Department of Mathematics and Statistics

B.S Applied Statistics

Year 1			
Fall		Spring	
STAT 201 (3)	☐	CSCI 135 or MATH 235 (3)	☐
STAT 201L (1)	☐	MATH 161 (4)	☐
UNIV 110 (1)	☐	STAT 3XX (3)	☐
MATH 160 (4)	☐	CORE (3)	☐
CORE (3)	☐	CORE (3)	☐

Year 3			
Fall		Spring	
STAT 412 (3)	☐	STAT 413 (3)	☐
STAT 321 (3)	☐	STAT 390 (2)	☐
CORE (3)	☐	STAT 3XX/4XX (3)	☐
CORE (3)	☐	CORE (3)	☐
SCI 1XX (3)	☐	SCI 1XX (3)	☐

Year 2			
Fall		Spring	
CSCI 225 (3)	☐	STAT 320 (3)	☐
MATH 260(4)	☐	STAT 3XX (3)	☐
MATH 344 (3)	☐	CORE (3)	☐
STAT 316 (3)	☐	CORE (3)	☐
CORE (3)	☐	HIST 201 or POLI 201 (3)	☐

Year 4			
Fall		Spring	
STAT 4XX (3)	☐	STAT 3XX/4XX (3)	☐
MATH 490 (1)	☐	STAT 3XX (3)	☐
CORE (3)	☐	CORE (3)	☐
CORE (3)	☐	CORE (3)	☐
STAT 3XX/4XX	☐	Elective (3)	☐

STAT 3XX and STAT 4XX denote respectively any 300 and 400 level course. Please look on the reverse side of this document for the semesters in which the various courses are offered. **This document also assumes that the student is starting their program as a freshman in an odd Fall.**

Course number	Course name	Semester(s) offered
STAT 201	Elementary Statistics	Fall, Spring, Summer
STAT 201L	Elementary Statistics Laboratory	Fall, Spring, Summer
STAT 315	Regression Analysis	Fall (even years)
STAT 316	Experimental Design I	Fall
STAT 317	Nonparametric Statistical Methods	Fall (odd years)
STAT 318	Applied Statistical Methods	Spring
STAT 319	Categorical Data Analysis	Spring (odd years)
STAT 320	Experimental Design II	Spring
STAT 321	SAS Basics	Fall (odd years)
STAT 323	Survey and Sampling Design	Spring (even years)
STAT 412	Statistical Inference I	Fall
STAT 413	Statistical Inference II	Spring (odd years)
STAT 414	Time Series Analysis	Spring (odd years)
STAT 415	Bayesian Methods	Fall (even years)
STAT 420	Statistical Computing	Spring (even years)