Computer Science 2022-2023 Catalog
Interdisciplinary Option
Math Level 5: M-171Q Start

Revised 5/25/2022
120 credits to earn BS in Computer Science including:
18 credits university Core electives (categories US, W, A, H, S, D)
7 credits Math/Science electives
19 credits upper division computer science electives
12 credits from declared minor

Recommended Core (AHSD)
CS 145RA – Web Design
Math & Science Electives
7 credits required.
Suggested Electives:
BIOB 105C, BIOL 110, BIOL 170N, CHMY 141, EARTH 103N,
GEO 103, PHYS 220, PHYS 222

Prerequisite
Co-requisite

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1st Year
Fall 1 [14 Cr]
Writing
Core W
Seminar
Core US*
Joy & Beauty of Data
CSCI-127
Calc I
M-171
Core AHSD
Calc II
M-172
Core AHSD

2nd Year
Fall 2 [15 Cr]
Tech Writing
WRIT 221
Social & Ethical Issues
CSCI-215
Programming in C
CSCI-112
Algorithms
CSCI-232
Discrete Structures
CSCI-246

Spring 1 [16 Cr]
Math/Stat
Elective
Science or Math
Elective

3rd Year
Fall 3 [15 Cr]
Computer Systems
CSCI-366
Concepts Prog. Lang.
CSCI-305

Spring 2 [15 Cr]
Theory
CSCI-338

Fall 4 [15 Cr]
Interdisciplinary Proj.
CSCI-483

4th Year
Spring 4 [15 Cr]
Interdisciplinary Proj.
CSCI-482

Prag. Assessment
CSCI-481

Computer Security
CSCI 476

CS Upper Div.
Elective

Interdisciplinary Proj.
CSCI-482

CS Upper Div.
Elective

CS Upper Div.
Elective

CS Upper Div.
Elective

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Joy & Beauty of Data
CSCI-127
Calc I
M-171
Core AHSD
Calc II
M-172
Core AHSD

Math/Stat
Elective
Science or Math
Elective

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Prerequisite
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