

ACADEMIC PROGRAM COMPLETION PLAN

Advising/Sign-off Sheet

Mathematics Teaching Major

Advisor: Kelly MacArthur, 226 JWB, 581-6837

Student Name: _____

Student's ID#: _____

Student's Signature: _____

Date: ____/____/____

Advisor's Signature: _____

Date: ____/____/____

To Departmental Advisor: Please indicate below which courses the above-named student has completed in fulfillment of Teaching Major/Minor requirements. **PLEASE WRITE IN AND INITIAL ALL SUBSTITUTIONS.** After signing the form, please place it in an envelope, seal the envelope, and sign over the seal before returning it to the student.

	Sem	Year	Course	Grade
Core Requirements: Choose one math sequence from the following				
Sequence One:				
MATH			MATH 1210 Calculus I [QA, QB] (4)	
			MATH 1220 Calculus II (4)	
			MATH 2210 Calculus III (3)	
Sequence Two:				
MATH			MATH 1250 Calculus (AP Students) I (4)	
			MATH 1260 Calculus (AP Students) II (4)	
Required Courses:				
MATH			MATH 2200 Discrete Mathematics (3)	
			MATH 3010 Topics in the History of Mathematics (3)	
			MATH 3070 Applied Statistics I (4)	
			MATH 3100 Foundations of Geometry (3)	
			MATH 3105 Geometry Practicum (1)	
			MATH 2270 Linear Algebra (4)	
			MATH 2280 Introduction to Differential Equations (4)	
			MATH 3210 Foundations of Analysis I [QI] (4)	
			MATH 3220 Foundations of Analysis II [QI] (4)	
			MATH 4090 Teaching of Secondary School Mathematics (3)	
			MATH 4030 Foundations of Algebra (3)	
		MATH 4035 Algebra Practicum (1)		
		MATH 5700 Capstone Course (3)		
*Choose one of the following courses:				
PHYCS			PHYCS 2210 Physics for Scientists and Engineers I (4)	
			PHYCS 3210 Physics for Scientists I (4)	

Substitutions:			
Comments:			

All Math courses counting toward the major must be completed with a grade of “C” or better. Check with department to see if transcript is needed. (C- or better in the Physics Course(s).)

Candidates for Secondary Education Licensure are required to earn a minimum “C” grade and maintain a 3.0 cumulative G.P.A. in all licensure coursework.

*The Mathematics Department strongly suggests that students finish the physics sequence started.

Required for each mathematics major is satisfactory performance on the Praxis Exam #10061: “Mathematics: Content Knowledge,” which is used as the department’s comprehensive exam. This exam should be taken before the last semester prior to graduation. Please note that the minimum required score for this exam is 143.

Course Substitutions: If a course that is a requirement for the major is not available, the department reserves the right to substitute another course to fulfill that requirement. For any questions regarding Quarter to Semester course equivalencies, please see the departmental advisor.