

BYU Statistics Emphasis

Requirements / Prerequisites

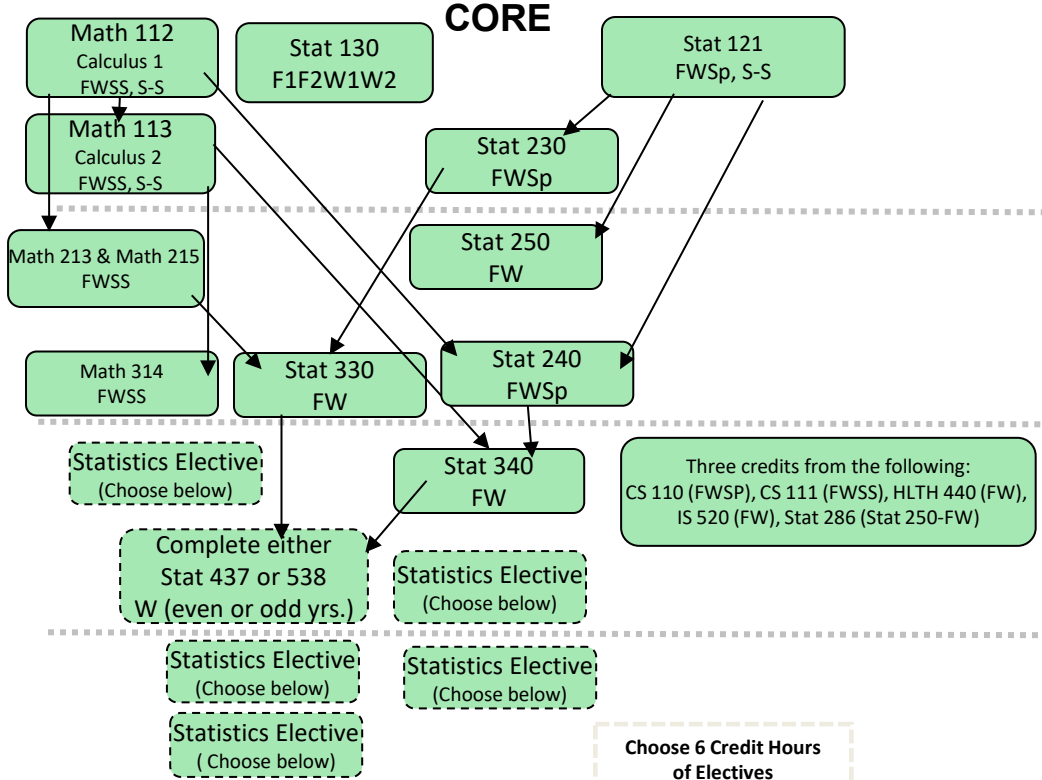
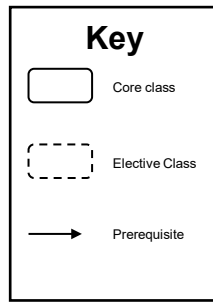
2024-2025 Academic Year

Major (53.5 Hours)

- Complete Stats 121 and 130.
- Complete the following courses: Stat 230, Stat 240, Stat 250, Stat 330, Stat 340.
- Complete the following courses: Math 112 and 113, 213, 215.
- Complete 3 hours from the following: CS 110, CS 111, Hlth 440, IS 520, Stat 286.
- Complete the following course: Math 314.
- Complete 3 hours from the following: Stat 437 or Stat 538.
- Complete 6 Elective hours from the following (Courses filling requirement 7 will not double count with requirement 6, 8, or 9): Bio 350, Cell 120, Cell 305, Chem 105, Chem 111, Hlth 345, Mmbio 240, PWS 340, Stat 437, Stat 538.
- Complete 3 elective hours from the following (Courses filling requirement 8 will not double count with requirement 6, 7, or 9): Stat 234, Stat 251, Stat 274, Stat 281, Stat 286, Stat 348, Stat 381, Stat 386, Stat 435, Stat 437, Stat 451, Stat 466, Stat 469, Stat 482, Stat 483, Stat 486, Stat 495R, Stat 531, Stat 538.
- Complete 6 elective hours from the following (Courses filling requirement 9 will not double count with requirement 6, 7, or 8): Hlth 345, Math 341, Math 342, Stat 234, Stat 251, Stat 274, Stat 281, Stat 286, 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 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 (19 Hours)

- Complete one of the following: Stat 121, or Stat 201.
- Complete one of the following: CS 110, CS 111, Stat 250.
- Complete either Stat 220 or Stat 330.
- 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.



Choose 6 Credit Hours of Electives Requirement 7

- Bio 350 (Pre-req: Cell 120 or Bio 130 or MMBio 121, FWSp)
- Cell 120 (FWSp)
- Cell 305 (Pre-Req: Cell 210 or 220; Chem 101 or equiv., FWSp)
- Chem 105 (Pre-Req: Math 110, FWSS)
- Chem 111 (Pre-Req: Math 110, F)
- Hlth 345 (Pre-Req: HLTH 313, W)

- MMBIO 240 (Pre-Req: Bio 130, Cell 120 or MmBIO 121, FWSp)
- PWS 340 (Pre-Req: MMBIO 240, Chem 481, or Chem 381M, FW)
- Stat 437 (Pre-Req: Stat 330 & Stat 340, W Even Years)
- Stat 538 (Pre-Req: Stat 330 & Stat 340, W odd years)

Choose 3 Credit Hours of Electives Requirement 8

Choose any class from Requirement 9 except Hlth 345, Math 341, Math 342, Stat 395R, Stat 496R, Stat 497R

*Note: No more than 3 credit hours of Stat 496R or Stat 497R may be counted toward this major.

