BYU Actuarial Science CORE Key Math 112 **Freshman** Stat 130 Stat 121 Calculus 1 Requirements / Prerequisites Core class F1F2W1W2 FWSS, S-S FWSS, S-S 2021-2022 Academic Year Stat 230 1 Math 113 Elective Class Stat 274 Calculus 2 **FWSp FW** Major (53.5 Hours) FWSS, S-S No more than three hours of credit below C- is allowed for major courses. Prerequisite Students must pass one exam of the Society of Actuaries (SOA), (usually the Stat 240 Stat 250 Sophomore FM exam, but may also be P Exam) before admittance into the major. Take Concurrently **FW** FW 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 2021-2022 MAP. Math 213 Math 215 Stat 340 Complete the following courses: Stat 121, Stat 130, and Stat 274 **FWSS FWSS** Complete the following courses: Stat 230, Stat 240, Stat 250, Stat 330, Stat **FW** 340 5. Complete the following courses: Math 112, Math 113, Math 213, Math 215 Complete 3.0 hours from the following courses: Stat 124. Stat 125. Stat 126. Stat 330 Stat 224, Stat 226. *Stat 377 Pre-Reg: Math 213 Three credits from the following: 7. Complete 6 hours from the following: Junio Stat 124, 125, 126, 224, 226 Stat 377, Stat 475, and Stat 477 **FW** *Stat 475 or 477 F1F2W1W2Sp depending on course** Complete an additional 12 hours from the following list (courses in requirement 4 do not double count here): Additional Pre-reg See Pre-Reas listed below a. Acc 200, Econ 110, Econ 380, Econ 381, Econ 382, Econ 388, for Stat 475: Stat 274 Econ 450, Econ 588, Fin 201, IS 515, IS 520, Stat 124, Stat 125, Stat 126, Stat, 224, Stat 226, Stat 234, Stat 251, Stat 377, Stat 381, Stat 420, Stat 421, Stat 426, Stat 435, Stat 451, Stat 462, Stat 466, Stat 469, Stat 475, Stat Statistics Elective Statistics Elective 477, Stat 495R (up to three hours), Stat 496R (up to three hours), Stat 497R (Choose below (Choose below) (up to three hours), Stat 531. * Note it is recommended that students take Econ 110, Acc 200, Fin 201, and Stat 12 Hours Statistics Elective 477 to complete the SOA VEEs. Additionally, IS 515 and IS 520 are exceptionally Statistics Elective valuable in the daily work of an actuary. **Electives** (Choose below) (Choose below) Stat 125 **Stat 477** * Note: Take Acc 200 Econ 450 **Stat 377** **Note: Stat 124 is Pre-Req: Stat 123 Pre-Req: Stat 330 & Stat 451 Pre-Regs: Econ 382 & Pre-Req: Stat 274 **FWSS** taught F1, W1, Sp, Stat two of these 124, or 250 Stat 340 **Econ 388** Pre-Req: _F1W1_ 125 is taught F1W1, Stat three classes: Econ 110 W Stat 251 & 330 & 340 Stat 381 Stat 377, Stat **FWSS** Stat 126 126 is taught F2W2, Stat Stat 495R Pre-reg: Stat 223, Econ 588 Pre-Req: Stat 125 Pre-Req: None 226 is taught F1F2W2 475, Stat 477. Stat 224 & Stat 330 Econ 380 Pre-Regs: Econ 388 When Taught: Contact Dept. F2W2 Stat 462 All three may --Stat 125 must be W (not offered 2022) Pre-Reqs: Econ 110 & Pre-Req: Stat 330 & Math 112 Stat 224 be taken and Stat 420 taken before Stat 126 Stat 496R Stat 340 **FWSp** Pre-Req: 124 Pre-Req: Stat 126, Pre-Req: Dept. Consent (up to Fin 201 the third class and 226. Stat 250, Stat Econ 381 See Dept. Stat 330, Stat 340 **FWSS** 123, or 124 must be will be an 3 credits) Stat 466 Pre-Reas: Econ 110 & Stat 226 When Taught: Contact Dept. elective. taken before Stat 125. IS 515 Pre-Req: Stat 330 & Math 112 Stat 421 Pre-Req: Stat 125 Pre-Reg: IS 201 or **FWSp** Pre-Req: Stat 420 **Stat 340** F1, F2, W2 Stat 497R equivalent W Econ 382 W EW_ Pre-Reg: Dept. **Stat 234** Pre-Reg: Econ 378 & Stat 469 Stat 426 Guide only—please consult Consent (Variable) IS 520 Pre-Req: Stat 121 Econ 380 Pre-Req: Stat 330 Pre-Req: Stat 126, 330, MyMAP for full Pre-Reg: IS 201 or When Taught: Contact Dept. or 201 & 340 _q2WF_ & Stat 340 requirements. equivalent

Stat 475

Pre-Req: Stat 274

Econ 388

Pre-Req: Econ 378 &

Econ 380

FWSp

FW

Stat 124

Pre-Req: Stat 121

F1, W1, Sp_

Stat 251

Pre-Reg: Stat 250,

Stat 240 & Math 113

Stat 435

Pre-Reg: Stat 330 &

Stat340

Stat 531

Pre-req: Stat 330 & Stat 340

& Math 213 or 313

Please Note: When Taught

is subject to change

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