BYU Actuarial Science
Requirements / Prerequisites
2022-2023
Academic Year

Major (56.5 Hours)
1. Students must pass one exam of the Society of Actuaries (SOA), (usually the FM exam, but may also be P Exam) before admittance into the major.
   Exam P: Stat 240, 340 (full coverage)
   Exam FM: Stat 274 (full coverage)
   **For more information about additional exams and Validation by Educational Experience (VEE), check the 2022-2023 MAP
2. Complete the following courses: Stat 121, Stat 130, and Stat 274
4. Complete the following courses: Math 112, Math 113, Math 213, Math 215
5. Complete 3.0 hours from the following courses: CS 111, HLTH 440, IS 520, or Stat 286.
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 286, Stat 497R (up to three hours), Stat 496R (up to three hours), 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.

Core class
Elective Class
Prerequisite

Key

CORE

Math 112 Calculus 1
FWSS, S-S

Math 113 Calculus 2
FWSS, S-S

**Statistics Elective
(Choose below)

Stat 130
F

Stat 121
FWSS, S-S

Stat 240
FW

Math 213
FWSS

Math 215
FWSS

Math 230
FWSp

Stat 274
FW

Stat 250
FW

**Three credits from the following:
CS 111 (FWSS), HLTH 440 (FW), IS 520 (FW), Stat 286 (Stat 250-FW)

IS 520 is strongly recommended.

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11/03/2022

*Take Stat 444 (W) or 446 (F).
Both may be taken and the second may be used as an elective.

**Actuaries are strongly encouraged to take IS 520

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