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YEARS

# Advisily

# Your results are here!

## User courses

- XXXX XXX Humanities and Social Sciences
- XXXX XXX Pathways II: Cultural Explorations
- CORE 1010 Freshman Seminar
- CHEM 1005 General Chemistry I
- CHEM 1015 General Chemistry Laboratory
- SCI 1020 Scientific Thinking
- CSCE 1001 Fundamentals of Computing I
- CSCE 1101 Fundamentals of Computing II
- CSCE 1102 Fundamentals of Computing II Lab
- ENGR 1001 Introduction to Engineering
- ENGR 1005 Descriptive Geometry and Engineering Drawing
- LALT 1020 Libraries and Learning Technologies
- MACT 1121 Calculus I
- MACT 1122 Calculus II
- MACT 2123 Calculus III
- MACT 2131 Discrete Mathematics
- PHYS 1011 Classical Mechanics, Sound and Heat
- PHYS 1012 General Physics Laboratory I
- PHYS 1021 Electricity and Magnetism
- PHYS 1022 General Physics Laboratory II
- PHYS 2211 Introduction to Electronics
- PHYS 2213 Electronics lab for Computer Scientists & Computer Engineers
- RHET 1010 Freshman Writing
- RHET 1020 Research Writing

### **Advised Courses**

#### Semester Number: 1

• PHIL 2100 - Philosophical Thinking

- MACT 2132 Linear Algebra
- CSCE 2202 Analysis and Design of Algorithms
- CSCE 2203 Analysis and Design of Algorithms Lab
- CSCE 2301 Digital Design I
- CSCE 2302 Digital Design I Lab
- MACT 3211 Applied Probability

Total credits: 17

#### Semester Number: 2

- XXXX XXX Major Elective
- XXXX XXX Arab World Studies I
- XXXX XXX Global Studies
- CSCE 2303 Computer Organization and

#### Assembly Language Programming

- CSCE 3104 Concepts of Programming Languages
- MACT 3223 Statistical Inference

#### Total credits: 18

#### Semester Number: 4

- XXXX XXX Major Elective
- XXXX XXX Major Elective
- CSCE 3401 Operating Systems
- CSCE 3402 Operating Systems Lab
- CSCE 4101 Compiler Design
- CSCE 4201 Theory of Computing

#### Total credits: 16

#### Semester Number: 6

• CSCE 4981 - Senior Project II

#### Total credits: 2

#### Semester Number: 3

- XXXX XXX Major Elective
- XXXX XXX Major Elective
- XXXX XXX Arab World Studies II
- CSCE 3301 Computer Architecture
- CSCE 3302 Computer Architecture Lab
- CSCE 3701 Software Engineering
- CSCE 4950 Industrial Training

#### Total credits: 17

#### Semester Number: 5

- XXXX XXX Major Elective
- XXXX XXX Core Capstone II
- CSCE 4980 Senior Project I

Total credits: 7

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