOTAL SEMESTER HOURS	14	TOTAL SEMESTER HOURS	12/14
Third Year	<ul style="list-style-type: none"> •NPD 3000: Dialogue III MATH 3110: Modern Abstract Algebra (BA Only) MATH 3150: Statistical Theory (BS Only) Elective Elective 	4 4 4 4 4	<ul style="list-style-type: none"> MATH 3100: Linear Algebra MATH Elective (2000 or higher) Elective Elective 	4 4 4 4
	TOTAL SEMESTER HOURS	16	TOTAL SEMESTER HOURS	16
Fourth Year	<ul style="list-style-type: none"> •Biblical Studies Option MATH 3210: History of Mathematics (BA Only) MATH 4010: Fourth Year Seminar (BS Only) Elective Elective 	4 4 4 4 4	<ul style="list-style-type: none"> MATH Elective (2000 or higher) Elective Elective Elective 	4 4 4 4
	TOTAL SEMESTER HOURS	16	TOTAL SEMESTER HOURS	16

• Course meets a general education requirement

NOTE: Mathematics courses may be offered alternate years. Please contact the Mathematics Department for a schedule of classes.

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Graduation Requirement:

120 semester hours, minimum

General Education Requirements:

- The North Park Dialogue (12)
 - Dialogue I (4)
 - Dialogue II (4)
 - Dialogue III (4)
- Culture and Society (4)
- Personal Development (2)
- Biblical Studies (8)
 - BTS 1850 (4)
 - BTS option (4)
- Foreign Language (8)
 - 1010 Level (4)
 - 1020 Level (4)
- Mathematics (4) Met by major course MATH 1510
- Fine Arts (2)
- Natural Science (4)
 - Biology (2)
 - Chemistry/Physics (2)

See General Education checklist for specific courses that will fulfill each requirement.
<http://www.northpark.edu/generaleducation>

Some general education courses may meet course requirements for your major.

Major Requirements:

Required Semester Hours: **BA: 36 semester hours**
 BS: 40 semester hours

Prerequisites and Supporting Courses: 4 semester hours

- CSIS 1210: Introduction to Computer Science (4)

Major Requirements:

Required Core Courses: BA: 32 semester hours

BS: 36 semester hours

- MATH 1410: Discrete Mathematics I (4)
- MATH 1510: Calculus I (4)
- MATH 1520: Calculus II (4)
- MATH 3100: Linear Algebra (4)

BA degree Only:

- MATH 1490: Introductory Statistics (4)
- MATH 3010: Introduction to Geometry (2)
- MATH 3110: Modern Abstract Algebra (4)
- MATH 3210: History of Mathematics (2)

BS degree Only:

- MATH 2030: Differential Equations (4)
- MATH 3050: Vector Calculus (4)
- MATH 3150: Statistical Theory (4)
- MATH 4010: Fourth-Year Seminar (4)

Elective Courses: 8 semester hours

- MATH Elective (2000 or higher) (4)
- MATH Elective (2000 or higher) (4)

Notes:

- A comprehensive examination is required for graduation.
- An oral presentation of a paper outside of the classroom is required for the BS degree.
- For students in secondary education: The B.A. in Math requires 36 sh in MATH, namely MATH 1410, 1490, 1510, 1520, 3010, 3110, 3210, 12 sh in Mathematics numbered 2000 or higher, as well as CSIS 1210 as a supporting course.
- For Departmental Honors in Mathematics, 4 sh of MATH 4000 are required in addition to the degree requirements. Application for admission should be made the second semester of the third year. For general Departmental Honors requirements and MATH 4000 course descriptions, see appropriate sections of the catalog.

Additional Graduation Requirements

- Total of 120 semester hours, minimum. Additional courses may need to be taken to meet this requirement.
- Grade Point Average
 - Overall cumulative grade point average of 2.00
 - Cumulative grade point average in major of 2.00
- Last 30 semester hours must be taken at North Park
- Acceptance into the major

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