BS.CS Program Map

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MAT 136 Introduction to Quantitative Analysis

MAT 140 Precalculus

IT 140 Introduction to Scripting

IT 145 Foundation in Application Development

CS 210 Programming Language

CS 260 Data Structures and Algorithms

CS 250 Software Development Lifecycle

CS 230 Operating Platforms

CS 255 System Analysis and Design

CS 320 Software Testing, Automation, and Quality Assurance

CS 340 Client/Server Development

MAT 243 Applied Statistics for Science, Technology, Engineering, and Mathematics (STEM)

PHY 150 Introductory Physics: Mechanics

MAT 225 Calculus I: Single-Variable Calculus

MAT 230 Discrete Mathematics

CS 305 Software Security

CS 330 Computational Graphics and Visualization

MAT 350 Applied Linear Algebra

CS 360 Mobile Architecture and Programming

CS 370 Current and Emerging Trends in Computer Science

CS 465 Full Stack Development I

CS 470 Full Stack Development II

Legend

- ◯ No Associated Language
- Python
- Java
- C++
- Matlab
- Javascript