**Computer Science / Business Administration**

**FIRST YEAR**
- **FALL**
  - ENGR 102
  - CSCI 102L
  - BUAD 302
  - MATH 125
  - WRIT 150
  - GEN ED

- **SPRING**
  - CSCI 103L
  - CSCI 104L
  - ECON 351x
  - MATH 126
  - BASIC SCIENCE
  - GEN ED

**SECOND YEAR**
- **FALL**
  - CSCI 101L
  - BUAD 307
  - BUAD 201
  - ECON 352x
  - MATH 225 or EE 141
  - OPTIONAL ELECTIVE

- **SPRING**
  - CSCI 201L
  - CSCI 170
  - ACCT 410x
  - CSCI 270
  - STATISTICS COURSE
  - ELECTIVE

**THIRD YEAR**
- **FALL**
  - CSCI 310L
  - CSCI ELECTIVE
  - BUAD 306
  - BUAD ELECTIVE
  - GEN ED

- **SPRING**
  - CSCI 401 or 404
  - CSCI ELECTIVE
  - BUAD 311
  - BUAD 497
  - GEN ED

**FOURTH YEAR**
- **FALL**
  - CSCI ELECTIVE
  - BUAD ELECTIVE
  - GEN ED

- **SPRING**
  - CSCI ELECTIVE
  - BUAD ELECTIVE
  - GEN ED

**ENGINEERING**
- CSCI 102L: Fundamentals of Computation
- CSCI 103L: Introduction to Programming
- CSCI 104L: Data Structures & Object-Oriented Design
- CSCI 170: Discrete Methods in Computer Science
- CSCI 201L: Principles of Software Development
- CSCI 270: Intro to Algorithms & Theory of Comp.
- CSCI 310: Software Engineering
- CSCI 401: Capstone: Design & Construction of Large Software Systems
- OR CSCI 404: Capstone: Creating Your High-Tech Startup
- ENGR 102: Engineering Freshman Academy
- CSCI & BUAD ELECTIVES: Specialized upper division courses you choose for your major/specialization.

**BUSINESS & ECONOMICS**
- ACCT 410X: Accounting for Non-Business Majors
- BUAD 302: Communication Strategy in Business
- BUAD 304: Organizational Behavior & Leadership
- BUAD 306: Business Finance
- BUAD 307: Marketing Fundamentals
- BUAD 311: Operations Management
- BUAD 497: Strategic Management
- ECON 351x: Microeconomics for Business
- ECON 352x: Macroeconomics for Business

**MATHMATICS**
- MATH 125: Calculus I
- MATH 126: Calculus II
- MATH 225: Linear Algebra & Differential Equations
- OR EE 141: Applied Linear Algebra for Engineering

**STATISTICS & PROBABILITY**
- BUAD 310: Applied Business Statistics
- OR BUAD 312: Statics and Data Science
- OR EE 364: Intro to Probability & Statistics
- OR MATH 407: Probability Theory

**BASIC SCIENCE**
- BISC 120L, CHEM 105xL, or PHYS 151L

**GENERAL EDUCATION**
- As a USC Viterbi student your General Education (Gen Ed) curriculum will include courses in the Arts, Humanistic Inquiry and Social Analysis.

**WRITING**
- WRIT 150: Writing & Critical Reasoning
- WRIT 340: Advanced Writing

**ELECTIVES**
- Your optional electives are one way to build engineering+ into your curriculum by choosing classes of interest to you.

Courses with this symbol may be satisfied with certain AP, IB or A-Level exams. With each requirement you replace with prior credit, you increase your optional electives, creating more flexibility for you to pursue additional electives and increase your engineering+ education.

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This is a simplified version of a complex curriculum with options and choices made between advisor and student. Course choices can vary by semester and adjust to include relevant topics and materials. Although every attempt has been made to ensure accuracy, the program requirements listed in the USC Catalogue supersede any information which may be contained in this or any other publication of any school or department. The information found in this document is not intended for advising purposes. The University reserves the right to change its policies, rules, regulations, requirements and course offerings at any time.