### Year One

**Fall Semester**
- EN 1103 English Composition I
- MA 1713 Calculus I
- CSE 1284 Intro to Programming
- DSCI 2013 Data Science Literacy
  - Lab Based Science

**Spring Semester**
- EN 1113 English Composition II
- MA 1723 Calculus II
- CSE 1384 Intermediate Programming
- DSCI 2012 Data Wrangling Lab
  - Lab Based Science

### Year Two

**Fall Semester**
- MA 2733 Calculus III
- CSE 2813 Discrete Structures
- DSCI 3013 Data Acquisition
- BIS 3233 Management Information Systems
  - Humanities

**Spring Semester**
- MA 3123 Statistical Inference
- CSE 2383 Data Structures & Analysis of Algorithms
- DSCI 4013 Data Visualization
- PHI 1113 Intro to Logic
  - Fine Art

### Year Three

**Fall Semester**
- MA 3113 Intro to Linear Algebra
- CSE 4633 Artificial Intelligence
- DSCI 3022 Data Visualization Lab
  - Oral Communication Course
  - Social/Behavioral Science
  - Choice of Business Fundamental Course

**Spring Semester**
- MA 4523 Intro to Probability
- CSE 4503 Database Management Systems
- DSCI 3012 Description, Analysis & Inference Lab
  - Written Communication Course
- MKT 3323 International Logistics
  - Any 4000 Level Non-Business Course

### Year Four

**Fall Semester**
- CSE 3763 Legal & Ethical Issues in Computing
- DSCI 3032 Artificial Intelligence Lab
- MKT 3013 Principles of Marketing
- BQA 4423 Business Decision Analysis
  - 1 of 2 Senior Capstones

**Spring Semester**
- DSCI 2022 Cloud, Quantum & High Perf Computing Lab
  - 1 of 3 Concentration Courses
  - 2 of 3 Concentration Courses
  - 3 of 3 Concentration Courses
  - 2 of 2 Senior Capstones

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**Marketing & Supply Chain Analytics**

- Fall 23 - 5/8/2023

### Business Fundamental Electives (Choose 1):
- BL 2413 Legal Environment of Business
- ACC 2013 Financial Accounting
- ACC 2023 Managerial Accounting
- EC 2113 Macro Economics
- EC 2123 Micro Economics
- FIN 3123 Financial Management
- MGT 3113 Principles of Management

### Concentration Courses (Choose 3):
- MKT 4313 Physical Distribution Management
- BIS 4533 Decision Support Systems
- MKT 4533 Marketing Research
- MKT 4213 Internet Marketing
- MKT 4033 International Transportation
- MKT 4013 Procurement

### Senior Capstone (Choose 2):
- MKT 4333 International Supply Chain Management
- BQA 4413 Business Forecasting & Predictive Analytics
- BQA 4000 DIS in Business Quantitative Analysis