

Mathematics Option

ALL CLASSES MUST BE COMPLETED WITH A "C" OR BETTER AND A 2.5 GPA.

NAME: _____ GID: _____

This option is offered to allow students to concentrate in mathematics in addition to majoring in the elementary education curriculum. It is primarily intended for students who plan to teach middle school mathematics. The program is also attractive to students who plan to teach upper intermediate grades and desire a stronger mathematics background. This option does not lead to State Endorsement in mathematics. However, a notation will appear on the student's transcript indicating an additional option in mathematics.*

All mathematics option students should follow the elementary education K-8 curriculum with these exceptions:

Delete: _____ **Credits**
 Required Electives: 13

Add: **Take ALL of the following:**

Rubric/#	Course Title	Semester (s) Offered	Credits	Grade
EDU 497R	Methods: 5-8 Mathematics	Spring	3	
STAT 216	Elementary Statistics	Fall/Spring/Summer	3	
<i>Choose one from:</i>				
M 420	Geometry, Meas. & Data for Middle School	Fall alt. yrs, to be offered even yrs	3	
M 424	Algebraic Thinking & Number in Mid. Sch.	Fall, alt. odd yrs/Sum, alt. even yrs		

**Restricted Electives in Mathematics - 6 credits – Choose from:
 (cannot double count in any credits)**

M 149Q	Secrets of the Infinite	Fall/Spring	3	
M 147Q	Language of Math	Spring	3	
M 151Q	Precalculus	Fall/Spring/Summer	4	
M 161Q	Survey of Calculus	Fall/Spring/Summer	4	
M 171Q	Calculus & Analytic Geometry	Fall/Spring/Summer	4	
M 420	Geom., Meas. & Data for Middle School	Fall alt. yrs, to be offered even yrs	3	
M 424	Algebraic Thinking & Numbers in MS	Fall, alt. odd yrs/Sum, alt. even yrs	3	
STAT 217Q	Intermediate Stat. Concepts	Fall/Spring/Summer	3	
Another approved mathematics course			3	

Total Credits: 15

A minimum of 128 credits is required for graduation; 42 of these credits must be in courses numbered 300 and above. Students choosing this competency voluntarily select a program that requires additional coursework above the 128 credits required for a standard four-year degree.

* Students must declare this as an additional option by completing the appropriate form.

http://www.montana.edu/registrar/pdfs/declare_concentrations.pdf

For additional information contact:

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