

Notes

- Major requires 56-60 credit hours.
- See Simmons PLAN worksheet for all-college requirements.
- Some students will have taken the equivalent of MATH 120 & 121 in high school; others will take MATH 120 & 121 at Simmons prior to taking MATH 220.

Major Core

Majors will complete a core of the following courses.

Course #	Course Title	Credits	Completed
MATH 118	Introductory Statistics	4	
MATH 220	Multivariable Calculus	4	
MATH 211	Linear Algebra	4	
MATH 227	Statistical Design and Analysis	4	
MATH 228	Introduction to Data Science	4	
MATH 229	Regression Models	4	
MATH 338	Introduction to Real Analysis I	4	
MATH 339	Introduction to Real Analysis II	4	
MATH 391	Special Topics Seminar in Statistics or Biostatistics	4	
CS 112	Introduction to Computer Science	4	
ITECH 4101	Programming in SAS (Emmanuel)	4	

Biology Courses

Choose ONE Biology course from the following list.

Course Selected	Credits	Completed
	4	
BIOL 104 Introduction to Environmental Science		
BIOL 113 OR General Biology OR		
BIOL 115 Advanced General Biology		
BIOL 123 Principles of Microbiology		

ONE 200- or 300- level Biology course.

Course Selected	Credits	Completed
	4	

Capstone

Complete 4-8 credit hours to fulfill the Capstone Requirement. At least 4 credits must be completed in Mathematics. MATH 390 may be used to satisfy Capstone.

Course(s) Selected	Credits	Completed