

## 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 3115Q, 3375Q, STAT 3445, and STAT 3675Q. 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.

### 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  
2<sup>nd</sup> 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 3675Q – 4 credits  
Related – 3 credits  
Content Area 1 – 3 credits  
Content Area 1 or 2 – 3 credits

Total: 16 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.**