

Sample 8-Semester Sequence for Statistics Bachelor of Science

The Statistics major requires 24 credits at the 2000-level or above in Statistics and must include STAT 3375Q/3445. Since STAT 3375Q has MATH 2110Q or 2130Q as a prerequisite, students should begin the calculus sequence as soon as possible. A grade of C+ or better in MATH 2110Q or 2130Q is required. Please note that STAT 3494W will not count towards the 24 required major credits but is required for the major. For Related courses, students must get the faculty advisor's approval.

Semester 1

STAT 1000Q/1100Q – 4 credits
MATH 1131Q – 4 credits
ENGL 1007/1010/1011 – 4 credits
CHEM 1127Q – 4 credits
UNIV 1800 – 1 credit

Total: 17 credits

Semester 2

STAT 2215Q – 3 credits
MATH 1132Q – 4 credits
CHEM 1128Q – 4 credits
Content Area 1* – 3 credits

Total: 14 credits

Semester 3

STAT 3025Q – 3 credits
MATH 2110Q – 4 credits
PHYS 1201Q – 4 credits
Content Area 1* – 3 credits

Total: 14 credits

Semester 4

STAT 3115Q – 3 credits
Related – 3 credits
2nd W course (Content Area 1/2) – 3 credits
PHYS 1202Q – 4 credits
Elective – 3 credits

Total: 16 credits

Semester 5

STAT 3375Q – 3 credits
STAT 3515Q – 3 credits
Related – 3 credits
BIOL 1102/1107/1108 – 4 credits
Elective – 3 credits

Total: 16 credits

Semester 6

STAT 3445 – 3 credits
STAT 2000+ elective – 3 credits
Related – 3 credits
Content Area 1 – 3 credits
Content Area 1 or 2 – 3 credits

Total: 15 credits

Semester 7

**STAT 3494W or STAT 2000+ elective – 1/3 credits
Content Area 2 – 3 credits
Content Area 1 or Elective – 3 credits
Content Area 4 or Elective – 3 credits
Elective – 3 credits
Elective – 3 credits (taken if taking STAT 3494W)

Total: 15/16 credits

Semester 8

**STAT 3494W or STAT 2000+ elective – 1/3 credits
Content Area 2 or Elective – 3 credits
Content Area 4 or Elective – 3 credits
Elective – 3 credits
Elective – 3 credits (taken if taking STAT 3494W)

Total: 12/13 credits

*Highly recommended that students double-dip their Gen Eds. Also, have one be an "E" course.

**Recommended that students only take STAT 3494W once they've taken at least 7 upper-level Statistics courses.

It is highly suggested that students explore different Minor options as electives are needed to graduate.