

APPLIED STATISTICS

BACHELOR OF SCIENCE IN APPLIED STATISTICS DATA SCIENCE OPTION

Student interested in Mathematics for Teacher Licensure, click here.

Curriculum

The matrix below is a sample plan for all coursework required for this program.

Freshman

Fall	Credits
ENGL 1013 ¹	3
USHG 1XXX ¹	3
MATH 1001	1
MATH 2914	4
BUAD 2003	3
Total Hours	14

Spring	Credits
ENGL 1023 ¹	3
FAH 1XXX ¹	3
BDA 2003	3
MATH 2924	4
STAT 2163	3
Total Hours	16

Sophomore

Fall	Credits
SS 1XXX ¹	3
MATH 2703	3
MATH 2934	4
STAT 2304	4
Total Hours	14

Spring	Credits
BDA 3053	3
COMS 1011 and COMS 1013	4
STAT 3113	3
STAT 3153	3

Spring	Credits
Math/STAT Elective ³	3
Total Hours	16

Junior

Fall	Credits
FAH 1XXX ¹	3
SCIL 1XXX ¹	4
COMS 2203	3
MATH 4003	3
STAT 4163	3
Total Hours	16

Spring	Credits
COMM 2173	3
SCIL 1XXX ¹	4
COMS 2213	3
STAT 4153	3
MATH/STAT Elective ³	3
Total Hours	16

Senior

Fall	Credits
SS 1XXX ¹	3
STAT 4113	3
STAT 4383	3
COMS Elective ⁴	3
Elective ²	3
Total Hours	15

Spring	Credits
MATH 4971	1
COMS Elective ⁴	3
MATH/STAT Elective ³	6
Elective ²	3
Total Hours	13

¹See appropriate alternatives or substitutions in "[General Education Requirements](#)".

²A minimum of 40 credit hours of the 120 total hours required for the B.S. degree must be 3000-4000 level courses.

³See catalog to assure pre-requisites are met. See advisor to select courses from: STAT 3183, STAT 4393, MATH 4123, or a MATH/STAT course at the 3000-4000 level approved by advisor.

⁴See catalog to assure pre-requisites are met. See advisor to select courses from: COMS 3233, COMS 3243, COMS 4353, or a COMS course at the 3000-4000 level approved by advisor.