



Finished Courses

Please select all the courses you will have finished by the end of the current semester:
(exempted and transferred courses, as well)

Uncheck all?

Collateral Requirements

- ☒ PHYS 1011 - Classical Mechanics, Sound and Heat
- ☒ PHYS 1012 - General Physics Laboratory I
- ☒ PHYS 1021 - Electricity and Magnetism
- ☒ PHYS 1022 - General Physics Laboratory II
- ☒ MACT 1121 - Calculus I
- ☒ MACT 1122 - Calculus II
- ☒ MACT 2123 - Calculus III
- ☒ MACT 2131 - Discrete Mathematics
- ☒ MACT 2132 - Linear Algebra
- ☒ PHYS 2211 - Introduction to Electronics
- ☒ PHYS 2213 - Electronics lab for Computer Scientists & Computer Engineers
- ☒ MACT 3224 - Probability and Statistics

Concentration Requirements

- ☒ CSCE 1001 - Fundamentals of Computing I
- ☒ CSCE 1101 - Fundamentals of Computing II
- ☒ CSCE 2201 - Data Structure & Algorithms
- ☒ CSCE 2202 - Analysis and Design of Algorithms
- ☐ CSCE 2203 - Analysis and Design of Algorithms Lab
- ☒ CSCE 2301 - Digital Design I

Warning: Did you fulfill the prerequisites/corequisite for this course?

Design of Algorithms

Warning: Did you fulfill the prerequisites/corequisite for this course?

☒ CSCE 2302 - Digital Design I Lab

☒ CSCE 3301 - Computer Architecture

☐ CSCE 3402 - Operating Systems Lab

☒ CSCE 4201 - Theory of Computing

☒ CSCE 4981 - Senior Project II

Design of Algorithms Lab

☒ CSCE 2303 - Computer Organization and Assembly Language Programming

☒ CSCE 3302 - Computer Architecture Lab

☒ CSCE 3701 - Software Engineering

☒ CSCE 4950 - Industrial Training

☒ CSCE 3104 - Concepts of Programming Languages

☒ CSCE 3401 - Operating Systems

Warning: Did you fulfill the prerequisites/corequisite for this course?

☒ CSCE 4101 - Compiler Design

☒ CSCE 4980 - Senior Project I

Core Curriculum

☒ CORE 1010 - Freshman Seminar

☒ RHET 1010 - Freshman Writing

☒ XXXX XXX - Arab World Studies II

☒ XXXX XXX - Humanities and Social Sciences

☒ LALT 1020 - Libraries and Learning Technologies

☒ RHET 1020 - Research Writing

☒ XXXX XXX - Arab World Studies I

☒ XXXX XXX - Global Studies

☒ PHIL 2100 - Philosophical Thinking

☒ SCI 1020 - Scientific Thinking

☒ XXXX XXX - Core Capstone II

☒ XXXX XXX - Pathways II: Cultural Explorations

Major Electives

Major Electives

- ☒ MACT 2141 - Differential Equations
- ☒ CSCE 3102 - Programming in Java
- ☐ CSCE 3303 - Fundamental Microelectronics
- ☐ CSCE 3312 - Computer Networks
- ☐ MACT 4134 - Modern Algebra
- ☐ CSCE 4313 - Local and Metropolitan Area Networks
- ☐ CSCE 4421 - Computer Security
- ☐ CSCE 4602 - Introduction to Artificial Neural Networks
- ☐ CSCE 4701 - Object-Oriented Analysis and Design
- ☒ CSCE 2501 - Fundamentals of Database Systems
- ☒ CSCE 3103 - Object Oriented Programming
- ☐ CSCE 3304 - Digital Design II
- ☐ CSCE 3313 - Computer Networks Lab
- ☐ CSCE 4301 - Embedded Systems
- ☐ CSCE 4314 - Local Area Networks Lab
- ☐ CSCE 4501 - Database Systems
- ☐ CSCE 4603 - Fundamentals of Computer Vision
- ☒ CSCE 4702 - Secure Systems Engineering
- ☐ CSCE 3101 - Programming Language
- ☐ MACT 3133 - Formal and Mathematical Logic
- ☐ CSCE 3311 - Data and Computer Communications
- ☐ CSCE 3611 - Digital Signal Processing
- ☐ CSCE 4302 - Embedded Systems Lab
- ☐ CSCE 4411 - Fundamentals of Distributed Systems
- ☐ CSCE 4502 - Design of Web-based Systems
- ☐ CSCE 4621 - Computer Graphics
- ☐ CSCE 4910 - Guided Studies in Computer Science and Engineering
- ☒ CSCE 4930 - Selected Topics in Computer Science and Engineering

Maths Elective or Major Elective

- ☐ MACT 3143 - Numerical Methods
- ☐ MACT 4135 - Graph Theory
- ☐ MACT 4212 - Stochastic Processes

General Electives

Add general electives

How many credits(if any) are you exmpted from?

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Generate Plan