

CERTIFICATE IN APPLIED STATISTICS

College of the Sciences and Mathematics

Curriculum

Code	Title	Credits
Required		
STA 507	Introduction to Categorical Data Analysis	3
STA 511	Intro Stat Computing & Data Management	3
STA 512	Principles of Experimental Analysis	4
STA 514	Modern Experimental Design	3
Electives		
Select two courses from a selected area of concentration		6
Total Credits Required		19

Sample Course Plan

To track their individual degree progress, students are advised to access their Degree Progress Report (DPR) via my WCU and consult their Graduate Coordinator. For more information, visit wcupa.edu/DegreeProgressReport/ (<http://wcupa.edu/DegreeProgressReport/>).

The following is a sample suggested course sequence for this program; course offerings and availability are not guaranteed. Students should consult their academic advisor with any questions.

Course	Title	Credits
Year One		
Semester One		
STA 511	Intro Stat Computing & Data Management	3
Elective ¹		3
Credits		6
Semester Two		
STA 512	Principles of Experimental Analysis	4
Credits		4
Year Two		
Semester Three		
STA 507	Introduction to Categorical Data Analysis	3
Elective ¹		3
Credits		6
Semester Four		
STA 514	Modern Experimental Design	3
Credits		3
Total Credits		19

¹ Two Electives (6 credits total) can be taken any time during the two year period.