

BIOSTATISTICS MINOR

Students in this program will apply their quantitative, computing and biological knowledge to problems in biomedical research, statistical genetics, and bioinformatics. Students with biostatistical training are in high demand in a wide array of fields such as medical research, technology companies, pharmaceuticals, genetics, public health, and epidemiology to name a few.

Curriculum

Code	Title	Hours
Required Courses		
Select one of the following:		6-8
MATH 161 & MATH 162	Calculus I and Calculus II	
MATH 131 & MATH 132	Applied Calculus I and Applied Calculus II	
BIOL 101 & BIOL 111	General Biology I and General Biology I Lab	4
BIOL 102 & BIOL 112	General Biology II and General Biology II Lab	4
STAT 335	Introduction to Biostatistics	3
STAT 336	Advanced Biostatistics	3
Select one of the following:		3
STAT 303	SAS Programming & Applied Statistics	
STAT 308	Applied Regression Analysis	
STAT 337	Quantitative Methods in Bioinformatics	
Total Hours		23-25