Stats - AS degree Course Flow (After Fall 2019)

Freshman / Sophomore

3450:221 Calc I
3450:222 Calc II
3450:223 Calc III
3460:209 Comp. Sci. I (or Prpgm for Data Sci)
3250:244 Intro to Econ (Or 201/202) [VEE]
6400:301 Pri. of Finance [VEE]
6200:201 Accounting

Internship ?
(Internship may be non-Actuarial)

471 Intro to Act Sci
(Can be taken with Calc II)
(Ex. FM)
472 Actuarial Models
(Ex. STAM)
477 Time Series
(Ex. SRM)
4xx Stats Elective
(Decision Tree,
Machine Learning, etc)
(Ex. SRM)

475 Statistical Consulting
(2 semesters) 2cr + 1cr

Sophomore/Junior

451 (Fall) Theo Stat I (Ex. P)
452 (Spring) Theo Stat II (VEE)
462 (Spring) Reg. and ANOVA (Ex. SRM)
480 (Fall) Data Mgmt. (Register Early/l)
469 (Spring even) Time Series (Ex. SRM)

Internship ?
Take and pass Exam FM
(Fall) Apply for Internship
(Fall) Apply for Internship
Take and pass Exam FM

Summer

One of 6400:
415 Risk Mgmt: Life & Health
343 Investment

Summer

Senior

495 Statistical Consulting
(2 semesters) 2cr + 1cr

AS major web page: www.uakron.edu/statistics/actuarial-science/