

# BYU Statistics: Data Science Emphasis

## Requirements / Prerequisites

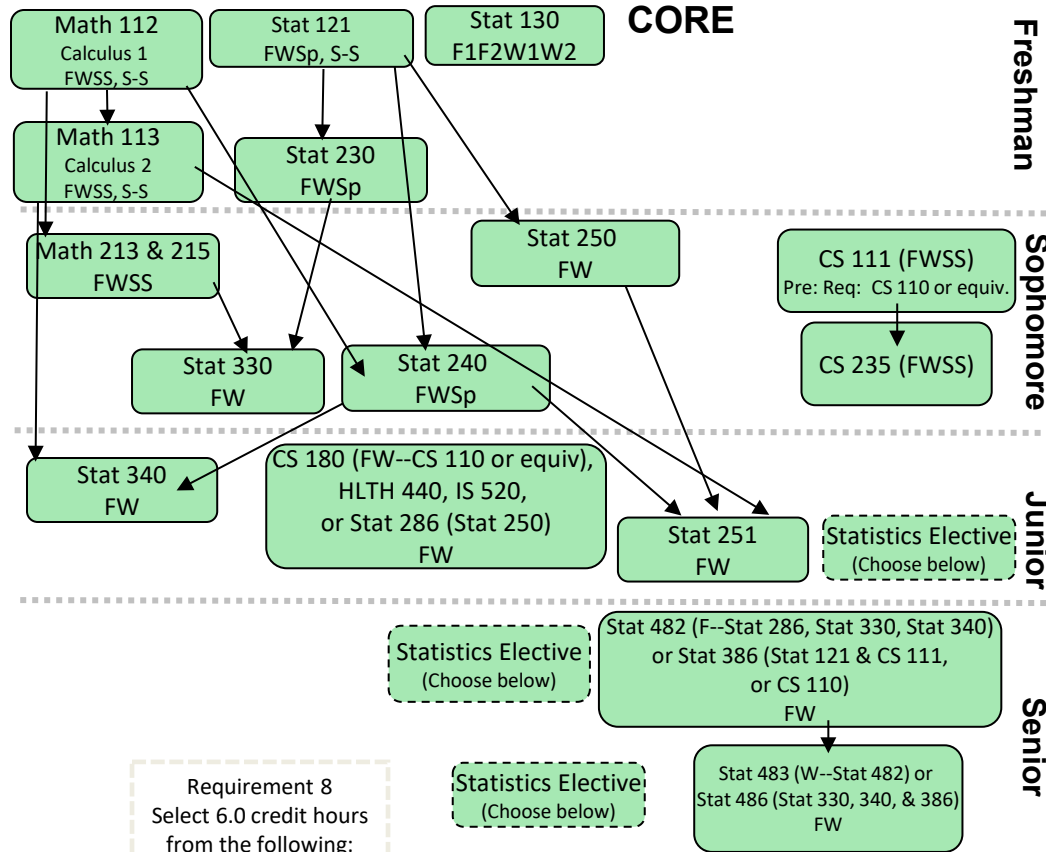
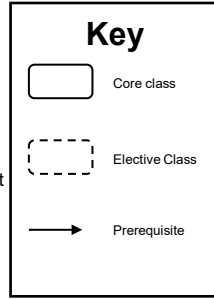
### 2024-2025 Academic Year

#### Major (56.5 Hours)

1. Complete the following course: Stat 121 and Stat 130
2. Complete the following courses: Stat 230, Stat 240, Stat 250, Stat 251, Stat 330, Stat 340.
3. Complete the following courses: Math 112, 113, 213, & 215.
4. Complete three hours from the following courses: CS 180, HLTH 440, IS 520, Stat 286.
5. Complete either Stat 482 and 483 or Stat 386 and Stat 486.
6. Complete: CS 111, CS 235.
7. Complete 3.0 elective hours selected from the following courses: Stat 381, Stat 435, Stat 437, Stat 451, Stat 466, Stat 469, Stat 495R, Stat 531, Stat 538.
8. Complete 6.0 Elective hours selected from the following courses: IS 515, IS 520, Math 314, Math 341, Math 342, Stat 234, Stat 251, Stat 274, Stat 281, Stat 286, Stat 348, Stat 381, Stat 395R, Stat 435, Stat 437, Stat 451, Stat 466, Stat 469, Stat 495R, Stat 496R, Stat 497R, Stat 531, Stat 538.

#### Minor (19 Hours)

1. Complete one of the following: Stat 121, or Stat 201.
2. Complete one of the following: CS 110, CS 111, Stat 250.
3. Complete either Stat 220 or Stat 330.
4. Complete 6 hours from the following: Stat 234, Stat 240, Stat 250, Stat 251, Stat 281, Stat 286, Stat 340, Stat 348, Stat 381, Stat 386.



Requirement 7  
Select 3.0 credit hours  
from the following:

All courses listed in  
Requirement 8 except  
IS 515, IS 520, Math 314,  
Math 341, Math 342, Stat 234, Stat 251,  
Stat 274, Stat 281, Stat 286, Stat 348,  
Stat 395R, Stat 496R, and Stat 497R

Note: All  
Courses  
only count  
once  
towards  
the major.

Guide only—please  
consult MyMAP for  
full requirements.  
Please Note: When  
Taught is subject to  
change.

Requirement 8  
Select 6.0 credit hours  
from the following:

