

BYU Statistics: Applied Statistics and Analytics Emphasis

Requirements / Prerequisites

2021-2022 Academic Year

Major (53.5 Hours)

No more than three hours of credit below C- is allowed for major courses.

1. Complete the following course: Stat 121 and Stat 130
2. Complete the following courses: Stat 230, Stat 240, Stat 250, Stat 330, Stat 340
3. Complete the following courses: Math 112, Math 113, Math 213, Math 215.
4. Complete 3 hours from the following: Stat 124, Stat 125, Stat 126, Stat 224, Stat 226.
5. Complete 6.0 Elective hours selected from the following.
Stat 381, Stat 420, Stat 421, Stat 426, Stat 435, Stat 437, Stat 451, Stat 462, Stat 466, Stat 469, Stat 475, Stat 477, Stat 495R*, Stat 531, Stat 538.

6. Complete 15.0 Elective hours from the following: CS 142, IS 515, IS 520, Math 314, Stat 124, Stat 125, Stat 126, Stat 224, Stat 226, Stat 234, Stat 251, Stat 274, Stat 377, Stat 381, Stat 420, Stat 421, Stat 426, Stat 435, Stat 437, Stat 451, Stat 462, Stat 466, Stat 469, Stat 475, Stat 477, Stat 495R*, Stat 496R*, Stat 497R*, Stat 531, Stat 538.

*No more than 3 credit hours of Stat 495R, Stat 496R, or Stat 497R may be counted toward this requirement.

Minor (19 Hours)

1. Complete one of the following:
Stat 121, or Stat 201.
2. Complete Math 112, Stat 123, Stat 124, Stat 230, Stat 240, Stat 330. (Math 213 & 215 substitute for Stat 123 & 124)

Requirement 5:
Select 6.0 credit hours
from the following:

Stat 381
Pre-Req: Stat 223,
Stat 224, & Stat 330
W (not offered winter 2022)

Stat 451
Pre-Req: Stat 251 &
Stat 330 & Stat 340
F

Stat 477
Pre-Req: Stat 330 &
Stat 340
W

Stat 420
Pre-Req: Stat 126,
Stat 330 & Stat 340
F

Stat 462
Pre-Req: Stat 330 &
Stat 340
F

Stat 495R
Pre-Req: None
When Taught: Contact Dept.

Stat 421
Pre-Req: Stat 420
W

Stat 466
Pre-Req: Stat 330 &
Stat 340
W

Stat 531
Pre-Req: Stat 330 &
Stat 340 & Math 213
F

Stat 426
Pre-Req: Stat 126, 330,
& 340
F

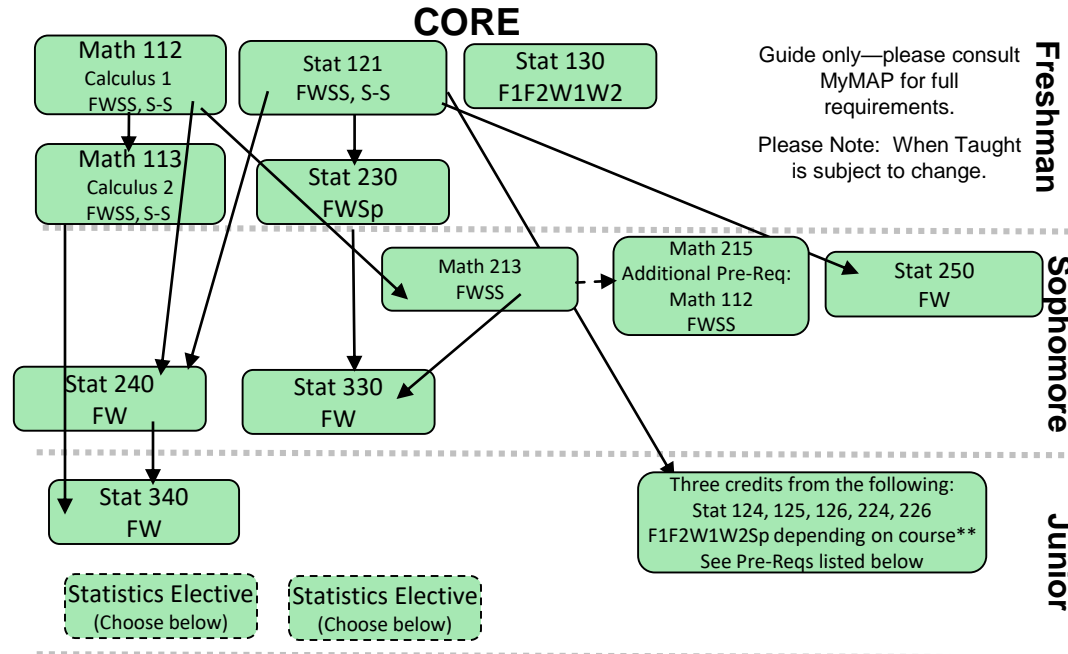
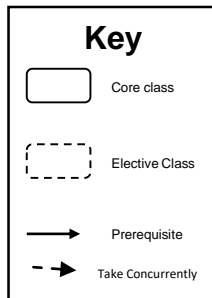
Stat 469
Pre-Req: Stat 330 &
Stat 340
W

Stat 538
Pre-Req: Stat 330 &
Stat 340
W

Stat 435
Pre-Req: Stat 330 &
Stat 340
F

Stat 475
Pre-Req: Stat 274
W

Stat 437
Pre-Req: Stat 330 &
Stat 340
W



Statistics Elective
(Choose below)

Statistics Elective
(Choose below)

Statistics Elective
(Choose below)

Requirement 6:
Select 15.0 credit
hours from the
following

****Note:** Stat 124 is taught F1, W1, Sp, Stat 125 is taught F1W1, Stat 126 is taught F2W2, Stat 226 is taught F1F2W2 --Stat 125 must be taken before Stat 126 and 226. Stat 250, Stat 123, or 124 must be taken before Stat 125.

Note:
Courses only
count once
towards the
major.

CS 142
Pre-Req: Algebra
FWSp

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

Stat 124
Pre-Req: Stat 121
F1W1Sp

Stat 125
Pre-Req: Stat 123 or
124 or Stat 250
F1W1

Stat 126
Pre-Req: Stat 125
F2W2

Stat 224
Pre-Req: 124
See Department

Stat 226
Pre-Req: Stat 125
F1F2W2

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 377
Pre-Req: Stat 274
F

Stat 381
Pre-Req: Stat 223,
Stat 224, & Stat 330
W (Not offered winter 2022)

Stat 420
Pre-Req: Stat 126,
Stat 330, & Stat 340
F

Stat 421
Pre-Req: Stat 420
W

Stat 426
Pre-Req: Stat 126, 330,
& 340
F

Stat 435
Pre-Req: Stat 330 &
Stat 340
F

Stat 437
Pre-Req: Stat 330 &
Stat 340
W

Stat 451
Pre-Req: Stat 251 &
Stat 330 & 340
F

Stat 462
Pre-Req: Stat 330 &
Stat 340
F

Stat 466
Pre-Req: Stat 330 &
Stat 340
W

Stat 469
Pre-Req: Stat 330 &
Stat 340
W

Stat 475
Pre-Req: Stat 274
W

Stat 495R
Pre-Req: None
When Taught: See 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 477
Pre-Req: Stat 330 &
Stat 340
W

Stat 495R
Pre-Req: None
When Taught: See 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

Stat 538
Pre-Req: Stat 330 &
Stat 340
W

Updated 08/18/2021

Freshman

Sophomore

Junior

Senior

Guide only—please consult
MyMAP for full
requirements.

Please Note: When Taught
is subject to change.