



Bachelor of Science in Mathematics Education Teacher Education Program – Secondary Education Advising Worksheet – See also Course Catalog

All prerequisite math courses must be completed with a grade of at least “C”

A minimum of 40 semester hours in MAT courses, including:

Course Number	Course Title	Semester Completed	Grade	Credits
MAT 175	Calculus I			
MAT 176	Calculus II			
MAT 212	How to Read and Write Proofs			
MAT 220	Elementary Number Theory			
MAT 275	Calculus III			
MAT 306	History and Philosophy of Mathematics			
MAT 310	Mathematical Statistics			
MAT 312	Modern Geometric Theories			
MAT 317	Abstract Algebra I			
MAT 318	Abstract Algebra II			
MAT 330	Introduction to Statistical Learning			
MAT 422	Methods and Materials Teaching Mathematics in the Secondary School			
MAT 481	Introduction to Real Analysis I			

In addition, students must complete all of the requirements of the professional education program for secondary teaching (grades 5-12) as described in the “Education section of the catalog.

Majoring in both mathematics and mathematics education requires a minimum of 46 MAT credits. If a student majors in both mathematics and mathematics education, he or she must complete the requirements of both majors but does not otherwise need to take additional credits within the mathematics department.

Additional graduation requirements for a bachelor’s degree:

120 semester hours completed: _____

No more than 64 semester hours counted from two-year colleges: _____

Completion of core curriculum requirements: _____

39 upper division credits (including 12 in a major, 6 in a minor if one is chosen, 20 at RMC): _____

Minimum of 30 hours from RMC (including 24 of the last 30 hours): _____

2.00 cumulative GPA: _____ (3.00 for education majors)

2.25 cumulative GPA for courses taken for the major: _____ (3.00 for education majors)

Application for graduation submitted (see academic calendar for due dates): _____

Note: This worksheet is only a tool to help in the advising process. Please refer to the course catalog to verify additional degree requirements. Students should meet with their advisor regularly and keep track of progress toward their degree.