

Student's name: _____ EWU ID: _____

Bachelor of Arts in Education in Natural Science Education-Middle Level Endorsement
Elementary Education Core
2017-2018 Catalog Year

Major Declaration Form: Natural Science Education - Elementary/Middle Level, BAE-NATSC, ELMI

Math proficiency needed: MATH 211 and 212

First year courses and prerequisites	Notes	Previously offered **
<input type="checkbox"/> ENGL 101 COLL COMP: EXPOSITN & ARGUMNT (5 cr.) Prerequisite: ENGL 100, Writing Placement Test or General Advising.	Satisfies Writing Competency	F16, W17, Sp17, Su17
<input type="checkbox"/> CPLA 120 COMPUTER APPLICATIONS LITERACY (5 cr.)	Satisfies Computer Literacy Proficiency	F16, W17, Sp17, Su17
<input type="checkbox"/> BIOL 115 INVESTIGATING BIOLOGY (5 cr.)	Satisfies Natural Science-Biology	F16, W17
<input type="checkbox"/> MATH 142 PRECALCULUS MATH II (5 cr.) Prerequisite: MATH 141 or equivalent.	Satisfies Math Reasoning Proficiency	F16, W17, Sp17, Su17
<input type="checkbox"/> ENGL 201 COLL COMP: ANALYSIS/RES/DOCMT (5 cr.) Prerequisite: ENGL 101, Writing Placement Test or general advising.	Satisfies Writing Proficiency	F16, W17, Sp17, Su17
<input type="checkbox"/> CMST 200 INTRO TO SPEECH COMMUNICATION (4 cr.)		F16, W17, Sp17
<input type="checkbox"/> BIOL 171 BIOLOGY I (5 cr.) Prerequisites: Concurrent enrollment in MATH 141 or completion of MATH 141 with ≥ 2.0 ; Students must receive ≥ 1.7 to enroll in BIOL 172 and ≥ 2.0 to enroll in BIOL 270.	Satisfies Natural Science-Biology	F16, Sp17
<input type="checkbox"/> MATH 211 STRUCTURE OF ELEMENTARY MATH I (5 cr.) Prerequisites: MATH 114 or equivalent course, or a 3.0 or better in MTHD 104, or a satisfactory score on the mathematics placement test (MPT); ENGL 100 or placement into or above ENGL 101 on the EWU Writing Test.	Satisfies Math Reasoning Proficiency	F16, W17, Sp17
<input type="checkbox"/> EDUC 201 INTRO TO EDUCATION (3 cr.)		F16, W17, Sp17, Su17

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Advisor signature: _____

* Prerequisites, corequisites, or other conditions must be met before enrolling in this course. See the catalog for details.

Consult your academic advisor when choosing your electives. Your choices may affect your time to graduation.

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CHEM 161 GEN CHEM FOR HEALTH SCIENCES (5 cr.)

Prerequisite: Concurrent enrollment in or completion of MTHD 104 or MATH 107 or MATH 141 or equivalent. A high school chemistry course or CHEM 100 is highly recommended.

Satisfies Natural Science-Chemistry

F16, W17, Sp17

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Second year courses and prerequisites	Notes	Previously offered **
<input type="checkbox"/> PHYS 131 INTRODUCTORY PHYSICS I (4 cr.) Prerequisites: MATH 142, concurrent enrollment in PHYS 161 for PHYS 131 is recommended; PHYS 131 for PHYS 132; and PHYS 132 for PHYS 133.	Satisfies Natural Science-Physics	F16
<input type="checkbox"/> PHYS 161 MECHANICS LABORATORY (4 cr.) Prerequisite: MATH 142.		F16, W17
<input type="checkbox"/> PHYS 115 INVESTIGATING PHYSICAL SCIENCE (5 cr.) Prerequisite: MATH 211.	Satisfies Natural Science-Physics	Sp17
<input type="checkbox"/> MATH 212 STRUCTURE OF ELEM MATH II (5 cr.) Prerequisite: MATH 211.	Satisfies Math Reasoning Proficiency	F16, W17, Sp17
<input type="checkbox"/> BIOL 172 BIOLOGY II (5 cr.) Prerequisite: ≥ 1.7 in BIOL 171 and ≥ 2.0 in MATH 141.	Satisfies Natural Science-Biology	F16, W17
<input type="checkbox"/> INTERNATIONAL STUDIES (ANY ONE) (5 cr.)	Satisfies International Studies	Every F, W, Sp, Su
<input type="checkbox"/> GENERAL EDUCATION CORE REQUIREMENT (5 cr.)	Satisfies General Education Core Requirement	Every F, W, Sp, Su
<input type="checkbox"/> GENERAL EDUCATION CORE REQUIREMENT (5 cr.)	Satisfies General Education Core Requirement	Every F, W, Sp, Su
<input type="checkbox"/> PHYS 121 DESCRIPTIVE ASTRONOMY (5 cr.) Prerequisite: pre-university basic skills in mathematics.	Satisfies Natural Science-Physics	Sp17, Su17
<input type="checkbox"/> GEOL 121 PHYS GEOL - SURFICIAL PROCESS (5 cr.) Prerequisites: computer literacy, MTHD 104 or equivalent and restricted to the following: Computer Science (BS only), Earth and Space Science, Environmental Science or Geology or by permission of the instructor.	Satisfies Natural Science-Geology	W17, Sp17
<input type="checkbox"/> CULTURAL & GENDER DIVERSITY (ANY ONE) (5 cr.)	Satisfies Cultural & Gender Diversity	Every F, W, Sp, Su

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Third year courses and prerequisites	Notes	Previously offered **
<input type="checkbox"/> GENERAL EDUCATION CORE REQUIREMENT (5 cr.)	Satisfies General Education Core Requirement	Every F, W, Sp, Su
<input type="checkbox"/> EDUC 308 FOUNDATION ELEM CLASSROOM MGMT (3 cr.) Prerequisites: ENGL 201; MATH 211, CMST 200 or proof of equivalence; passing the Washington Education Skill Test-Basic (WEST-B); ≥2.8 GPA. Co-requisites: EDUC 200 and EDUC 303.	Concurrent with EDUC 200 and 308	F16, W17, Sp17, Su17
<input type="checkbox"/> EDUC 303 FOUNDATIONS OF ASSESSMENT (3 cr.) Prerequisites: ENGL 201; MATH 211 or MATH 107; CMST 200 or proof of equivalence; passing the Washington Education Skill Test-Basic (WEST-B); ≥2.8 GPA. Co-requisites: EDUC 200 and either EDUC 308 or EDUC 309.	Concurrent with EDUC 303 and 308	F16, W17, Sp17, Su17
<input type="checkbox"/> EDUC 200 ADMISSION TO TEACHER EDUCATION (1 cr.) Prerequisites: A grade ≥2.8 in each of these courses ENGL 201; MATH 211 or MATH 107; CMST 200 or proof of equivalence; passing the Washington Education Skill Test-Basic (WEST-B) or satisfactory minimum SAT or ACT scores; a minimum cumulative GPA ≥2.8	Concurrent with EDUC 200 and 303	F16, W17, Sp17, Su17
<input type="checkbox"/> GEOG 204 (5 cr.) (GECR) or 314 (5 cr.)*		
<input type="checkbox"/> PSYC 304 EDUCATIONAL PSYCHOLOGY (5 cr.) Prerequisites: PSYC 201 recommended.		F16, W17, Sp17, Su17
<input type="checkbox"/> EDUC 417 CULTURE OF MIDDLE SCHOOL (3 cr.) Prerequisites: EDUC 200; EDUC 303; EDUC 308 or EDUC 309.		W17, Su17
<input type="checkbox"/> EDUC 310 LTCY METHOD MGMT ASSESS ELEM (4 cr.) Prerequisites: EDUC 304 or EDUC 479.		F16, W17, Sp17
<input type="checkbox"/> EDUC 304 INTRO TO ELEMENTARY READING (3 cr.) Prerequisites: successful completion of EDUC 200, EDUC 303 and EDUC 308 or may be taken concurrently.		F16, W17, Sp17, Su17
<input type="checkbox"/> SPED 363 INTRO TO SPECIAL EDUCATION (4 cr.)		F16, W17, Sp17
<input type="checkbox"/> MUSC 450 INTEGRATING MUSIC IN CLASSROOM (3 cr.) Prerequisites: EDUC 303.		F16, W17, Sp17, Su17

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ANY ELECTIVE TO REACH 180 CREDITS (4 cr.)

Every F, W, Sp, Su

GEOG 115 (GECR) (5 cr.)* or GEOL 115 (GECR) (5 cr.)*

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Fourth year courses and prerequisites	Notes	Previously offered **
<input type="checkbox"/> SCED 390 SCIENCE TEACHING METHODS (2 cr.) Prerequisite: EDUC 303 or by permission of the instructor plus upper level major courses.		F16
<input type="checkbox"/> GENERAL EDUCATION CORE REQUIREMENT (5 cr.)	Satisfies General Education Core Requirement	Every F, W, Sp, Su
<input type="checkbox"/> EDUC 342 ELEMENTARY SCHOOL SCI METHODS (4 cr.) Prerequisites: EDUC 310; concurrent enrollment in EDUC 338 and EDUC 340.	Concurrent with EDUC 338	F16, W17, Sp17
<input type="checkbox"/> EDUC 340 ELEMENTARY SCHOOL SS METHODS (4 cr.) Prerequisites: EDUC 310; concurrent enrollment in EDUC 338 and EDUC 342.	Concurrent with EDUC 338	F16, W17, Sp17
<input type="checkbox"/> EDUC 338 LA METHODS/MGMT/ASSESS ELEM (4 cr.) Prerequisites: EDUC 310; concurrent enrollment in EDUC 340 and EDUC 342.	Concurrent with EDUC 339	F16, W17, Sp17
<input type="checkbox"/> SCED 391 MIDDLE LEVEL AND EARTH AND SPA (3 cr.) Prerequisite: SCED 390 or concurrent enrollment.		F16
<input type="checkbox"/> PHED 390 HEALTH & PE IN ELEM SCHOOL (3 cr.) Prerequisites: junior standing and a minimum GPA ≥ 2.0 .		F16, W17, Sp17, Su17
<input type="checkbox"/> EDUC 420 ADM TO PROFESSIONAL CANDIDACY (1 cr.) Prerequisites: P-3: concurrent with EDUC 439 and EDUC 495, Elementary: EDUC 338. Secondary: EDUC 341.		F16, W17, Sp17
<input type="checkbox"/> ITGS 400 OR AN APPROVED CAPSTONE COURSE* (4 cr.)	Satisfies Senior Capstone	Ask department
<input type="checkbox"/> ART 390 ART IN THE ELEMENTARY SCHOOL (3 cr.) Prerequisite: junior standing.		F16, W17, Sp17, Su17
<input type="checkbox"/> MTED 390 (5 cr.) or EDUC 344 (5 cr.)		
<input type="checkbox"/> SCED 490 MIDDLE LEVEL SCIENCE CAPSTONE (5 cr.) Prerequisites: EDUC 341 and SCED 390.	Satisfies Senior Capstone	W17, Sp17
<input type="checkbox"/> EDUC 423 ELEM STUDENT TEACHING K-8 (15 cr.) Prerequisite: EDUC 420.		F16, W17, Sp17

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