

Recommended Course Sequence
Bachelor of Science - Data Analytics (0562)

Semester 1	Semester 2	Semester 3	Semester 4	Semester 5	Semester 6	Semester 7	Semester 8
ENGL 101 College Writing Skills (3 Credits)	ENGL 102 Research Writing (3 Credits)	MATH 275 Linear Algebra I (3 Credits)	STAT 360 Statistical Inference (3 Credits)	DSCI 301 Advanced Data Science Tools (3 Credits)	DSCI 460 Machine Learning (3 Credits)	DSCI 490 Data Science Capstone (3 Credits)	Free Elective (3 Credits)
MATH 105 College Algebra (3 Credits)	DSCI 102 Advanced Spreadsheets (3 Credits)	STAT 300 Stats Methods/Data Analysis (3 Credits)	DSCI 310 Applied Scientific Programming II (3 Credits)	Specialized or Individualized Field Course (3 Credits)	CSCI313 Data Base Management Systems (3 Credits)	Specialized or Individualized Field Course (3 Credits)	Free Elective (3 Credits)
DSCI 101 Intro to Data Analytics (3 Credits)	Specialized or Individualized Field Course (3 Credits)	DSCI 210 Applied Scientific Programming I (3 Credits)	Specialized or Individualized Field Course (3 Credits)	Specialized or Individualized Field Course (3 Credits)	Specialized or Individualized Field Course (3 Credits)	Free Elective (3 Credits)	Free Elective (3 Credits)
One General Education Class (3 Credits)	MATH 208 Essentials of Calculus (3 Credits)	One General Education Class (3 Credits)	One General Education Class (3 Credits)	One General Education Class (3 Credits)	One General Education Class (3 Credits)	Free Elective (3 Credits)	Free Elective (3 Credits)
One General Education Class (3 Credits)	One General Education Class (3 Credits)	One General Education Class (3 Credits)	One General Education Class (3 Credits)	One General Education Class (3 Credits)	Free Elective (3 Credits)	Free Elective (3 Credits)	Free Elective (3 Credits)

General Education Requirements

Major Requisites

Free Electives

Major Foundation Requirements

Major Courses

Effective Fall 2018