

Transfer Planning Worksheet 2025-2026



**NORTH CENTRAL
COLLEGE 1861**

Student Name: _____ North Central ID# _____ College Representative: _____ Date: _____

Environmental Science Education, B.S.

Environmental Studies/Science gives students a detailed understanding of complex environmental issues at the local, regional, national and global level using the diverse tools and perspectives of the natural sciences, as well as social sciences, humanities and business. This interdisciplinary approach offers a valuable major to students seeing to understand the full complexity of environmental issues. Our goal is to prepare students to be environmental leaders in their chosen field by cultivating an awareness of local to global issues, an appreciation of cultural and historical factors, as well as new technological developments.

The B.S. environmental science-education major prepares a student for employment as a secondary school educator. It allows students more breadth to their college degree where they pair their environmental science studies with requirements from the education discipline. This degree track is tailored to be compatible and must be completed with a secondary education, B.A. major.

Major Requirements

| Core Courses | | | |
|---|------------------|--------|-------|
| Course Name | Equivalent | Credit | Grade |
| BIOL 195 - Investigating Biology or BIOL 205 - Exploring Biology | | | |
| BIOL 220 - Ecology and Evolution | | | |
| BIOL 240 - Biostatistics | | | |
| BIOL 241 - Advanced Biostatistics | | | |
| CHEM 121 - General Chemistry I | CHM 121 @ Harper | | |
| CHEM 122 - General Chemistry II | CHM 122 @ Harper | | |
| ENVI 106 - Introduction to Environmental Science | | | |
| ENVI 141 - Introduction to Earth Science | ESC 101 @ Harper | | |
| ENVI 375 - Symposium in Environmental Experiential Component | | | |
| ENVI 470 - Environmental Problem Solving | | | |
| ENVI 475 - Symposium in Environmental Experiential Component | | | |
| PHYS 131 - Physics I (Non-Calculus) | PHY 121 @ Harper | | |
| PHYS 132 - Physics II (Non-Calculus) | PHY 122 @ Harper | | |
| Electives | | | |
| Two of the Following: | | | |
| Course Name | Equivalent | Credit | Grade |
| ENVI 103 - The Science of Water: From Wet to Wild | | | |
| ENVI 105 - The Science of Climate Change | | | |
| ENVI 225 - Environmental Ethics | | | |
| ENVI 230 - U.S. Environmental Policy | | | |
| ENVI 240 - Introduction to Environmental Economics | | | |
| ENVI 255 - Agriculture and the Environment: Educating Tomorrow's Consumers | | | |
| ENVI 260 - Introduction to Geographic Information Systems | GEG 152 @ Harper | | |
| Note: One of the two courses needs to be: ENVI 225, ENVI 230 or ENVI 240 . | | | |
| Advanced Electives | | | |
| Eight credit hours in either Biology, Chemistry or Environmental Studies with at least four credit hours of coursework needing to have a lab component: | | | |
| Course Name | Equivalent | Credit | Grade |
| BIOL 320 - Plant Growth and Function | | | |

| | | | |
|--|------------------|--|--|
| BIOL 325 - Plant Interactions in a Changing World | | | |
| BIOL 350 - Conservation Ecology | | | |
| CHEM 301 - Descriptive Inorganic Chemistry | | | |
| CHEM 310 - Chemical Analysis | CHM 210 @ Harper | | |
| CHEM 311 - Separation Methods | | | |
| CHEM 312 - Spectrometry and Spectroscopy | | | |
| CHEM 401 - Advanced Inorganic Chemistry | | | |
| CHEM 485 - Chemical Research and Scientific Writing | | | |
| ENVI 305 - Cultural Ecology | | | |
| ENVI 310 - Energy and the Environment | | | |
| ENVI 315 - Global Environmental Perspectives | | | |
| ENVI 325 - Environmental Justice | | | |
| ENVI 360 - Intermediate Geographic Information Systems | | | |
| ENVI 380 - Urban/Suburban/Rural Environmental Nexus | | | |
| ENVI 420 - Applied Environmental Science | | | |

Education Requirements

Completion of the Secondary Education, B.A. major requirements with EDUC 446 taken as the methods course.

Notes:

Secondary Education, B.A.

The Education Department offers an undergraduate licensure program in education to prepare elementary, secondary, K-12 art, K-12 foreign language and in conjunction with the Department of Music, K-12 music teachers. It is an experience-oriented teacher education program based on the liberal arts. The faculty of the education department is committed to the serious study of education and the promotion of professional standards to foster innovation in professional preparation. This commitment encompasses social issues such as equity and capacity-based learning, with an emphasis on preparing candidates to teach in diverse school settings. The program is approved for licensure by the Illinois State Board of Education. Teacher education programs differ from other programs at the College in that additional specific criteria must be met in the area of general education, as well as in the area of the major.

Secondary Education majors are required to complete a second major in their chosen content area in order to obtain a teaching license. The content areas are as follows: English, Social Science: History, Mathematics, Integrated Science: Chemistry, Integrated Science: Physics or Biology. Requirements for these majors are housed in their respective departments.

Major Requirements

| Course Name | Equivalent | Credit | Grade |
|---|------------------|--------|-------|
| EDUC 101 - Foundations of Teaching and Learning | EDU 201 @ Harper | | |
| EDUC 200 - Introduction to HS/MS/K12 Teaching | | | |
| EDUC 230 - Teaching Students With Disabilities | EDU 219 @ Harper | | |
| EDUC 290 - HS/MS/K12 Field Experience I | | | |
| EDUC 322 – HS/MS Equitable Learning Environments | | | |
| EDUC 360 - HS/MS Content Area Literacies and Assessment | | | |
| EDUC 390 - HS/MS/K12 Field Experience II | | | |
| EDUC 411 - Equity and Access in Systems of Education | | | |
| EDUC 490 - HS/MS/K12 Field Experience III | | | |
| EDUC 492 – Pre-Residency Seminar | | | |
| EDUC 494 - Residency Seminar | | | |
| EDUC 496 - Student Teaching Residency | | | |
| LANG 280 – Theoretical and Methodological Foundations for Teaching ELLs | | | |
| PSYC 100 - Psychology: Science of Behavior | PSY 101 @ Harper | | |
| One of the following: | | | |
| Course Name | Equivalent | Credit | Grade |
| EDUC 438 - HS/MS Methods: Art | | | |
| EDUC 440 - HS/MS Methods: English | | | |
| EDUC 442 - K12 Methods: World Languages | | | |
| EDUC 444 - HS/MS Methods: Mathematics | | | |
| EDUC 446 - HS/MS Methods: Science | | | |
| EDUC 448 - HS/MS Methods: Social Studies | | | |

Note:

Grades below "C-" in professional education courses and field experience are not accepted for the education major, supplemental education major or licensure.

If a student receives a "no pass" in a field experience, the student must retake the field experience the next time it is scheduled. If a student passes the field experience but not the class, then both must be retaken.

Progression Points - Secondary

The Department of Education has established the following Progression Points as ways for department faculty to ensure students are undertaking experiences needed to prepare them for the profession of teaching. Each checklist is designed to be met by teacher candidates at important points along their journey to becoming a teacher. Once all experiences of a Progression Point are met, a teacher candidate is ready to move forward in the program.

Progression Point 1: Admission to the Teacher Education Program

Course Requirements:

- Complete EDUC 101, PSYC 100, and EDUC 200 with a grade of C- or above
- Complete EDUC 290 with a grade of P

GPA Requirements:

For full admission to the Teacher Education Program:

- Have earned an overall cumulative GPA of 2.75 or better in all coursework taken at and transferred to North Central College
- Have earned a GPA of 2.75 or better in all coursework taken for and transferred in to the Secondary Education major
- Have earned a GPA of 2.50 or better in all coursework taken for and transferred in to the content area major (min. 16 credit hours)

For conditional admission to the Teacher Education Program:

Conditional Admission to the Teacher Education Program allows candidates to progress in their plan of study while taking advantage of systems of support provided by the department to help ensure academic success in the Teacher Education Program.

- Have earned an overall cumulative GPA of 2.25-2.749 in all coursework taken at and transferred to North Central College
- Have earned a GPA of 2.25-2.749 in all coursework taken for and transferred in to the Secondary Education major
- Have earned a GPA of 2.00-2.50 in all coursework taken for and transferred in to the content area major (min. 16 credit hours)

Evaluation Requirements:

Dispositions:

- Recommendation from candidate's EDUC 101 instructor
- Dispositions Recommendation from full-time faculty member in candidate's content major
- Self-assessment of dispositions at time of application to TEP

Field Experiences:

- Field Experience Recommendation from EDUC 101
- Mentor Teacher Recommendation from EDUC 290
- Supervisor Recommendation from EDUC 290

Note: Teacher candidates must be admitted to the Teacher Education Program (TEP) to take EDUC courses at the 300- or 400-level.

Progression Point 2: Progression to Student Teaching Residency

Course Requirements:

- Complete of all professional education courses for the Secondary Education major with a grade of C- or better with the exception of EDUC 494, and 496, the Student Teaching Residency course package
- Complete all courses for the content area major

GPA Requirements:

For full admission to Student Teaching Residency:

- Have earned an overall cumulative GPA of 2.75 or greater in all coursework taken at and transferred to North Central College
- Have earned a GPA of 3.00 or better in all coursework taken for and transferred in to the Secondary Education major
- Have earned a GPA of 2.50 or better in all coursework taken for and transferred in to the content area major

For conditional admission to Student Teaching Residency:

Conditional Admission to Student Teaching allows candidates to progress to student teaching while taking advantage of systems of support provided by the department to help ensure success.

- Have earned an overall cumulative GPA of 2.25-2.749 in all coursework taken at and transferred to North Central College
- Have earned a GPA of 2.50-2.999 in all coursework taken for and transferred in to the Secondary Education major
- Have earned a GPA of 2.00-2.499 in all coursework taken for and transferred in to the content area major (min. 16 credit hours)

Recommendation Requirements:

- Mentor Teacher Recommendations from EDUC 390 and 490
- Supervisor Recommendations from EDUC 390 and 490
- Practitioner Interview Recommendation, if assigned
- Receive a recommendation from the Department of Education for Student Teaching Residency

Additional Requirements:

- Complete the practice edTPA as required for EDUC 4XX HS/MS Methods: and EDUC 403 HS/MS Assessment of Learning
- *Earn a passing Score on the appropriate ILTS content test

(ENGL: 207; MATH: 208; BIOL: 239; CHEM: 240; ENVI SCI: 242; PHYSICS: 243; HIST: 246; CHIN: 251; FREN: 252, GERM: 253; JAPN: 256; SPAN 260; ART: 214).

Progression Point 3: Licensure

- *Pass EDUC 494 Student Teaching Residency Seminar, and EDUC 496 Student Teaching Residency with a grade of C- or better
- *Earn a passing Score on the edTPA teacher performance assessment
- *Complete all other necessary requirements to earn a bachelor's degree

* Illinois State Board of Education requirement enforced by North Central College

Additional Requirements for the B.A. Degree

Students must demonstrate elementary competence in a foreign language. For more information, see the B.A. Degree Requirements within the Academic Regulations section of this catalog.