

APPLIED STATISTICS MINOR

For an 18-20 credit minor in applied statistics, students complete the following:

The minor is open to all students and consists of five required classes and one elective. No more than two courses within the minor may count toward the math major.

Code	Title	Credits
MATH 1171	Calculus I	3-4
or MATH 1141	Calculus I for Chemistry, Engineering, and Physics Majors	
or MATH 1121	Applied Calculus I	
MATH 1172	Calculus II	3-4
or MATH 1142	Calculus II for Chemistry, Engineering, and Physics Majors	
or MATH 1122	Applied Calculus II	
MATH 2217	Statistics I	3
or ECON 3278	Economic Statistics	
or PSYC 2810	Statistics for the Behavioral Sciences	
or PUBH 2217	Biostatistics for Health Research	
STAT 2200	Statistical Computing	3
STAT 2218	Statistics II	3
Select one elective course from the following:		3
DATA 3260	Database Systems	
DATA 4315	Data Mining and Applications	
CPSC 4317	Computational Statistics for Biomedical Sciences	
CPSC 4322	Visual Analytics	
CPSC 4355	Artificial Intelligence	
CPSC 4357	Database Management Systems	
ECON 4380	Econometrics	
MATH 2253	Applied Probability Theory	
MATH 3351	Probability Theory	
Total Credits		18-20