

B.S. in Data Science Sample Schedule

Year 1, Fall

Math 109 (Calc 1)
CS 110 (Intro to CS)
Core/FL/RHET/195
Core/FL/RHET/195

Year 1, Spring

Math 110 (Calc 2)
CS 112 (Intro to CS 2)
Core/FL/RHET/195
Core/FL/RHET/195

Year 2, Fall

Math 211 (Calc 3)
BSDS 100 (Intro to DS)
Core/Elective
Core/Elective

Year 2, Spring

Math 230 (Elem. Linear Algebra)
BSDS 200 (Applied DS)
Core/Elective
Core/Elective

Notes: Math 235 and 201 cannot both be applied to major or minor credit totals, similarly, Math 230 and 202 cannot both apply to major or minor credit totals.
Math 360 cannot be applied for credit with Math 370 or 371.

Year 3, Fall

Math 370 (Probability)
Math 201 (Discrete)
Core/Elective
Core/Elective

Year 3, Spring

Math 371 (Stats)
CS 245 (Data Structures)
Core/Elective
Core/Elective

Year 4, Fall

Math 372 (Linear Regression)
Core/Elective
Core/Elective
Core/Elective

Year 4, Spring

Math 373 (Statistical Learning)
Core/Elective
Core/Elective
Core/Elective