

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

SUMMARY OF COURSE REQUIREMENTS FOR SPECIALTY STUDIES PROGRAM

Institution: University of Detroit-Mercy Date: 06/05/2006

Specialty Studies Program: Mathematics (K-8)

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, <dipaolo@udmercy.edu>
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Course Title	Course Number	Sem. Hours	Elementary		Endorse.
			Maj.	Min.	Elem
Methods and Materials of Instruction for Math in Elementary and Middle Schools	EDU 449	2	2	2	2
Mathematical Analysis I	MTH 111	3	3	3	3
Mathematical Analysis II	MTH 112	3	3	3	3
Concepts of Modern Elem. School Math I	MTH 477	3	3	3	3
Concepts of Modern Elem. School Math II	MTH 478	3	3	3	3
Analysis for Teachers	MTH 480	3	3		
Modern Algebra for Teachers	MTH 481/ MED581	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	MTH 485/ MED 585	3	3		
ELECTIVE			3	3	3
Total Number of SEMESTER HOURS <u>required</u> for each option offered:			32	23	23

Elementary Electives: All 3 cr.

MTH 482/MED582 Linear Algebra for Teachers (3 credits)

MTH 486/MED586 Higher Arithmetic for Teachers (3 credits)