



# ACADEMIC PLANNING GUIDE - EDUCATION: SECONDARY PHYSICS

effective with 2017-2018 Catalog

## MAJOR REQUIREMENTS

### Content Area Major Requirements: 61 semester hours

A student must complete the requirements for a Physics major. Please see the Academic Planning Guide from the Physics Department for details. A student should meet with both a department major faculty member as well as an education department faculty for advising.

The secondary education major is a second major only. No student may graduate from North Park University with secondary education as his or her only major.

### Courses for Core Standards: 16 semester hours

- |   |  |
|---|--|
| <input type="checkbox"/> BIOL 1260: Introduction to Cell Biology (4)          | <input type="checkbox"/> CHEM 1031: Survey of Biochemistry (2) |
| <input type="checkbox"/> BIOL 1180: Introduction to Environmental Science (2) | <input type="checkbox"/> PHEN 1060: Astronomy (2)              |
| <input type="checkbox"/> CHEM 1021: Survey of Organic Chemistry (2)           |  |

### Required Education Courses: 37 semester hours

#### Professional Term A (8 sh)

- |  |
|--|
| <input type="checkbox"/> EDUC 2120: Introduction to Teaching: Professional Responsibilities (2) - <i>partially meets Writing Intensive requirement</i> |
| <input type="checkbox"/> EDUC 2130: Educational Psychology (2)   |
| <input type="checkbox"/> EDUC 2140: Curriculum: Planning & Preparation (2)   |
| <input type="checkbox"/> EDUC 2145: Instruction and Assessment (2) - <i>partially meets Writing Research requirement</i>                               |

#### Professional Term B (9 sh)

- |  |   |
|--|---|
| <input type="checkbox"/> EDUC 3011: Middle School & Adolescent Development (2) | <input type="checkbox"/> EDUC 3430: Survey of Teaching Exceptional Learners (3) |
| <input type="checkbox"/> EDUC 3160: Instruction in the Secondary School (2)    | <input type="checkbox"/> EDUC 3510: Practicum: Teacher Aiding (1) *             |

#### Professional Term C (8-10 sh)

- |   |   |
|---|---|
| <input type="checkbox"/> EDUC 3130: Multicultural Education Practices (2)   | <input type="checkbox"/> EDUC 3315: Content Literacy Methods in the Middle and Secondary Grades (2) |
| <input type="checkbox"/> EDUC 3230: Methods and Techniques of Teaching Science in Grades 5-9 (2) - <i>this course is only required for students seeking a Middle Grades Endorsement</i> | <input type="checkbox"/> EDUC 3407: Methods of Teaching in the Middle and Secondary School (2)      |
|   | <input type="checkbox"/> EDUC 3520: Practicum: Mini-Teaching (2)                                    |

#### Professional Term D (12 sh)

- |  |  |
|--|--|
| <input type="checkbox"/> EDUC 4120: Student Teaching-Secondary (8) | <input type="checkbox"/> EDUC 4600: Educ. Phil. Capstone: Seminar for Student Teachers (4) |
|--|--|

\* All students must take EDUC 3510: Teacher Aiding two times

### Notes:

#### Full admission into the Teacher Education Program is based on:

- Formal application to the School of Education when enrolled in EDUC 2120
- An overall GPA of 2.5
- Completion of Professional Term A
- Positive recommendations from the School of Education Faculty
- Approval by the Teacher Education Screening Committee
- Meeting the Illinois test of basic skills requirement (passing the Test of Academic Proficiency or using the ACT or SAT in lieu of the TAP)
- Completion of TB clearance
- Successful results of criminal background check

Content Area Test: Students are required to pass the ISBE Content Area Test prior to beginning student teaching.

Assessment of Professional Teaching: Students are required to pass the APT test prior to receiving a teaching licence

Grade Requirement: All Professional education and content-area coursework that forms part of an application for licensure, endorsement or approval must have been passed with a grade no lower than "C" or equivalent in order to be counted toward fulfillment of the applicable requirements.

The Academic Planning Guide is designed as a guide for students planning their course selections. The information on this page provides only a suggested schedule. Actual course selections should be made with the advice and consent of a faculty advisor. While accurately portraying the information contained in the college catalog, this form is not considered a legal substitute for that document. Students should become familiar with the catalog in effect at the time in which they entered the institution.



# ACADEMIC PLANNING GUIDE - EDUCATION: SECONDARY PHYSICS

effective with 2017-2018 Catalog

## CORE CURRICULUM

Starting with the framework of North Park's identity as a Christian, liberal arts institution, our Core Curriculum is intentionally multi-disciplinary and multi-year. It is set up as a progress through three areas: Foundation Courses, Explorations Courses, and Capstone Courses.

<http://www.northpark.edu/Academics/Undergraduate-Studies/Core-Curriculum>

### Foundations

Preparing for more in-depth work in both the Core Curriculum and your major

Cornerstone Seminar (4sh)	
Biblical Studies (4sh)	
Health and Well-Being (2sh)	
Analytical & Quantitative Reasoning (4sh)	
Global Histories (4sh)	
Modern Languages (8sh)	

### Explorations

Knowledge in specific disciplines, with strong emphasis on how you can use them in the context of your own life

Art and Aesthetics (2sh)	
Christian Life & Thought (4sh)	
Life Science (2sh/lab) <i>met by BIOL 1260</i>	
Physical Science (2sh/lab) <i>met by CHEM 1021</i>	
Culture and Society (4sh)	
Ethical Reasoning (2sh)	

### Intermediate Level Writing

Two courses in the context of your major that specifically address writing clearly and doing effective research

Writing Intensive Course (4sh) <i>partially met by EDUC 2120</i>	Research Writing Course (4sh) <i>partially met by EDUC 2145</i>
---	--

### Keystone

Interdisciplinary integration of skills and knowledge applied to contemporary social issues

Keystone Seminar (4sh)	