BYU Statistics: Data Science Emphasis

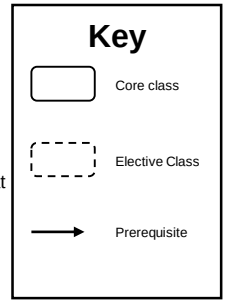
Requirements / Prerequisites
2026-2027 Academic Year

Major (58 Hours)

1. Complete the following course: Stat 121 and Stat 130
2. Complete the following courses: Stat 230, Stat 240, Stat 251, Stat 330, Stat 340, Stat 390, Stat 430.
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 487, 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 274, Stat 281, Stat 286, Stat 381, Stat 395R, Stat 435, Stat 437, Stat 448, Stat 451, Stat 466, Stat 469, Stat 487, Stat 495R, Stat 496R, Stat 497R, Stat 531, Stat 538.

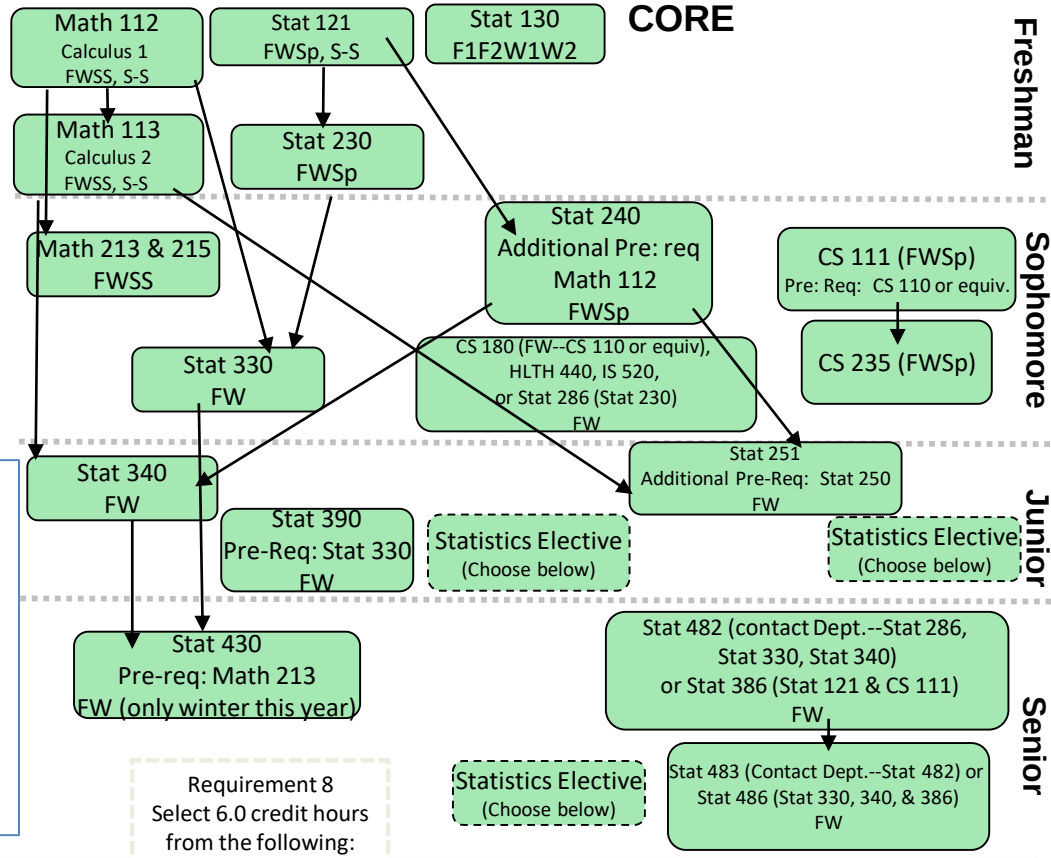
Minor (18-20 Hours)

1. Complete one of the following: Stat 121, or Stat 201.
2. Complete one of the following: Stat 230.
3. Complete: Math 112 and Stat 330 or CS 111 and Stat 220, or IS 303 and Stat 220.
4. Complete one of the following: Stat 234, Stat 240, Stat, 281, Stat 286, Stat 386, Stat 448..
5. Complete one course from the following: Bio 264, CS 270, Econ 388, Fin 400, Geog 322, GSCM 412, HLTH 313, IS 302, IS 315, IS 355, MKTG 411, MSB 325, PHSCS 383, POLI 300, PSYCH 308, PWS 274, Stat 234, Stat 240, Stat 250, Stat 251, Stat 281, Stat 286, Stat 340, Stat 381, Stat 386, Stat 448, Stat 486, Stat 487, STRAT 412.



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

*No more than 3 credit hours of a combination of Stat 496R, or Stat 497R may be counted towards requirement 8.



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 274, Stat 281, Stat 286, Stat 348, Stat 395R, Stat 496R, and Stat 497R

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:

- **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
- **Math 341** Pre-Req: Math 113 & 290 EWSu
- **Math 342** Pre-Req: Math 213 Math 314 & Math 341 FW
- **Stat 234** Pre-Req: Stat 121 or 201 F
- **Stat 274** Pre-Req: Math 112 FW
- **Stat 281** Pre-Req: Stat 121 W
- **Stat 286** Pre-Req: Stat 230 FW
- **Stat 381** Pre-Req: Stat 223, Stat 224, & Stat 330 Contact Dept.
- **Stat 395R** FW
- **Stat 435** Pre-Req: Stat 330 & Stat 340 Contact Dept.
- **Stat 437** Pre-Req: Stat 330 & Stat 340 W
- **Stat 448** Pre-req: Stat 240, 250, & Stat 330 W
- **Stat 451** Pre-Req: Stat 251, Stat 330, & 340 W
- **Stat 466** Pre-Req: Stat 251, Stat 330 & Stat 340 (not taught this year)
- **Stat 469** Pre-Req: Stat 330 & 340 F
- **Stat 487** Pre-Req: Stat 330 & 340 & 386 or CS 270 F (not this year)
- **Stat 495R** Pre-Req: None Contact Dept.
- **Stat 496R** Pre-Req: Dept. Consent (up to 3 credits) Contact Dept.
- **Stat 497R** Pre-Req: Dept. Consent (Variable) Contact Dept.
- **Stat 531** Pre-Req: Stat 330, 340 & Math 213 F
- **Stat 538** Pre-Req: Stat 330 & Stat 340 F

Note: All Courses only count once towards the major.

Updated 8/17/2026