

Statistics Major Degree Plan

The suggested schedule shown below should be used in conjunction with the major requirement sheet at:
<http://www.usu.edu/majorsheets/>

While there are requirements that are sequential, many are flexible and do not need to be completed exactly in the order listed. Students should always check with their faculty and professional advisors to be sure they are meeting the requirements appropriately.

Freshman Year (28-34 credits)

Fall Semester (14-17 credits)

CS 1400 Introduction to Computer Science—CS 1.....	3
MATH 1210 (QL) Calculus I	4
College of Science required course.....	4
University Studies course(s).....	3-6

Spring Semester (14-17 credits)

MATH 1220 (QL) Calculus II	4
STAT 2000 (QI) Statistical Methods (3 cr) or	
STAT 3000 (QI) Statistics for Scientists (3 cr)	3
College of Science required course.....	4
University Studies course(s).....	3-6

Sophomore Year (30 credits)

Fall Semester (15 credits)

MATH 2210 (QI) Multivariable Calculus	3
MATH 2270 (QI) Linear Algebra	3
University Studies courses	9

Spring Semester (15 credits)

MATH 4200 (CI) Foundations of Analysis	3
University Studies or elective courses.....	12

Junior Year (33 credits)

Fall Semester (15 credits)

MATH 5710 Introduction to Probability	3
STAT 5100 (CI/QI) Linear Regression and Time Series.....	3
Statistics elective course	3
University Studies courses	6

Spring Semester (18 credits)

MATH 5720 Introduction to Mathematical Statistics.....	3
STAT 5200 Design of Experiments	3
Statistics elective course	3
University Studies courses	9

Senior Year (24-30 credits)

Fall Semester (12-15 credits)

Statistics elective course(s).....	3-6
University Studies courses	9

Spring Semester (12-15 credits)

Statistics elective course(s).....	3-6
University Studies courses	9