TEACHING MIDDLE GRADES MATHEMATICS (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/teaching-middle-grades-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
Mathematics Education Electives		
Select five of 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	
MTHM 579	Applied Mathematics for the Middle Schools	
Culminating Experience		
Minimum of 24 credits, including MATH 611 and 3.0 GPA required prior to completion.		
Select one of the following options:		0-3
Comprehensive Paper and Presentation		
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.		
Present and defend a 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**