NAME			CATALOG YEAR	2009-2011
MAJOR	*Mathematics*	***BS***	CONCENTRATION	

Course Number		Course Title	Credit Hours	Offered	Prerequisites	Student Records Semester	Student Records Grade
MA	190	Analytic Geometry and Calculus I	5	F/S	MA 170 or equivalent		
MA	240	Analytic Geometry and Calculus II	5	S	MA 190		
MA	250	Introduction to Mathematical Reasoning	3	F	MA 190		
MA	315	Analytic Geometry and Calculus III	5	F	MA 240		
MA	360	Linear Algebra	3	S	MA 250		
MA	485	Senior Seminar	2	S			
Electives:15 hours of math from the following			15				
MA	330	Probability and Statistics		S Odd	MA 200, MA 240, MA 250		
MA	340	Ordinary Differential Equations		F Odd	MA 315		
MA	350	Numerical Analysis		S Even	MA 250, MA 315		
MA	380	Foundations of Geometry		F Odd	MA 190, MA 250		
MA	420	Modern Abstract Algebra		F Even	MA 240, MA 250		
MA	430	Real Variables		S Odd	MA 250, MA 315		
MA	349 / 449	Special Topics in Mathematics			Permission of instructor		
		TOTAL HOURS	**38**				

A minimum of 9 hours of Math electives must be taken on the MVC campus.

Graduation Degree Requirements	128 Credit Hours 40 Hours Upper Division
Major Degree Requirements	**38** Total Credit Hours 2.0 GPA Major Courses with no Pass/Fail in Major
Other	

NOTES / CAREER GOALS / PLANS

MAJOR ASSESSMENT:

All Seniors completeing a mathematics major must take a comprehensive examination and complete Senior Seminar (MA 485), which includes the preparation of a research paper.

Suggested Electives

Terms For Offered	
USE	**MEANING**
F	Fall
S	Spring
F/S	Fall/Spring
S Odd	Spring Odd
F Odd	Fall Odd
S Even	Spring Even
F Even	Fall Even
INT	Intersession
Sum	Summer
Arr	Arranged
OC	On Cycle

MINOR ***Mathematics***

Course Number		Course Title	Credit Hours	Offered	Prerequisites	Student Records: Semester	Student Records: Grade
MINOR INSTRUCTIONS							
MA	190	Analytic Geometry and Calculus I	5	F/S	MA 170 or equivalent		
MA	240	Analytic Geometry and Calculus II	5	S	MA 190		
		At least 4 MA courses numbered above 240	12				
MA							
MA							
MA							
MA							
		TOTAL HOURS	**22**				