

Freshman Fall

MATH 110/111
College Algebra

CSCI 217
Practical Programming
& Problem Solving

or

CSCI 215
Programming in Alice

Freshman Spring

or Instructor's Permission

MATH 130
Precalculus

CSCI 235
Procedural Programming

Sophomore Fall

or 12 hours in BUSI

MATH 221
Calculus I

CSCI 301
Survey of
Scripting Languages

CSCI 325
Object-Oriented
Programming

CSCI 419
Database Management

Sophomore Spring

MATH 222
Calculus II

CSCI 315
Data Structure Analysis

CSCI 332
Applied Networking

Junior Fall

Instructor's Permission

MATH 330
Discrete Mathematics

CSCI 495
Systems Analysis and
Software Design

CSCI 496
Senior Portfolio Review

Junior Spring

Instructor's Permission

MATH 213
Probability
and Statistics

CSCI 330
Computer Architecture

CSCI 497
Senior Project Design

Senior Fall

CSCI 490
Computer Science
Exit Exam

CSCI 431
Operating Systems

CSCI 415
Algorithms

CSCI 498
Senior Project Construction

Senior Spring

MATH 326
Linear Algebra

or

MATH 321
Calculus III

CSCI 499
Senior Project
Implementation/Defense