

# 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

**MATH 221**  
Calculus I

**CSCI 301**  
Survey of  
Scripting Languages

**CSCI 325**  
Object-Oriented  
Programming

**CSCI 332**  
Applied Networking

# Sophomore Spring

or 12 hours in BUSI

**MATH 222**  
Calculus II

**CSCI 315**  
Data Structure Analysis

**CSCI 419**  
Database Managment

# 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