

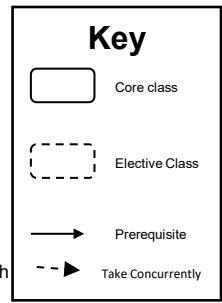
BYU Statistics: Applied Statistics and Analytics Emphasis Requirements / Prerequisites 2025-2026 Academic Year

Major (55 Hours)

1. Complete the following courses: Stat 121 and Stat 130
 2. Complete the following courses: Stat 230, Stat 240, Stat 250, Stat 330, Stat 340, Stat 390
 3. Complete the following courses: Math 112, Math 113, Math 213, Math 215.
 4. Complete 3 hours from the following: CS 110, CS 111, HLTH 440, IS 520, Stat 286.
 5. Complete 6.0 Elective hours selected from the following: Stat 435, Stat 437, Stat 451, Stat 466, Stat 469, Stat 482, Stat 483, Stat 486, Stat 487, Stat 495R, Stat 531, Stat 538.
 6. Complete 15.0 Elective hours from the following: IS 515, IS 520, Math 314, Stat 234, Stat 251, Stat 274, Stat 281, Stat 286, Stat 344, Stat 346, Stat 348, Stat 381, Stat 386, Stat 395R, Stat 435, Stat 437, Stat 451, Stat 466, Stat 469, Stat 482, Stat 483, Stat 486, Stat 487, 495R, Stat 496R*, Stat 497R*, Stat 531, Stat 538.
- *No more than 3 combined credit hours of Stat 496R, or Stat 497R may be counted toward this requirement.

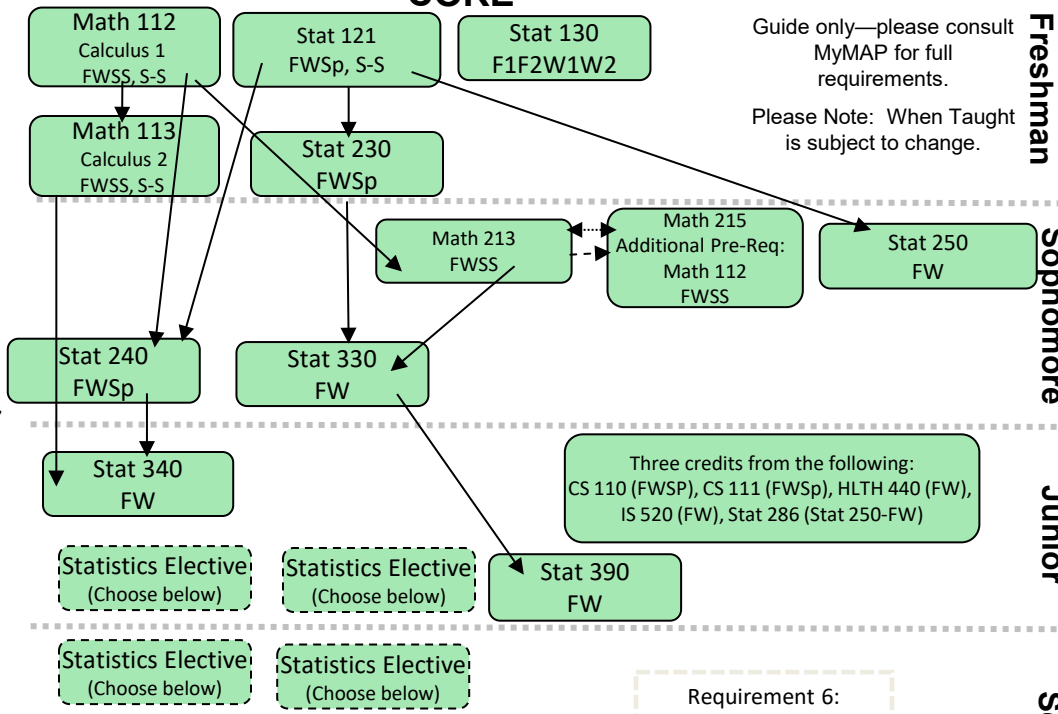
Minor (18 Hours)

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: Stat 230
4. Complete either Stat 220 or Stat 330.
5. 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.



F=Fall, W=Winter, Sp=Spring, Su=Summer, S-S=Spring-Summer, SS=Spring & Summer.

CORE



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

Requirement 5:
Select 6.0 credit hours from the following:

Statistics Elective (Choose below) Statistics Elective (Choose below) Statistics Elective (Choose below)

Requirement 6:
Select 15.0 credit hours from the following

Choose any course from requirement 5 or any course from Requirement 6

Stat 435
Pre-Req: Stat 330 & Stat 340
Contact Department

Stat 437
Pre-Req: Stat 330 & Stat 340
W Even Year

Stat 451
Pre-Req: Stat 251 & Stat 330 & Stat 340
W

Stat 466
Pre-Req: Stat 251, Stat 330, & Stat 340
F

Stat 469
Pre-Req: Stat 330 & Stat 340
W

Stat 482
Pre-Req: Stat 286, Stat 330, Stat 340
Contact Department

Stat 483
Pre-Req: Stat 482
Contact Department

Stat 486
Pre-Req: Stat 330 & 340 & 386
W

Stat 487
Pre-Req: Stat 330 & 340 & 386
F

Stat 495R
Pre-Req: None
When Taught: Contact Dept.

Stat 531
Pre-Req: Stat 330 & Stat 340 & Math 213
Contact Department

Stat 538
Pre-Req: Stat 330 & Stat 340
W Odd Years

Note: Courses only count once towards the major.

IS 515
Pre-Req: IS 201 or equivalent
FW

IS 520
Pre-Req: IS 201 or equivalent
FW

Math 314
Pre-Req: Math 113
FWSS

Stat 234
Pre-Req: Stat 121 or 201
E

Stat 251
Pre-Req: Stat 240, Stat 250, Math 113
FW

Stat 274
Pre-Req: Math 112
FW

Stat 281
Pre-Req: Stat 121 or 201
W

Stat 286
Pre-Req: Stat 250
FW

Stat 344
Pre-req: Stat 240 & Stat 274
F

Stat 346
Pre-req: Stat 340 & Stat 274
W

Stat 348
Pre-req: Stat 240, 250, & Stat 330
F

Stat 381
Pre-Req: Stat 223, Stat 224, & Stat 330
W (not currently offered)

Stat 386
Pre-req: Stat 121 & CS 111
F

Stat 395R
FW

Stat 487
Pre-Req: Stat 330 & 340 & 386
F

Stat 496R
Pre-Req: Dept. Consent (up to 3 credits)
When taught: Contact Dept.

Stat 497R
Pre-Req: Dept. Consent (Variable)
When taught: Contact Dept.

Freshman
Sophomore
Junior
Senior