

**MICHIGAN STATE BOARD OF EDUCATION
PERIODIC REVIEW/PROGRAM EVALUATION**

SUMMARY OF COURSE REQUIREMENTS FOR SPECIALTY STUDIES PROGRAM

Institution: University of Detroit-Mercy Date: 06/15/06

Specialty Studies Program: Mathematics (7-12)

Program Standards: Michigan State Board of Education Standards Date: 2000

Program Contact Person(s): Donald G. DiPaolo, Ph.D, Chair-Education Department, (313) 578-0472, <dipaoldo@udmercy.edu>
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Course Title	Course Number	Sem. Hours	Secondary		Secondary Endorse.
			Maj.	Min.	
Elementary Functions	MTH 140	3	3	3	3
Analytic Geometry / Calculus I	MTH 141	4	4	4	4
Analytic Geometry / Calculus II	MTH 142	4	4	4	4
Analytic Geometry / Calculus III	MTH 241	4	4		
Modern Algebra for Teachers or Introduction to Modern Algebra	MTH 481/ MED581 or MTH 405	3	3	3	3
Linear Algebra for Teachers or Linear Algebra with Applications	MTH 482/ MED 582 or MTH 402	3	3	3	3
Fundamental Concepts of Geometry	MTH 483/ MED 583	3	3	3	3
History of Mathematics	MTH 484 MED 584	3	3		
Statistics for Teachers or Applied Probability and Statistics	MTH 485/ MED 585 or MTH 427	3	3	3	3
Total Number of SEMESTER HOURS <u>required</u> for each option offered:			30	23	23