Prerequisite Flowchart

Computer Science Prerequisite Flowchart

Computer Science Prerequisite Flowchart

MAT201 CALCULUS I

MAT205 PROBABILITY & STATISTICS

CSC230 COMPUTER PROGRAMMING I

CSC330 COMPUTER PROGRAMMING II
Prerequisite: CSC230

CSC395 SOFTWARE ENGINEERING PRINCIPLES
Prerequisite: CSC330

MAT202 CALCULUS II
Prerequisite: MAT201

MAT210 DISCRETE MATHEMATICS

CSC341 COMPUTER ORGANIZATION
Prerequisite: CSC330

CSC335 DATA STRUCTURES
Prerequisite: CSC330

CSC430 COMPUTER PROGRAMMING III
Prerequisite: CSC330

CSC475 COMPLEXITY & ANALYSIS of ALGORITHMS
Prerequisite: CSC230, CSC330, CSC395

MAT____ ADVANCED MATH ELECTIVE
Prerequisite: MAT202

CSC360 OPERATING SYSTEMS
Prerequisite: CSC230

CSC385 ARTIFICIAL INTELLIGENCE
Prerequisite: CSC330,

CSC483 DATABASE CONCEPTS & DESIGN
Prerequisite: CSC230

CSC494 PROJECT DEVELOPMENT
Prerequisite: CSC395

CSC460 SENIOR PROJECT
Prerequisite:

PHY250 PHYSICS w/Cal I and Lab (4+1)
Prerequisite: MAT201

CHE110 GEN CHEMISTRY I and Lab (4+1)
Prerequisite: MAT111

CSC375 NETWORK AND DATA COMM.
Prerequisite: CSC230

CSC405 PROGRAMMING LANGUAGES
Prerequisite: CSC360

CSC493 COMPUTER SECURITY
Prerequisite: CSC230

CSC490 COMPUTER ETHICS
Prerequisite: Junior standing

PHY252 PHYSICS w/Cal II and Lab (4+1)
Prerequisite: PHY250

CHE112 GEN CHEMISTRY II and Lab (4+1)
Prerequisite: CHE110

Physics or Chemistry in sequence