

Student's name: _____ EWU ID: _____

Bachelor of Arts in Education in Biology
Secondary Education
2017-2018 Catalog Year

First 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"/> 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 100 & 101 COMPUTER APPLICATIONS LITERACY (1 cr.)	Satisfies Computer Literacy Proficiency	Every F, W, Sp, Su
<input type="checkbox"/> BIOL 171 BIOLOGY I (5 cr.) Prerequisites: Concurrent enrollment in 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"/> ANY ELECTIVE TO REACH 180 CREDITS (5 cr.)		Every F, W, Sp, Su
<input type="checkbox"/> EDUC 201 INTRO TO EDUCATION (3 cr.)		F16, W17, Sp17, Su17
<input type="checkbox"/> BIOL 270 BIOLOGICAL INVESTIGATION (3 cr.) Prerequisite: ≥ 2.0 in BIOL 171 or BIOL 172.	Satisfies Natural Science-Biology	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"/> ENGL 201 COLL COMP: ANALYSIS/RES/DOCMNT (5 cr.) Prerequisite: ENGL 101, Writing Placement Test or general advising.	Satisfies Writing Proficiency	F16, W17, Sp17, Su17
<input type="checkbox"/> BIOL 173 BIOLOGY III (5 cr.) Prerequisite: ≥ 1.7 in BIOL 171 and ≥ 2.0 in BIOL 172.	Satisfies Natural Science-Biology	W17, Sp17
<input type="checkbox"/> CMST 200 (4 cr.) or CMST 201 (5 cr.) or an approved equivalent		

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To follow this MAP, you should place into MATH 161 or 380. If you place lower, your custom MAP may change.
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Second year courses and prerequisites	Notes	Previously offered **
<input type="checkbox"/> PSYC 304 EDUCATIONAL PSYCHOLOGY (5 cr.) <i>Prerequisites: PSYC 201 recommended.</i>		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"/> CHEM 151 GENERAL CHEMISTRY (5 cr.) <i>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.</i>	Satisfies Natural Science-Chemistry	F16, W17, Sp17
<input type="checkbox"/> GENERAL EDUCATION CORE REQUIREMENT (5 cr.)	Satisfies General Education Core Requirement	Every F, W, Sp, Su
<input type="checkbox"/> CHEM 152 GENERAL CHEMISTRY (5 cr.) <i>Prerequisites: CHEM 151; ≥2.0 in MATH 141.</i>	Satisfies Natural Science-Chemistry	F16, W17, Sp17, Su17
<input type="checkbox"/> BIOL 380 or MATH 142 or MATH 380 (5 cr.)		
<input type="checkbox"/> GENERAL EDUCATION CORE REQUIREMENT (5 cr.)	Satisfies General Education Core Requirement	Every F, W, Sp, Su
<input type="checkbox"/> CHEM 153 GENERAL CHEMISTRY (5 cr.) <i>Prerequisites: CHEM 152.</i>		F16, W17, Sp17, Su17
<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"/> ANY ELECTIVE TO REACH 180 CREDITS (5 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"/> BIOL 301 MICROBIOLOGY (5 cr.) Prerequisites: ≥1.7 in BIOL 171, ≥2.0 in BIOL 270; CHEM 153.		F16, W17, Sp17, Su17
<input type="checkbox"/> SPED 363 INTRO TO SPECIAL EDUCATION (4 cr.)		F16, W17, Sp17
<input type="checkbox"/> BIOL 390 BIOLOGY TEACHING METHODS (2 cr.) Prerequisites: BIOL 171, BIOL 172, BIOL 173 and BIOL 270; EDUC 303; concurrent SCED 390.		F16
<input type="checkbox"/> BIOL 310 FUNDAMENTALS OF GENETICS (5 cr.) Prerequisites: ≥1.7 in BIOL 171, ≥2.0 in BIOL 172, and BIOL 173; CHEM 153.		F16, W17, Sp17, Su17
<input type="checkbox"/> BIOL 302 BOTANY (5 cr.) Prerequisites: ≥1.7 in BIOL 171, ≥2.0 in BIOL 172, BIOL 173, BIOL 270; completion of or concurrent enrollment in CHEM 151; or permission of instructor.		W17
<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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<input type="checkbox"/>	BIOL 441 ECOLOGY LAB (2 cr.) Prerequisite: current or prior enrollment in BIOL 440.	F16, Sp17
<input type="checkbox"/>	BIOL 440 ECOLOGY (4 cr.) Prerequisites: ≥ 1.7 in BIOL 171, ≥ 2.0 in BIOL 172, BIOL 173, BIOL 270; MATH 161 or MATH 380 or BIOL 380; or permission of instructor.	F16, Sp17
<input type="checkbox"/>	BIOL 423 EVOLUTION (5 cr.) Prerequisites: BIOL 310 plus any one of BIOL 301, BIOL 302, BIOL 303, BIOL 304.	W17
<input type="checkbox"/>	BIOL 340 BIOLOGY & SOCIETY (2 cr.) Prerequisite: either BIOL 100 or ≥ 1.7 in BIOL 171 or one of them taken concurrently.	Sp17

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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"/> EDUC 341 SEC STRATEGIES, MGMT, ASSESSMT (4 cr.) Prerequisites: EDUC 413.		F16, W17, Sp17
<input type="checkbox"/> BIOL 334 (5 cr.)* or 351 (4 cr.)* or 352 (4 cr.)* or 353 (4 cr.)*		
<input type="checkbox"/> BIOL 303 (5 cr.)* or 304 (5 cr.) *		
<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"/> INTERNATIONAL STUDIES (ANY ONE) (5 cr.)	Satisfies International Studies	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"/> ANY ELECTIVE TO REACH 180 CREDITS (4 cr.)		Every F, W, Sp, Su
<input type="checkbox"/> EDUC 426 SEC STUDENT TEACHING 7-12 (15 cr.) Prerequisite: EDUC 420.		F16, W17, Sp17

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