

The University of Montana Western
2015-2016 Catalog

Mathematics Middle School Option

Name _____
 ID # _____

Evaluated by _____
 Date _____

Institution _____
 Institution _____
 Institution _____

Abbreviation _____
 Abbreviation _____
 Abbreviation _____

Mathematics Option

23-24 credits

			Institution	Accepted		
_____	M 112 Trigonometry & Complex Numbers <i>Prereq: M 095 or appropriate ACT/SAT score</i>	_____	4	<table border="1" style="width: 100%; height: 20px;"><tr><td style="width: 50%;"></td><td style="width: 50%;"></td></tr></table>		
_____	M 171 Calculus I <i>Prereq: M 112 or HS Trigonometry</i>	_____	4	<table border="1" style="width: 100%; height: 20px;"><tr><td style="width: 50%;"></td><td style="width: 50%;"></td></tr></table>		
_____	STAT 121 Probability <i>Prereq: M 095 or appropriate ACT/SAT score</i>	_____	4	<table border="1" style="width: 100%; height: 20px;"><tr><td style="width: 50%;"></td><td style="width: 50%;"></td></tr></table>		
Select one of the following:						
_____	STAT 217 Intermediate Statistical Concepts <i>Prereq: STAT 121</i>	_____	4	<table border="1" style="width: 100%; height: 20px;"><tr><td style="width: 50%;"></td><td style="width: 50%;"></td></tr></table>		
_____	STAT 233 Biostatistics <i>Prereq: STAT 121</i>	_____	4	<table border="1" style="width: 100%; height: 20px;"><tr><td style="width: 50%;"></td><td style="width: 50%;"></td></tr></table>		
_____	STAT 422 Mathematical Statistics <i>Prereq: M 172, STAT 121</i>	_____	4	<table border="1" style="width: 100%; height: 20px;"><tr><td style="width: 50%;"></td><td style="width: 50%;"></td></tr></table>		
Select two of the following:						
_____	CSCI 110 Programming with Visual Basic I <i>Prereq: CAPP 100 & M 128 or STAT 121</i>	_____	3	<table border="1" style="width: 100%; height: 20px;"><tr><td style="width: 50%;"></td><td style="width: 50%;"></td></tr></table>		
_____	M 172 Calculus II <i>Prereq: M 171 with B- or better</i>	_____	4	<table border="1" style="width: 100%; height: 20px;"><tr><td style="width: 50%;"></td><td style="width: 50%;"></td></tr></table>		
_____	M 210 Intro to Mathematical Software <i>Prereq: 100-400 level math with B- or better</i>	_____	4	<table border="1" style="width: 100%; height: 20px;"><tr><td style="width: 50%;"></td><td style="width: 50%;"></td></tr></table>		
_____	M 221 Intro to Linear Algebra <i>Prereq: M 171, M 210 with B- or better</i>	_____	4	<table border="1" style="width: 100%; height: 20px;"><tr><td style="width: 50%;"></td><td style="width: 50%;"></td></tr></table>		
_____	M 274 Intro to Differential Equations <i>Prereq: M 172, M 210 with B- or better</i>	_____	4	<table border="1" style="width: 100%; height: 20px;"><tr><td style="width: 50%;"></td><td style="width: 50%;"></td></tr></table>		
_____	M 329 Modern Geometry <i>Prereq: Sophomore standing & M 095 or appropriate ACT/SAT score</i>	_____	4	<table border="1" style="width: 100%; height: 20px;"><tr><td style="width: 50%;"></td><td style="width: 50%;"></td></tr></table>		
_____	M 343 Foundations of Mathematics <i>Prereq: Sophomore standing & M 095 or appropriate ACT/SAT score</i>	_____	4	<table border="1" style="width: 100%; height: 20px;"><tr><td style="width: 50%;"></td><td style="width: 50%;"></td></tr></table>		
_____	M 414 Deterministic Models <i>Prereq: M 172, M 210 with B- or better</i>	_____	4	<table border="1" style="width: 100%; height: 20px;"><tr><td style="width: 50%;"></td><td style="width: 50%;"></td></tr></table>		
_____	STAT 335 Advanced Field Studies <i>Prereq: STAT 217 or STAT 233</i>	_____	4	<table border="1" style="width: 100%; height: 20px;"><tr><td style="width: 50%;"></td><td style="width: 50%;"></td></tr></table>		
_____	STAT 433 Stochastic Modeling <i>Prereq: M 210, STAT 121</i>	_____	4	<table border="1" style="width: 100%; height: 20px;"><tr><td style="width: 50%;"></td><td style="width: 50%;"></td></tr></table>		