# BYU Statistics:
# Statistical Science Emphasis

Requirements / Prerequisites

2026-2027

Academic Year

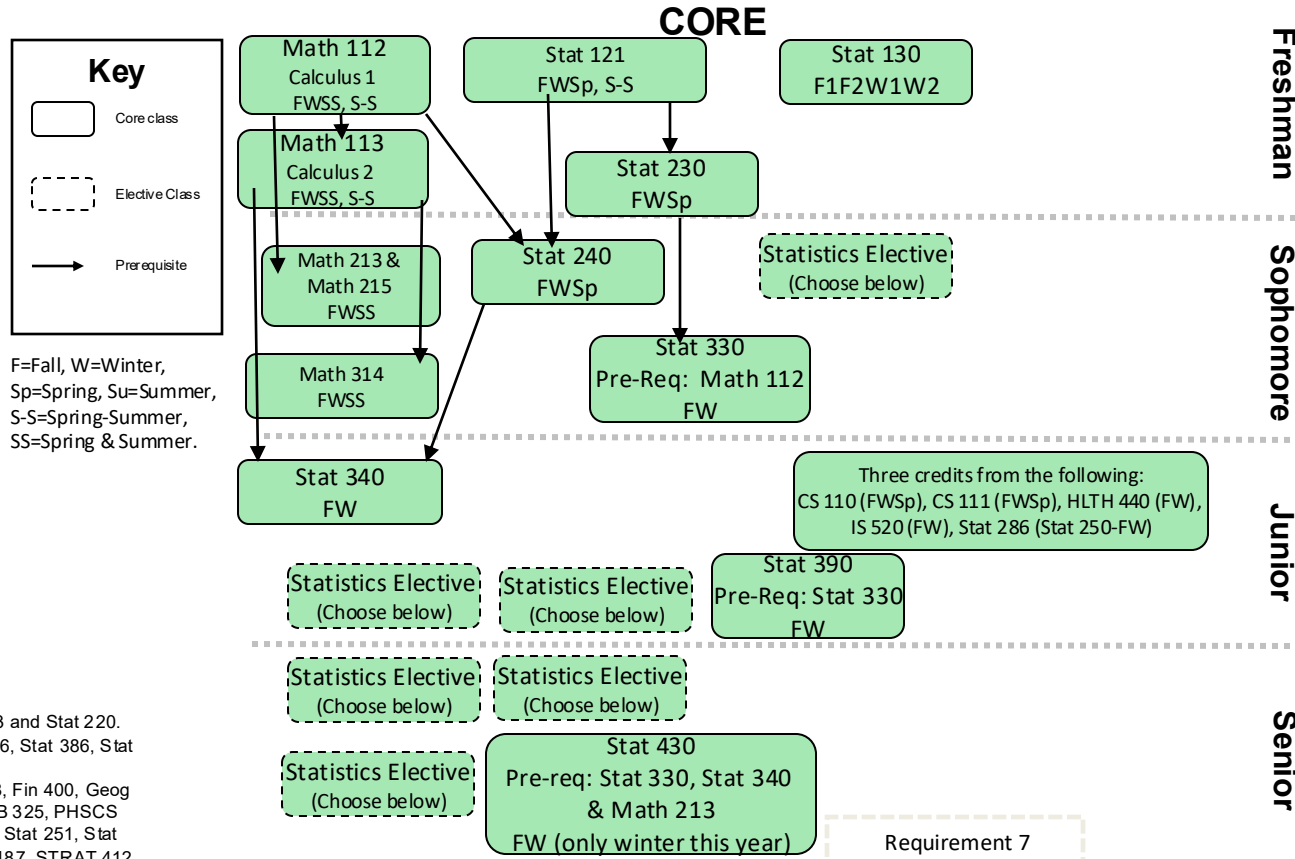
**Major (55 Hours)**

1. Complete the following: Stat 121 and Stat 130.
2. Complete the following courses: Stat 230, Stat 240, Stat 330, Stat 340, Stat 390, Stat 430.
3. Complete the following courses: Math 112, Math 113, Math 213, & Math 215.
4. Complete three credits of the following: CS 110, CS 111, HLTH 440, IS 520, Stat 286.
5. Complete the following course: Math 314.
6. Complete 6.0 Elective hours 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.
7. Complete 12.0 Elective hours from the following (courses used in requirement 6 will not double count in requirement 7): Math 334, Math 341, Math 342, Stat 234, Stat 251, Stat 274, Stat 281, Stat 286, Stat 381, Stat 386, Stat 395R, Stat 435, Stat 437, Stat 448, Stat 451, Stat 466, Stat 469, Stat 482, Stat 483, Stat 486, Stat 487, Stat 495R, Stat 496R, Stat 497R, Stat 531, Stat 538

**Note: No more than 3 hours of a combination of Stat 496R or Stat 497R may be counted towards requirement 7.**

**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.




Requirement 6
Choose 6.0 credits

- Stat 435 Pre-Req: Stat 330 & Stat 340 Contact Dept.
- Stat 437 Pre-Req: Stat 330, & Stat 340 W Even Years
- Stat 451 Pre-Req: Stat 251, Stat 330 & Stat 340 W
- Stat 466 Pre-Req: Stat 251, Stat 330, & 340 (not taught this year)
- Stat 469 Pre-Req: Stat 330, & Stat 340 F
- Stat 482 Pre-Req: Stat 286, Stat 330, & Stat 340 Contact Dept.
- Stat 483 Pre-Req: Stat 482 Contact Dept
- Stat 486 Pre-Req: Stat 330, Stat 340 & Stat 386 FW
- Stat 487 Pre-Req: Stat 330 & 340 & 386 F (not taught this year)
- Stat 495R Pre-Req: None When Taught: Contact Dept.
- Stat 531 Pre-Req: Stat 330, Stat 340 , & Math 213 F
- Stat 538 Pre-Req: Stat 330 & 340 F

Requirement 7
Choose 12.0 credits

- Math 334 Pre-Req: Math 113 & 213 FWSS
- Math 341 Pre-Req: Math 113 & Math 290 FWSu
- Math 342 Pre-Req: Math 213, Math 314, & Math 341 FW
- Stat 234 Pre-Req: Stat 121 or 201 F
- 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 Stat 201 W
- Stat 286 Pre-Req: Stat 230 FW
- Stat 381 Pre-Req: Stat 223, Stat 224, & Stat 330 W
- Stat 386 Pre-Req: Stat 121 & CS 110 or 111 FW
- Stat 395R FW
- Stat 448 Pre-Req: Stat 240, Stat 330 & Stat 250 W
- Stat 496R Pre-Req: Dept. Consent (up to 3 hours) When Taught: Contact Dept.
- Stat 497R Pre-Req: Dept. Consent (up to 3 hours) When Taught: Contact Dept.

All courses listed in Requirement 6 may be used here. May not double count

Note: Courses only count once towards the major.

Guide only—please consult MyMAP for full requirements.

Please Note: When Taught is subject to change.

Updated 8/29/2026