## **MINOR IN MATHEMATICS**

## (20-21 credits)

At least half of the credits for this minor must be from courses not used as part of the student's major.

Code	Title	Credits
Required Courses (11 Credits)		
MAT251	Calculus I	4
MAT252	Calculus II	4
MAT260	Introduction to Proof	3
Electives (9-10 Credits)		
Select three (3) up following: <sup>1</sup>	pper-division mathematics electives of the	9-10
MAT310	Number Theory	
MAT331	Axiomatic Geometry	
MAT332	Modern Geometry	
MAT341	Applied Mathematics I	
or MAT359	Ordinary Differential Equations	
MAT342	Applied Mathematics II	
MAT354	Calculus IV	
MAT363	Combinatorics	
MAT375	Numerical Methods	
MAT382	Probability and Statistics II	
MAT393	Math Selected Topic	
MAT432	Real Analysis II	
MAT442	Abstract Algebra II	
MAT483	Actuarial Mathematics	
MAT488	Partial Differential Equations	
MAT490	Research in Mathematics	
MAT493	Math Selected Topic	
MAT495	Indep Study Math	
Total Credits		20-21

**Total Credits** 

20-21

<sup>1</sup> These courses may not be used to fulfill the upper-division elective requirement: MAT320 Discrete Mathematics for Computing , MAT380 Applied Probability and Statistics, MAT399 Modular Course.