

MATHEMATICS DUAL DEGREE

A student pursuing a baccalaureate degree in another field may opt to pursue a dual baccalaureate degree in mathematics. This degree requires 42 hours of mathematics (27 hours of Core Courses and 15 hours from Mathematics Electives Courses as listed below). In addition, students must satisfy the 3 hours of Computer Science requirements.

Code	Title	Hours
Required Courses		
MATH 2318	Linear Algebra	3
MATH 2413	Calculus and Analytical Geometry I	4
MATH 2414	Calculus and Analytical Geometry II	4
MATH 2415	Calculus III	4
MATH 3322	Introduction to Advanced Mathematics	3
MATH 3350	Modern Algebra - Groups	3
	or MATH 3351 Modern Algebra - Rings	
MATH 3370	Introduction to the Theory of Statistical Inference	3
MATH 4325	Analysis I	3
15 hours of Math Advanced Electives		15
Select one of the following Programming Courses:		3
COSC 1336 & COSC 1173	Programming Fundamentals I and Programming Lab	
COSC 3306	UNIX/C++	
ELEN 1301	Computers and Programming I	
Total Hours		45