Area VI / Major Pre-Requisites

Entrance Requirements: C or higher in these courses

Mathematical Foundations

MATH 1113
Pre Calculus

MATH 2250
Calc 1

Theoretical Foundations

CSCI 2610
Discrete Math

CSCI 2670
Theory

Programming Foundations

CSCI 1301
Intro Programming

CSCI 1302
Software Design

CSCI 1730
Systems Programming

CSCI 2720
Data Structures

Mathematics

Choose 11-Hours

STAT 2000 STAT 4210

CSCI 2150 CSCI 4150

MATH 2260 MATH 2270
MATH 2400 MATH 2410
MATH 2500 MATH 2700
MATH 3000 MATH 3300
MATH 3500 MATH 3510

7 hrs Upper-Level Recommended

Systems Design

Choose 1

CSCI 4470
Algorithms

CSCI 4720
Architecture

CSCI 3030
Ethics

CSCI 4730
Operating Systems

CSCI 4760
Networks

CSCI 4570
Compilers

Application Design

Choose 1

CSCI 4050
Soft. Engineering

CSCI 4370
Databases

CSCI Electives

Choose 12 Hours of CSCI 4000/6000-level courses
Excluding CSCI 4150

Franklin College Requirements

39 hours of upper division coursework

3 - Foreign Languages
1 - Literature
1 - Fine Arts/Philosophy/Religion
1 - History
2 - Social Science (not history)
1 - Biological Sciences
1 - Physical Sciences
1 - Multicultural