Stats - DS degree Course Flow

Freshman / Sophomore

- Math:221 Calc I
- Math:222 Calc II
- Math:223 Calc III
- CompSci:200 (Fall) Prgmg for Data Sci (or 3460:209)

Sophomore/Junior

- 451 (Fall) Theo Stat I
- 452 (Spring) Theo Stat II
- 461 (Fall/Spring) Applied Statistics (or 261/262 Intro I+II)
- 462 (Spring) Reg. and ANOVA

Choose 4 out of these 6

- 483 (Spring even? TBD) Stats Adv. Comp.
- 484 (Fall Even? TBD) Machine Learning
- 485 (Spring odd) Decision Tree
- 487 (Spring even) Time Series
- CompSci:445 Bioinformatics
- Mgmt:324 Database Mgmt for Info Sys.

Two Stat electives (other than 401/461)

- 4xx Elective
- 4xx Elective

Senior

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

Contact Dr. Einsporn at rle@uakron.edu if you have any question

DS major web page: www.uakron.edu/statistics/data-science/

[Updated Nov 2021]