

Student's name: \_\_\_\_\_ EWU ID: \_\_\_\_\_

College of Science, Technology, Engineering, and Mathematics

SOAR Department: Earth Sci | SOAR Major: EDEA

Bachelor of Arts in Education in Earth And Space Science  
Secondary Education  
2017-2018 Catalog Year

Major Declaration Form: Earth & Space Science Secondar, BAE-EARTHSCI

Math proficiency needed: MATH 142

First year courses and prerequisites	Notes	Previously offered **
<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"/> GEOL 120 PHYS GEOL - THE SOLID EARTH (5 cr.) Prerequisites: 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	F16, W17
<input type="checkbox"/> CHEM 151 GENERAL CHEMISTRY (5 cr.) Prerequisites: ≥2.0 in MATH 141 or concurrent enrollment; ≥2.0 in CHEM 100 or ≥2.0 in CHEM 161 or one year of high school chemistry.	Satisfies Natural Science-Chemistry	F16, W17, Sp17
<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"/> 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"/> CMST 200 (4 cr.) or CMST 201 (5 cr.) or an approved equivalent		
<input type="checkbox"/> GEOL 122 HISTORICAL GEOLOGY (5 cr.) Prerequisite: GEOL 121.		W17, Sp17
<input type="checkbox"/> GENERAL EDUCATION CORE REQUIREMENT (5 cr.)	Satisfies General Education Core Requirement	Every F, W, Sp, Su
<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"/> CPLA 100 & 101 COMPUTER APPLICATIONS LITERACY (1 cr.)	Satisfies Computer Literacy Proficiency	Every F, W, Sp, Su

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\* 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 121 DESCRIPTIVE ASTRONOMY (5 cr.) <i>Prerequisite: pre-university basic skills in mathematics.</i>	Satisfies Natural Science-Physics	Sp17, Su17
<input type="checkbox"/> GEOL 311 EARTH MATERIALS (4 cr.) <i>Prerequisites: GEOL 120 and CHEM 151.</i>		F16
<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"/> PSYC 304 EDUCATIONAL PSYCHOLOGY (5 cr.) <i>Prerequisites: PSYC 201 recommended.</i>		F16, W17, Sp17, Su17
<input type="checkbox"/> PHYS 161 MECHANICS LABORATORY (1 cr.) <i>Prerequisite: MATH 142.</i>		F16, W17
<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"/> SPED 363 INTRO TO SPECIAL EDUCATION (4 cr.)		F16, W17, Sp17
<input type="checkbox"/> GEOG 314 WEATHER AND CLIMATE (5 cr.) <i>Prerequisite: GEOG 204 or 10 credits of upper division science or permission of the instructor.</i>		W17
<input type="checkbox"/> Field-oriented course (GEOG/GEOL elective) (4-5 cr.) (see catalog)		

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Third year courses and prerequisites	Notes	Previously offered **
<input type="checkbox"/> ANY ELECTIVE TO REACH 180 CREDITS (1 cr.)		Every F, W, Sp, Su
<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 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.	Concurrent with EDUC 200 and 303	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"/> GEOL 320 (4 cr.)* or 360 (4 cr.)*		
<input type="checkbox"/> GEOL 390 EARTH SCIENCE TEACHING METHODS (1 cr.) Prerequisite: GEOL 120, GEOL 121, GEOG 314, PHYS 121; EDUC 303 or permission of the instructor. SCED 390 co-requisite.		
<input type="checkbox"/> GEOG 410 GEOMORPHOLOGY (5 cr.) Prerequisite: GEOG 100 or GEOL 121 or permission of the instructor.		
<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 (5 cr.)		Every F, W, Sp, Su
<input type="checkbox"/> INTERNATIONAL STUDIES (ANY ONE) (5 cr.)	Satisfies International Studies	Every F, W, Sp, Su
<input type="checkbox"/> ANY ELECTIVE TO REACH 180 CREDITS (5 cr.)		Every F, W, Sp, Su

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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"/> 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"/> GEOG 305 INTRO TO OCEANOGRAPHY (5 cr.) Prerequisite: mathematics clearance.		
<input type="checkbox"/> EDUC 341 SEC STRATEGIES, MGMT, ASSESSMT (4 cr.) Prerequisites: EDUC 413.		F16, W17, Sp17
<input type="checkbox"/> CULTURAL & GENDER DIVERSITY (ANY ONE) (5 cr.)	Satisfies Cultural & Gender Diversity	Every F, W, Sp, Su
<input type="checkbox"/> SCED 391 MIDDLE LEVEL AND EARTH AND SPA (3 cr.) Prerequisite: SCED 390 or concurrent enrollment.		F16
<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 (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"/> ITGS 400 OR AN APPROVED CAPSTONE COURSE* (4 cr.)	Satisfies Senior Capstone	Ask department
<input type="checkbox"/> EDUC 426 SEC STUDENT TEACHING 7-12 (15 cr.) Prerequisite: EDUC 420.		F16, W17, Sp17

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