MATHEMATICS MINOR

Program Requirements

Code	Title	Credits
MATH 122	Calculus I	4
MATH 221	Calculus II	4
MATH 222	Calculus III	4
MATH 225	Linear Algebra	4
Select 3 credits from the following:		3
MATH 271	Special Topics in Modern Mathematics	
MATH 323	Complex Variables	
MATH 325	Ordinary Differential Equation	
MATH 340	Probability	
MATH 350	College Geometry	
MATH 364	Operations Research I	
MATH 369	Mathematical Modeling	
MATH 398	Vector Calculus	
MATH 425	Advanced Calculus I	
MATH 426	Advanced Calculus II	
MATH 431	Foundations of Modern Algebra	
MATH 433	Theory of Numbers	
MATH 450	Foundations of Geometry	
MATH 451	Topology	
MATH 460	Introduction to Applied Mathematics	
MATH 463	Numerical Analysis	
MATH 465	Operations Research II	
MATH 490	Honors Seminar	
MATH 495	Special Topics in Advanced Undergraduate Mathematics	
MATH 497	Mathematics Research I	
MATH 498	Mathematics Research II	
STAT 330	Fundamentals of Modern Statistics I	
STAT 341	Statistical Computing	
STAT 443	Theory of Statistics	
Math Minor Residency Requirement		
9 credits of coursework must be earned at Montclair.		
Total Credits		**19**