

EDUCATION PROGRAM LICENSURE REQUIREMENTS
Education Major with a Science Education Emphasis

Education Requirements

- A minimum of 28 university level credits completed.

Meet with an Education Advisor

Contact the Education Office to schedule a meeting.

Communication Skills Competency (select 1)

- Pass all three sections of the Praxis Core (CORE)
- An ACT composite score of 23 or higher, with a minimum score of 20 in English, Math and Reading
- Earn a “C” or better in approved coursework in Mathematics, English Composition and English. *See the Education website for a complete list.*

Courses for Candidacy Application

- EDUC 206 Cultural Images in Materials for Children and Adolescents (3 cr) *Recommended*
- EDUC 208 Concepts, Issues and Field Experience in Education (3 cr) *Required*

Apply for Candidacy in Education

Deadlines: First Friday in October or the Third Friday in February

Semester following Candidacy Acceptance

- EDUC 290 Intro to Educational Inquiry (3 cr)
- EDUC 291 Educational Inquiry Field Pract (3 cr)
- EDUC 340 Supporting Learning & Behavior in the Classroom (3 cr)

Pre-Student Teaching Clinical Experience

- A minimum of 100 hours of clinical experience in school settings is required.

Additional Required EDUC Courses

Supporting Courses

- EDUC 203 Env Educ in K-12 Schools (2 cr)

Upper-Level Courses

- EDUC 314 Teaching Science in Middle & Secondary Schools (3 cr)
- EDUC 327 Supporting Multilingual Learners in the PK-12 Classroom (3 cr)
- EDUC 345 The Exceptional Child in Regular Education (3 cr)
- EDUC 351 Field Project in a School Setting (1 cr)
- EDUC 361 Intro to the Art & Science of Teaching (3 cr)
- EDUC 422 Reading in the Content Areas (3 cr)
- EDUC 452 Principles of Middle Level Educ (3 cr)

Act 31 Statutory Requirement (check one)

- FNS 225 Intro to First Nations Studies: The Tribal World (3 cr)
- FNS 226 Intro to First Nations Studies: Social Justice (3 cr)
- FNS 374 Wis First Nations Ethnohistory (3 cr)
- Other: _____

Content Knowledge Competency (select 1):

- Maintain a 3.0 GPA in all coursework leading to licensure
- Complete and obtain a passing score on the PRAXIS II content knowledge test (www.ets.org).

Student Teaching Requirement (12 cr.)

- EDUC 405 Student Teaching, 18 weeks (10 cr)
- EDUC 414 Seminar in Student Teaching (2 cr)

Additional Required Science Courses

- BIOLOGY 201 Principles of Biology: Cellular and Molecular Processes (3 cr)
- BIOLOGY 202 Principles of Biology Lab: Cellular and Molecular Processes (1 cr)
- BIOLOGY 203 Principles of Biology: Organisms, Ecology, and Evolution (3 cr)
- BIOLOGY 204 Principles of Biology Lab: Organisms, Ecology, and Evolution (1 cr)
- CHEM 207 Laboratory Safety (1 cr)
- CHEM 211 Principles of Chemistry I (4 cr)
- CHEM 212 Principles of Chemistry II (4 cr)
- CHEM 213 Principles of Chemistry I Lab (1 cr)
- CHEM 214 Principles of Chemistry II Lab (1 cr)
- PHYSICS 103 Fundamentals of Physics I (4 cr) OR PHYSICS 201 Principles of Physics I (4 cr)
- PHYSICS 104 Fundamentals of Physics II (4 cr) OR PHYSICS 202 Principles of Physics II (4 cr)
- PHYSICS 203 Introductory Physics Lab I (1 cr)
- PHYSICS 204 Introductory Physics Lab II (1 cr)
- GEOSCI 202 Physical Geology (4 cr)
- GEOSCI 203 Earth System History (3 cr)
- GEOSCI 222 Ocean of Air: Weather & Climate (3 cr)
- ET 101 Fund. of Engineering Technology (2 cr)
- ENGR 202 An Introduction to Smart Cities (3 cr)
- ENGR 260 Introduction to Engineering Ethics (3 cr)
- Upper level science credits in the same prefix (6 cr) [e.g., BIOLOGY 303 Genetics (3 cr) and BIOLOGY 309 Evolutionary Biology (3 cr)]

See the science education advisor in the Education Program for guidance