

Student's name: _____ EWU ID: _____

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

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

Math proficiency needed: MATH

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"/> GENERAL EDUCATION CORE REQUIREMENT (5 cr.)	Satisfies General Education Core Requirement	Every F, W, Sp, Su
<input type="checkbox"/> EDUC 201 INTRO TO EDUCATION (3 cr.)		F16, W17, Sp17, Su17
<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"/> GEOG 115 (GECR) (5 cr.)* or GEOL 115 (GECR) (5 cr.)*		

I have discussed this academic plan with the student listed above. Advisor name: _____

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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Second year courses and prerequisites	Notes	Previously offered **
<input type="checkbox"/> PHYS 131 INTRODUCTORY PHYSICS I (4 cr.) <i>Prerequisites: MATH 142, concurrent enrollment in PHYS 161 for PHYS 131 is recommended; PHYS 131 for PHYS 132; and PHYS 132 for PHYS 133.</i>	Satisfies Natural Science-Physics	F16
<input type="checkbox"/> GENERAL EDUCATION CORE REQUIREMENT (5 cr.)	Satisfies General Education Core Requirement	Every F, W, Sp, Su
<input type="checkbox"/> CHEM 161 GEN CHEM FOR HEALTH SCIENCES (5 cr.) <i>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.</i>	Satisfies Natural Science-Chemistry	F16, W17, Sp17
<input type="checkbox"/> PHYS 161 MECHANICS LABORATORY (4 cr.) <i>Prerequisite: MATH 142.</i>		F16, W17
<input type="checkbox"/> INTERNATIONAL STUDIES (UPPER-LEVEL) (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"/> PHYS 121 DESCRIPTIVE ASTRONOMY (5 cr.) <i>Prerequisite: pre-university basic skills in mathematics.</i>	Satisfies Natural Science-Physics	Sp17, Su17
<input type="checkbox"/> PHYS 115 INVESTIGATING PHYSICAL SCIENCE (5 cr.) <i>Prerequisite: MATH 211.</i>	Satisfies Natural Science-Physics	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"/> 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"/> EDUC 309 FOUNDATIONS SEC CLASSROOM MGMT (3 cr.) Prerequisites: ENGL 201; MATH 107 or MATH 211, CMST 200 or proof of equivalence; passing the Washington Education Skill Test-Basic (WEST-B); ≥ 2.8 GPA in the last 45 credits completed. Co-requisites: EDUC 200 and EDUC 303.		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 200 and 309	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 303 and 309	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"/> GENERAL EDUCATION CORE REQUIREMENT (5 cr.)	Satisfies General Education Core Requirement	Every F, W, Sp, Su
<input type="checkbox"/> ANY ELECTIVE TO REACH 180 CREDITS (3 cr.)		Every F, W, Sp, Su
<input type="checkbox"/> ANY ELECTIVE TO REACH 180 CREDITS (1 cr.)		Every F, W, Sp, Su
<input type="checkbox"/> EDUC 417 CULTURE OF MIDDLE SCHOOL (3 cr.) Prerequisites: EDUC 200; EDUC 303; EDUC 308 or EDUC 309.		W17, Su17

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<input type="checkbox"/>	SPED 363 INTRO TO SPECIAL EDUCATION (4 cr.)	F16, W17, Sp17
<input type="checkbox"/>	ANY ELECTIVE TO REACH 180 CREDITS (4 cr.)	Every F, W, Sp, Su
<input type="checkbox"/>	ANY ELECTIVE TO REACH 180 CREDITS (4 cr.)	Every F, W, Sp, Su
<input type="checkbox"/>	EDUC 413 MGT/ASSESS CONTENT LTCY SEC (4 cr.) Prerequisites: EDUC 200, EDUC 303 and EDUC 309.	F16, W17, Sp17, Su17

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Fourth year courses and prerequisites	Notes	Previously offered **
<input type="checkbox"/> ANY ELECTIVE TO REACH 180 CREDITS (5 cr.)		Every F, W, Sp, Su
<input type="checkbox"/> ANY ELECTIVE TO REACH 180 CREDITS (4 cr.)		Every F, W, Sp, Su
<input type="checkbox"/> ANY ELECTIVE TO REACH 180 CREDITS (4 cr.)		Every F, W, Sp, Su
<input type="checkbox"/> EDUC 341 SEC STRATEGIES, MGMT, ASSESSMT (4 cr.) Prerequisites: EDUC 413.	Concurrent with EDUC 338	F16, W17, Sp17
<input type="checkbox"/> SCED 490 MIDDLE LEVEL SCIENCE CAPSTONE (4 cr.) Prerequisites: EDUC 341 and SCED 390.	Satisfies Senior Capstone	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"/> 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"/> ANY UPPER-LEVEL ELECTIVE TO REACH 60 UL CREDITS (5 cr.)		Every F, W, Sp, Su
<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"/> EDUC 426 SEC STUDENT TEACHING 7-12 (15 cr.) Prerequisite: EDUC 420.		F16, W17, Sp17

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