

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
EDSD 471	Methods of Teaching Middle School Math	Spring	3	
STAT 216	Elementary Statistics	Fall/Spring/Summer	3	
MATH 420 or MATH 424	Geometry, Meas. & Data for Middle School Algebraic Thinking & Number in Mid. Sch.	On Demand Even Summer/On Demand	3	

Choose 6 (Six) Restricted Recommended Electives (cannot double count in any credits)

MATH 149	Secrets of the Infinite	Fall/Spring	3	
MATH 151	Language of Math	Spring	3	
MATH 160	Precalculus	Fall/Spring/Summer	4	
MATH 170	Survey of Calculus	Fall/Spring/Summer	4	
MATH 181	Calculus & Analytic Geometry	Fall/Spring/Summer	4	
MATH 420	Geom., Meas. & Data for Middle School	On Demand	3	
MATH 424	Algebraic Thinking & Numbers in MS	Even Summer/On Demand	3	
STATS 217	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 (in addition to the first option of "K-8").

For additional information contact:

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