

APPLIED MATHEMATICS MINOR

Program Requirements

Code	Title	Hours
Lower Division		
MATH 157	Calculus and Analytic Geometry I	4
MATH 258	Calculus and Analytic Geometry II	4
MATH 259	Calculus and Analytic Geometry III	4
MATH 260	Ordinary Differential Equation	3
Upper Division		
MATH 335	Applied Linear Algebra	3
or MATH 339	Linear Algebra	
Select one of the following:		3
MATH 440	Foundations of Applied Math	
MATH 454	Partial Differential Equations	
MATH 462	Nonlinear Systems and Chaos	
MATH 300-400 level elective		
Applied Math Electives ¹		3
Total Hours		24

¹ **Math Electives:** cannot double-count with a required course.
 Cannot use MATH 335 Applied Linear Algebra, MATH 339 Linear Algebra, MATH 432 CIS:, MATH 496 Comprehensive for Applied Mathematics, or MATH 499 Comprehensive for Mathematics as MATH electives.
 Maximum of three (3) total credits from the following may be counted toward Math electives: MATH 365 Math Seminar (may be taken for credit only once), MATH 390 Directed Study, MATH 490 Directed Reading, MATH 497 Mathematics Internship.