BYU Actuarial Science
Requirements / Prerequisites
2018-2019
Academic Year

Major (47 Hours)
1. No more than three hours of credit below C- is allowed for major courses.
2. Students must pass one exam of the Society of Actuaries (SOA),
   usually the FM exam, but may also be P Exam.
Exam P: Stat 240, 340, 372 (full coverage)
Exam FM: Stat 274 (full coverage)
**For more information about additional exams and Validation
   by Educational Experience (VEE), check the 2018-2019 MAP
   found online at https://catalog.byu.edu/openPDF/maps/17/695224.pdf.
3. Complete the following courses: Stat 121 and Stat 274
4. Complete the following courses: Math 112 and 113
5. Complete the following courses: Stat 123, Stat 124, Stat 223, Stat 224,
6. Complete 6 hours from the following:
7. Complete an additional 9 hours from the following list:
8. Complete an additional 9 hours from the following list:
   a. Acc 200, Econ 110, Econ 380, Econ 381, Econ 382, Econ 388,
      Econ 450, Econ 588, Fin 201, IS 515, IS 520, Stat 125, Stat 126, Stat
to three hours), Stat 496R (up to three hours), Stat 497R (up to three
hours), Stat 531.
   * Note it is recommended that students take Econ 110 and Fin 201
to complete the SOA Economics and Corporate Finance VEEs. Additionally, IS
515 and IS 520 are exceptionally valuable in the daily work of an actuary.

Acc 200
FWSp
Econ 110
FWSpSu
Econ 380
Pre-Reqs: Econ 110 & Math 112
FWSp
Econ 381
Pre-Reqs: Econ 110 & Math 112
FWSp
Econ 382
Pre-Reqs: Econ 378 & Econ 380
FWSp
Econ 388
Pre-Reqs: Econ 378 & Econ 380
FWSp
Econ 450
Pre-Reqs: Econ 382 & Econ 388
FWSp
Stat 125
Pre-Req: Stat 123 or 124
FWSp
Stat 126
Pre-Req: Stat 125
W
Stat 226
Pre-Req: Stat 125
W
Stat 234
Pre-Req: Stat 121 or 201
F
Stat 251
Pre-Req: Stat 123, Stat 240 & Math 113
F
Stat 377
Pre-Req: Stat 274
F
Stat 381
Pre-Req: Stat 223, Stat 240 & Stat 330
W
Stat 420
Pre-Req: Stat 123, Stat 223, Stat 330
F
Stat 421
Pre-Req: Stat 420
W
Stat 435
Pre-Req: Stat 330 or Stat 511
W
Stat 451
Pre-Req: Stat 330 (concurrent With Stat 340)
F
When Taught—See Dept.
Stat 462
Pre-Req: Stat 201 or Stat 240 & Stat 330
W
Stat 466
Pre-Req: Stat 340 or 201 w/consent
W
Stat 469
Pre-Req: Stat 330 & Stat 340
W
When Taught—See Dept.
Stat 475
Pre-Req: Stat 274
W
When Taught—See Dept.
Stat 477
Pre-Req: Stat 340
W
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 & Math 313
F

Key
- Core class
- Elective Class
- Pre-requisite

* Note: Take two of these three classes:
   All three may be taken and the third class will be an elective.

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

Updated
09/07/2018