

# BYU Statistics: Statistical Science Emphasis

Requirements / Prerequisites

2024-2025

Academic Year

## Major (53.5 Hours)

- Complete the following: Stat 121 and Stat 130.
- Complete the following courses: Stat 230, Stat 240, Stat 250, Stat 330, Stat 340.
- Complete the following courses: Math 112, Math 113, Math 213, & Math 215.
- Complete three credits of the following: CS 110, CS 111, HLTH 440, IS 520, Stat 286.
- Complete the following course: Math 314.
- 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 495R, Stat 531, Stat 538.
- 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 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

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

## Minor (19 Hours)

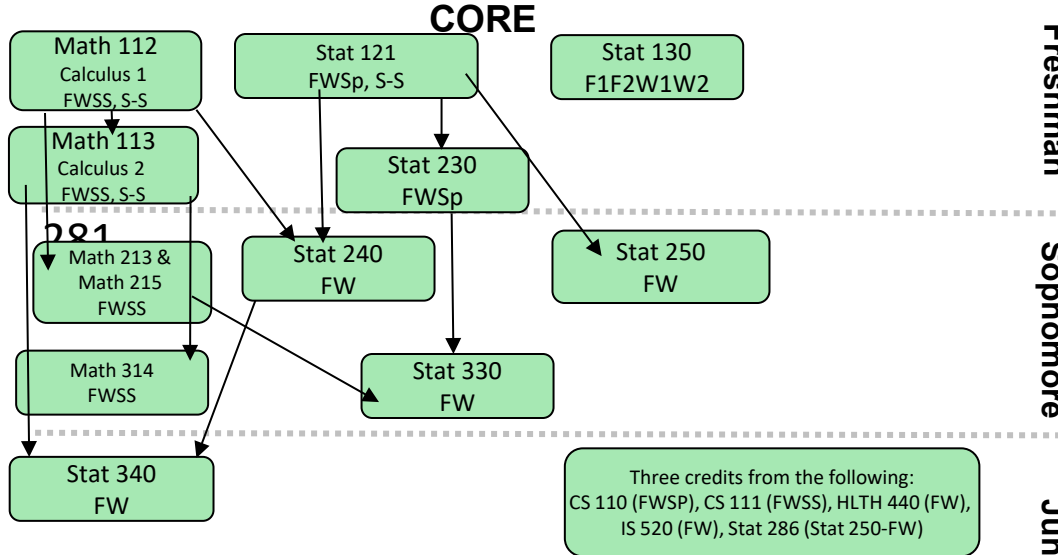
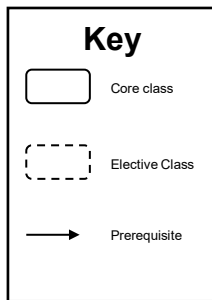
- Complete one of the following: Stat 121, or Stat 201.
- Complete one of the following: CS 110, CS 111, Stat 250.
- Complete either Stat 220 or Stat 330.
- Complete 6 hours from the following: Stat 234, Stat 240, Stat 250, Stat 251, Stat 281, Stat 286, Stat 340, Stat 348, Stat 381, Stat 386.

**Requirement 6**  
Choose 6.0 credits

Stat 435 Pre-Req: Stat 330 & Stat 340 F	Stat 482 Pre-Req: Stat 286, Stat 330, & Stat 340 F	Stat 538 Pre-Req: Stat 330 & 340 W Odd Years
Stat 437 Pre-Req: Stat 330, & Stat 340 W Even Years	Stat 483 Pre-Req: Stat 482 W	
Stat 451 Pre-Req: Stat 251, Stat 330 & Stat 340 W	Stat 486 Pre-Req: Stat 330, Stat 340 & Stat 386 FW	
Stat 466 Pre-Req: Stat 251, Stat 330, & 340 W	Stat 495R Pre-Req: None When Taught: Contact Dept.	
Stat 469 Pre-Req: Stat 330, & Stat 340 W	Stat 531 Pre-Req: Stat 330, Stat 340, & Math 213 F	

Note:  
Courses only count once towards the major.

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



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

**Requirement 7**  
Choose 12.0 credits

Math 334 Pre-Req: Math 113 & Math 313 or Math 213 FWSS	Stat 274 Pre-Req: Math 112 FW	Stat 386 Pre-Req: Stat 121 & CS 111 or CS 110, FW	Stat 466 Pre-Req: Stat 251, Stat 330, & Stat 340 W	Stat 495R Pre-Req: None When Taught: Contact Dept.
Math 341 Pre-Req: Math 113 & Math 290 FWSu	Stat 281 Pre-Req: Stat 121 W	Stat 395R FW	Stat 469 Pre-Req: Stat 330 & Stat 340 W	Stat 496R Pre-Req: Dept. Consent (up to 3 hours) When Taught: Contact Dept.
Math 342 Pre-Req: Math 313 or 213, Math 314 & Math 341 FW	Stat 286 Pre-Req: Stat 250 FW	Stat 435 Pre-Req: Stat 330 & Stat 340 F	Stat 482 Pre-Req: Stat 286, Stat 330, & Stat 340 F	Stat 497R Pre-Req: Dept. Consent (up to 3 hours) When Taught: Contact Dept.
Stat 234 Pre-Req: Stat 121 or 201 F	Stat 348 Pre-Req: Stat 240, Stat 330 & Stat 250 F	Stat 437 Pre-Req: Stat 330, & Stat 340 W Even Years	Stat 483 Pre-Req: Stat 482 W	Stat 531 Pre-Req: Stat 330, Stat 340, & Math 213 F
Stat 251 Pre-Req: Stat 240, Stat 250, & Math 113 FW	Stat 381 Pre-Req: Stat 223, Stat 224, & Stat 330 W	Stat 451 Pre-Req: Stat 251 & Stat 330 & Stat 340 W	Stat 486 Pre-Req: Stat 330, Stat 340 & Stat 386 FW	Stat 538 Pre-Req: Stat 330 & Stat 340 W Odd Years

Freshman  
Sophomore  
Junior  
Senior