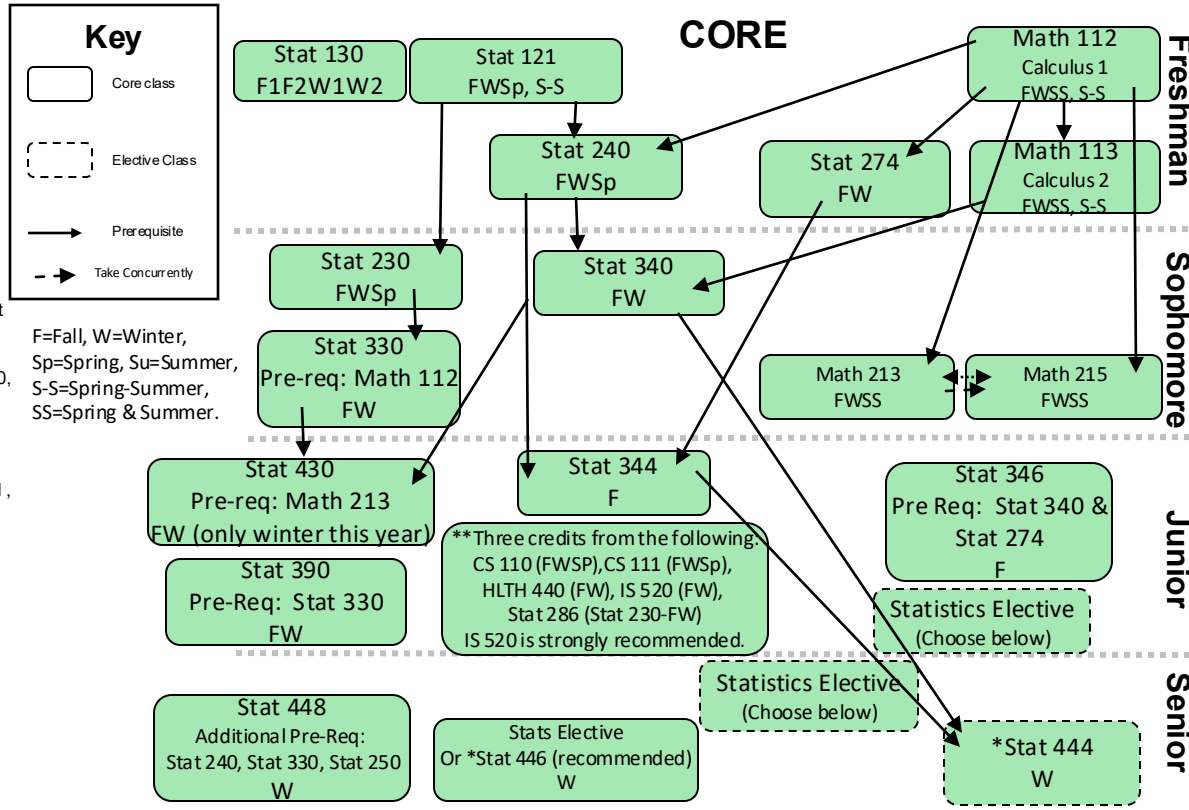
BYU Actuarial Science

Requirements / Prerequisites
2026-2027
Academic Year

Major (58 Hours)

1. **For more information about additional exams and Validation by Educational Experience (VEE), check the MAP and the department.
2. Complete the following courses: Stat 121, Stat 130, and Stat 274
3. Complete the following courses: Stat 230, Stat 240, Stat 330, Stat 340, Stat 390, Stat 430.
4. Complete the following courses: Math 112, Math 113, Math 213, Math 215
5. Complete 3.0 hours from the following courses: CS 110, CS 111, HLTH 440, IS 520, or Stat 286.
6. Complete the following three courses: Stat 344, Stat 346, and Stat 448.
7. Complete three hours from the following: Stat 444 or Stat 446.
8. Complete an additional 9 hours from the following list (courses in requirement 4 and 6 do not double count here): Acc 200, Econ 110, Fin 201, IS 515, IS 520, Stat 234, Stat 251, Stat 281, Stat 286, Stat 381, Stat 386, Stat 395R, Stat 435 (not taught this year), Stat 437, Stat 444, Stat 446, Stat 451, Stat 466, Stat 469, Stat 482, Stat 483, Stat 486, Stat 487, Stat 495R (up to three hours), Stat 496R, Stat 497R (up to three hours total between Stat 496R and 497R), Stat 531.

* Note it is recommended that students take Econ 110, Acc 200, Fin 201 to complete the SOA VEEs. Additionally, IS 515 and IS 520 are exceptionally valuable in the daily work of an actuary.



9 Hours Electives

- Acc 200 — FWSS
- Econ 110 — FWSS — Contact department
- Fin 201 — FWSp
- IS 515 — Pre-Req: IS 201 or equivalent — FW
- IS 520 — Pre-Req: IS 201 or equivalent — FW
- Stat 234 — Pre-Req: Stat 121 or 201 — F
- Stat 251 — Pre-Req: Stat 250, Stat 240 & Math 113 — FW
- Stat 281 — Pre-Req: Stat 121 or 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 111 — FW
- Stat 395R — FW
- Stat 435 — Pre-Req: Stat 330 & Stat340 — Contact Department
- Stat 437 — Pre-Req: Stat 330 & Stat 340 — W
- Stat 444 — Pre-Req: Stat 340 & Stat 344 — W
- Stat 446 — Pre-Req: Stat 346 — W
- Stat 451 — Pre-Req: Stat 251 & 330 & 340 — W
- Stat 466 — Pre-Req: Stat 251, Stat 330, & Stat 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 Department
- Stat 483 — Pre-Req: Stat 482 — Contact Department
- Stat 486 — Pre-Req: Stat 330 & 340 & 386 — FW
- Stat 487 — Pre-Req: Stat 330 & 340 & 386 — F (not this year)
- Stat 495R — Pre-Req: None — When Taught: Contact Dept.
- 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.
- Stat 531 — Pre-req: Stat 330 & Stat 340 & Math 213 — F

*Take Stat 444 (W) or 446 (W). Both may be taken and the second may be used as an elective. Taking Stat 444 is preferred as it could complete an exam.

**Actuaries are strongly encouraged to take IS 520

Guide only—please consult MyMAP for full requirements.

Please Note: When Taught is subject to change

Updated 8/11/2026