MATHEMATICS EDUCATION (M.A.)

For details about this program, including program description, admission requirements, and contact information, click here (https://www.montclair.edu/graduate/programs-of-study/mathematics-ma/).

Program Requirements

Code	Title	Credits
Required Courses		
MTHM 505	Number and Operations in the Middle Grades	3
MTHM 506	Algebra and Algebraic Thinking in the Middle Grades	3
MTHM 507	Geometry for Middle-Grade Math Teachers	3
MTHM 508	Data Analysis and Probability in the Middle Grades	3
MTHM 509	Measurement in the Middle Grades	3
MATH 611	Leadership Development in Mathematics Education	3
Electives		
Complete five courses from the following:		15
MATH 513	Educational Technology for School Mathematics	
MATH 571	Curriculum Construction in Mathematics	
MATH 572	Contemporary Teaching of Mathematics	
MATH 573	Mathematics Materials for Teachers of Mathematics	
MATH 574	Problem Analysis in Secondary Mathematics	
MATH 575	Special Topics in Mathematics Education	
MTHM 579	Applied Mathematics for the Middle Schools	
Culminating Experience		
A minimum of 24 credits, including MATH 611 and a 3.0 GPA must be earned prior to completing the culminating experience.		
Complete one of the following options:		0-3
Comprehensive Examination		
GRAD CMP	Comprehensive Examination (In the term that you will sit for exam, register for the section which matches your major & advisor. Successfully pass exam.)	
Master's Thesis		
MATH 698	Master's Thesis (Submit the completed Thesis original and one copy to the Graduate Office. See Thesis Guidelines for details.)	
Total Credits		**33-36**