

## APPLIED MATHEMATICS MINOR CHECKLIST

REQUIREMENTS	Credits	Completed
<b>PREREQUISITES</b>		
MATH 120 Precalculus or a grade of B or better in both MATH 115 College Algebra and MATH 116 Trigonometry		
STAT 201 Introduction to Statistics		
<b>CORE COURSES</b>		<b>(12 Credits)</b>
MATH 210 Calculus I		
MATH 211 Calculus II		
MATH 310 Multivariable Calculus		
<b>ELECTIVES (three from the following courses)</b>		<b>(12 Credits)</b>
MATH 215 Discrete Mathematics MATH 251 Introduction to Probability and Statistics MATH 301 Introduction to Analysis MATH 315 Linear Algebra and Applications MATH 340 Mathematical Modeling MATH 350 Ordinary Differential Equations MATH 370 Modern Geometry MATH 375 Complex Analysis MATH 405 Partial Differential Equations MATH 420 Numerical Analysis MATH 450 Operations Research MATH 471 Abstract Algebra		
<b>TOTAL SEMESTER CREDITS REQUIRED:</b>		<b>24</b>

Questions?

Contact: Juan Estrada, Chair, Mathematics Department  
(651) 793-1422 or [juan.estrada@metrostate.edu](mailto:juan.estrada@metrostate.edu)

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