EDUCATION PROGRAM LICENSURE REQUIREMENTS Education Major with a Science Education Emphasis

Education Requirements	Additional Required EDUC Courses	Additional Required Science Courses
☐ A minimum of 28 university level credits completed. Communication Skills Competency (select 1) ☐ Pass all three sections of the Praxis Core (CORE)	Supporting Courses □ EDUC 203 Env Educ in K-12 Schools (2 cr.) Upper-Level Courses □ EDUC 314 Teaching Science in Middle & Secondary	 □ 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,
 □ 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 See Education Website 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.) 	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 350 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	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 II 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 202 Principles of Physics II (4 cr.) OR 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 (3cr.) □ 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.)
Pre-Student Teaching Clinical Experience Requirement ☐ 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 & sequence, and documented by teachers or supervisors with whom the pre-service teacher works	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 (10 cr.) □ EDUC 414 Seminar in Student Teaching (2 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