



Department of Health, Physical & Secondary Education  
 Licensure Only Secondary Mathematics  
 Program of Study 2020-2021

Name: \_\_\_\_\_ Banner #: \_\_\_\_\_

Date: \_\_\_\_\_ Expected Graduation Date: \_\_\_\_\_

Course Number	Course Title	Credit Hours	Final Grade	Advisor's Signature
<b>Specialty Area Licensure Requirements</b>				
*MATH 131	ALGEBRA AND TRIGONOMETRY	3		
*MATH 142	CALCULUS w/ ANALYTICAL GEO. I	4		
MATH 150	DISCRETE MATH I	3		
MATH 241	CALCULUS w/ ANALYTICAL GEO. II	4		
MATH 242	CALCULUS w/ ANALYTICAL GEO. III	4		
MATH 251	LINEAR ALGEBRA	3		
MATH 260	FOUNDATIONS OF MATHEMATICS	3		
MATH 262	MODERN GEOMETRY	3		
MATH 312	HISTORY OF MATHEMATICS	3		
MATH 331	DIFFERENTIAL EQUATIONS I	3		
MATH 361	INTRO. TO MODERN ALGEBRA I	3		
MATH 4**	Select any 400 Course	3		
MATH 485	TEACHING SECONDARY SCHOOL MATH USING TECHNOLOGY I	3		
CSC 105 Or higher CSC	Intro Computer Science for Technical Majors or high CSC course	3		
STAT 301	INTRO. TO PROBABILITY	3		
Total		48		
*Students with a specialty area in mathematics must complete MATH 131 and MATH 142. MATH 129 and MATH 130, with a grade of "C" or better in each, are equivalent to MATH 131.				
<b>Professional Education Core Requirements</b>				

*EDUC 211	Lab Experience in Area Schools	3		
EDUC 310	Foundation of Education	3		
EDUC 330	Educational Psychology & Measurement	3		
EDUC 331	Instructional Design and Assessment	3		
<b>*Candidate for teacher licensure must complete EDUC 211; have a undergraduate GPA of 2.50 or better or pass all parts of PRAXIS I test (Reading, Writing, Mathematics) and complete the Teacher Education application.</b> 81				
<b>Admission to Teacher Education Licensure Requirements</b>				
**READ 320	Teaching Reading in the Content Areas	3		
**SPED 320	Special Education	3		
**EDUC 455	Classroom Management/Principles of Sec. Teaching	3		
**EDUC 467	Methods and Materials Middle & Secondary School Subjects	3		
++EDUC 497	Clinical Experience in the Middle & Secondary Schools	11		
++EDUC 490	Professional Education Seminar	1		
Total #		36		
<b>**Admission to Teacher Education is required to enroll in these courses.</b> <b>++Admission to Student Teaching is required to enroll in these courses.</b> EDUC 480 and PRAXIS I: May be waived with a cumulative undergraduate GPA of 2.5, a current employment contract, and a valid/active provisional license or temporary permit at the completion of the licensure program. <b>(License and contract must be submitted at time of evaluation).</b>				
TOTAL # Of CREDITS		84		

Approval Recommended: \_\_\_\_\_

\_\_\_\_\_  
(Signature of Student)

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Advisor)

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Chairperson)

\_\_\_\_\_  
(Date)