

Student's name: _____ EWU ID: _____

College of Science, Technology, Engineering, and Mathematics

SOAR Department: Math | SOAR Major: MATH MID L

Major Declaration Form: Mathematics/Middle Level, BAE-MATH/M

Math proficiency needed: MATH 211 and 212

Bachelor of Arts in Education in Mathematics
Middle Level Education
2017-2018 Catalog Year

First year courses and prerequisites	Notes	Previously offered **
<input type="checkbox"/> MATH 114 ALGEBRA CONCEPTS (5 cr.) Prerequisites: grade ≥ 2.0 or better in MTHD 104, or a satisfactory score on the mathematics placement test (MPT).	Satisfies Math Pre-University	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"/> 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"/> 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"/> 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/DOCMNT (5 cr.) Prerequisite: ENGL 101, Writing Placement Test or general advising.	Satisfies Writing Proficiency	F16, W17, Sp17, Su17
<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"/> 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"/> CPLA 100 & 101 COMPUTER APPLICATIONS LITERACY (1 cr.)	Satisfies Computer Literacy Proficiency	Every F, W, Sp, Su

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"/> MTED 290 EARLY MATH PRACTICUM (3 cr.) <i>Prerequisite: MTED 390 or permission of Mathematics Education Committee.</i>		F16, W17, Sp17
<input type="checkbox"/> MATH 311 FUNCTIONS & RELATIONS K-8 TCHR (5 cr.) <i>Prerequisites: MATH 114 or equivalent or satisfactory score on MPT; MATH 211 and MATH 212; CPLA 100 and CPLA 101 or equivalent.</i>		F16
<input type="checkbox"/> GENERAL EDUCATION CORE REQUIREMENT (5 cr.)	Satisfies General Education Core Requirement	Every F, W, Sp, Su
<input type="checkbox"/> MATH 411 DISCRETE MATHEMATICS K-8 TCHR (4 cr.) <i>Prerequisite: MATH 161 or MATH 311.</i>		W17
<input type="checkbox"/> GENERAL EDUCATION CORE REQUIREMENT (5 cr.)	Satisfies General Education Core Requirement	Every F, W, Sp, Su
<input type="checkbox"/> CMST 200 (4 cr.) or CMST 201 (5 cr.) or an approved equivalent		
<input type="checkbox"/> MATH 416 CALCULUS FOR MID-LEVEL TEACHER (4 cr.) <i>Prerequisites: MATH 141 or MATH 311.</i>		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"/> 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"/> MATH 312 GEOMETRY FOR THE K-8 TEACHER (5 cr.) Prerequisite: MATH 212.		F16
<input type="checkbox"/> ANY ELECTIVE TO REACH 180 CREDITS (4 cr.)		Every F, W, Sp, Su
<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 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 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 303 and 308	F16, W17, Sp17, Su17
<input type="checkbox"/> PSYC 304 EDUCATIONAL PSYCHOLOGY (5 cr.) Prerequisites: PSYC 201 recommended.		F16, W17, Sp17, Su17
<input type="checkbox"/> MTED 392 SECONDARY MATH METHODS I (3 cr.) Prerequisite: EDUC 200, MATH 225.		W17
<input type="checkbox"/> INTERNATIONAL STUDIES (ANY ONE) (5 cr.)	Satisfies International Studies	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
<input type="checkbox"/> SPED 363 INTRO TO SPECIAL EDUCATION (4 cr.)		F16, W17, Sp17
<input type="checkbox"/> MTED 390 METH OF TEACH ELEM SCHOOL MATH (5 cr.) Prerequisites: MATH 211 and MATH 212 or department approved equivalents; EDUC 310 or concurrent enrollment.		F16, W17, Sp17

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MATH 420 PROB SOLVING FOR K-8 TEACHER (4 cr.)
 Prerequisite: MTED 390 (or math teaching experience) and MATH 311 or
 equivalent course approved by the department and CPLA 100 and CPLA 101
 or the equivalent.

Sp17



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"/> MATH 413 DATA ANALYSIS AND PROBABILITY (3 cr.) Prerequisites: MATH 212 and MATH 311; MTED 412 or concurrent enrollment.		F16
<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"/> MTED 490B SENIOR CAPSTONE (5 cr.) Prerequisites: MTED 393 and senior standng.	Satisfies Senior Capstone	F16, W17
<input type="checkbox"/> MTED 412 ADV METH TEACH K-8 SCH MATH (5 cr.) Prerequisites: MTED 390 and MATH 311 or MTED 493 or approval of the instructor; and CPLA 100 and CPLA 101 or the equivalent.		W17
<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"/> EDUC 426 SEC STUDENT TEACHING 7-12 (15 cr.) Prerequisite: EDUC 420.		F16, W17, Sp17

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