

Computer Science / Business Administration

FIRST YEAR		SECOND YEAR		THIRD YEAR		FOURTH YEAR	
FALL	SPRING	FALL	SPRING	FALL	SPRING	FALL	SPRING
ENGR 102	CSCI 102L	CSCI 103L	CSCI 104L	CSCI 201L	CSCI 310L	CSCI 401 or 404	CSCI / BUAD ELECTIVE
BUAD 302	ECON 351x	CSCI 170	BUAD 307	CSCI 270	CSCI ELECTIVE	BUAD 311	BUAD 497
MATH 125	MATH 126	BUAD 201	ACCT 410x	STATISTICS COURSE	BUAD 306	BUAD ELECTIVE	GEN ED
WRIT 150	BASIC SCIENCE	ECON 352x	MATH 225 or EE 141	GEN ED	GEN ED	WRIT 340	GEN ED
GEN ED	GEN ED	OPTIONAL ELECTIVE	OPTIONAL ELECTIVE	OPTIONAL ELECTIVE	OPTIONAL ELECTIVE	OPTIONAL ELECTIVE	OPTIONAL ELECTIVE

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

MATHEMATICS

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 105aL, 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.

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.

USC Viterbi

School of Engineering