

**EDUCATION PROGRAM LICENSURE REQUIREMENTS**  
**Education Major with a Science Education Emphasis**

Education Requirements	Additional Required EDUC Courses	Additional Required Science Courses
<p><input type="checkbox"/> A minimum of 28 university level credits completed.</p> <p><b>Communication Skills Competency (select 1)</b></p> <p><input type="checkbox"/> Pass all three sections of the Praxis Core (CORE)</p> <p><input type="checkbox"/> An ACT composite score of 23 or higher, with a minimum score of 20 in English, Math and Reading</p> <p><input type="checkbox"/> Earn a “C” or better in approved coursework in Mathematics, English Composition and English.  <i>See the Education website for a complete list.</i></p> <p><b>Courses for Candidacy Application</b></p> <p><input type="checkbox"/> EDUC 206 Cultural Images in Materials for Children and Adolescents (3 cr.) <i>Recommended</i></p> <p><input type="checkbox"/> EDUC 208 Concepts, Issues and Field Experience in Education (3 cr.) <i>Required</i></p> <p><b>Apply for Candidacy in Education</b>  <i>See Education Website</i></p> <p><b>Semester following Candidacy Acceptance</b></p> <p><input type="checkbox"/> EDUC 290 Intro to Educational Inquiry (3 cr.)</p> <p><input type="checkbox"/> EDUC 291 Educational Inquiry Field Pract (3 cr.)</p> <p><input type="checkbox"/> EDUC 340 Supporting Learning &amp; Behavior in the Classroom (3 cr.)</p> <p><b>Pre-Student Teaching Clinical Experience Requirement</b></p> <p><input type="checkbox"/> A minimum of 2 evaluated, pre-student teaching experiences, each occurring over time that allow the candidate to plan, instruct, assess and adjust. Experience must be in a variety of school settings, developmental in scope &amp; sequence, and documented by teachers or supervisors with whom the pre-service teacher works</p>	<p><u>Supporting Courses</u></p> <p><input type="checkbox"/> EDUC 203 Env Educ in K-12 Schools (2 cr.)</p> <p><u>Upper-Level Courses</u></p> <p><input type="checkbox"/> EDUC 314 Teaching Science in Middle &amp; Secondary Schools (3 cr.)</p> <p><input type="checkbox"/> EDUC 327 Supporting Multilingual Learners in the PK-12 Classroom (3 cr.)</p> <p><input type="checkbox"/> EDUC 345 The Exceptional Child in Regular Education (3 cr.)</p> <p><input type="checkbox"/> EDUC 350 Field Project in a School Setting (1 cr.)</p> <p><input type="checkbox"/> EDUC 361 Intro to the Art &amp; Science of Teaching (3 cr.)</p> <p><input type="checkbox"/> EDUC 422 Reading in the Content Areas (3 cr.)</p> <p><input type="checkbox"/> EDUC 452 Principles of Middle Level Educ (3 cr.)</p> <p><b>Act 31 Statutory Requirement (check one)</b></p> <p><input type="checkbox"/> FNS 225 Intro to First Nations Studies: The Tribal World (3 cr.)</p> <p><input type="checkbox"/> FNS 226 Intro to First Nations Studies: Social Justice (3 cr.)</p> <p><input type="checkbox"/> FNS 374 Wis First Nations Ethnohistory (3 cr.)</p> <p><input type="checkbox"/> Other: _____</p> <p><b>Content Knowledge Competency (select 1):</b></p> <p><input type="checkbox"/> Maintain a 3.0 GPA in all coursework leading to licensure</p> <p><input type="checkbox"/> Complete and obtain a passing score on the PRAXIS II content knowledge test (<a href="http://www.ets.org">www.ets.org</a>).</p> <p><b>Student Teaching Requirement (12 cr.)</b></p> <p><input type="checkbox"/> EDUC 405 Student Teaching, 14 weeks (10 cr.)</p> <p><input type="checkbox"/> EDUC 414 Seminar in Student Teaching (2 cr.)</p>	<p><input type="checkbox"/> BIOLOGY 201 Principles of Biology: Cellular and Molecular Processes (3 cr.)</p> <p><input type="checkbox"/> BIOLOGY 202 Principles of Biology Lab: Cellular and Molecular Processes (1 cr.)</p> <p><input type="checkbox"/> BIOLOGY 203 Principles of Biology: Organisms, Ecology, and Evolution (3 cr.)</p> <p><input type="checkbox"/> BIOLOGY 204 Principles of Biology Lab: Organisms, Ecology, and Evolution (1 cr.)</p> <p><input type="checkbox"/> CHEM 207 Laboratory Safety (1 cr.)</p> <p><input type="checkbox"/> CHEM 211 Principles of Chemistry I (4 cr.)</p> <p><input type="checkbox"/> CHEM 212 Principles of Chemistry II (4 cr.)</p> <p><input type="checkbox"/> CHEM 213 Principles of Chemistry I Lab (1 cr.)</p> <p><input type="checkbox"/> CHEM 214 Principles of Chemistry II Lab (1 cr.)</p> <p><input type="checkbox"/> PHYSICS 103 Fundamentals of Physics I (4 cr.) OR PHYSICS 201 Principles of Physics I (4 cr.)</p> <p><input type="checkbox"/> PHYSICS 104 Fundamentals of Physics II (4 cr.) OR PHYSICS 202 Principles of Physics II (4 cr.)</p> <p><input type="checkbox"/> PHYSICS 203 Introductory Physics Lab I (1 cr.)</p> <p><input type="checkbox"/> PHYSICS 204 Introductory Physics Lab II (1 cr.)</p> <p><input type="checkbox"/> GEOSCI 202 Physical Geology (4 cr.)</p> <p><input type="checkbox"/> GEOSCI 203 Earth System History (3 cr.)</p> <p><input type="checkbox"/> GEOSCI 222 Ocean of Air: Weather &amp; Climate (3cr.)</p> <p><input type="checkbox"/> ET 101 Fund. of Engineering Technology (2 cr.)</p> <p><input type="checkbox"/> ENGR 202 An Introduction to Smart Cities (3 cr.)</p> <p><input type="checkbox"/> ENGR 260 Introduction to Engineering Ethics (3 cr.)</p> <p><input type="checkbox"/> Upper level science credits in the same prefix (6 cr.) [e.g., BIOLOGY 303 Genetics (3 cr.) and BIOLOGY 309 Evolutionary Biology (3 cr.)]</p> <p>See the science education advisor in the Education Program for guidance</p>