IDN: _____   Printed Name_____

BS Computer Science-Major Code: 1054

Concentration Codes: C037 CyberSecurity_____   C039 General_____   C051 DataScience and Artificial intelligence_____

This degree is available in a guaranteed 8 semester plan for qualified freshmen. See your advisor to declare your major and sign an official degree plan.
The prerequisites and corequisites of the degree requirements are subject to change.

MATH/ENGL prerequisite/corequisite courses if student does not meet placement requirements:
Prerequisites: MATH 0304 _____ Corequisites: ENGL 0201_____ ENGL 0202_____   MATH 0301 _____   MATH 0201_____

FRESHMAN YEAR FALL SEMESTER: 14 hours

Courses

Course	Hours	Note	Grade
English composition requirement	3 Hours	Note 1	Grade_____
MATH 2804 Calculus I	4 Hours		Grade_____
CS 1093 Computer Science Concepts	3 Hours	Note 2 & 4	Grade_____
Fine Arts/Humanities/Social Sciences requirement	3 Hours	Note 1	Grade_____
STEM 1001 College Prep for STEM Majors	1 Hour		Grade_____

FRESHMAN YEAR SPRING SEMESTER: 15 hours

Courses

Course	Hours	Note	Grade
English composition requirement	3 Hours	Note 1	Grade_____
MATH 2854 Calculus II	4 Hours		Grade_____
CS 1014 Foundations of Programming I	4 Hours	Note 2 & 4	Grade_____
CS 1044 Foundations of Networking	4 Hours	Note 2 & 4	Grade_____

SOPHOMORE YEAR FALL SEMESTER: 15 hours

Courses

Course	Hours	Note	Grade
Lab Science requirement	4 Hours	Note 1	Grade_____
CS 2053 Foundations of CyberSecurity	3 Hours	Note 2 & 4	Grade_____
CS 1024 Foundations of Programming II	4 Hours	Note 2 & 4	Grade_____
CS (1000-2000) Lower-Level Elective	3 Hours	Note 2 & 3	Grade_____
FIN 1521 Personal Finance Applications	1 Hours	Note 6	Grade_____

SOPHOMORE YEAR SPRING SEMESTER: 16 hours

Courses

Course	Hours	Note	Grade
Lab Science requirement	4 Hours	Note 1	Grade_____
MATH 2443 Discrete Mathematics I	3 Hours		Grade_____
CS 2033 Web Systems	3 Hours	Note 2 & 4	Grade_____
CS 2003 Data Structures	3 Hours	Note 2 & 4	Grade_____
SPCH 1203 Intro to Speech Communication	3 Hours		Grade_____

JUNIOR YEAR FALL SEMESTER: 15 hours

JUNIOR YEAR SPRING SEMESTER: 15 hours

Courses

Course	Hours	Note	Grade
CS 3003 Distributed Systems	3 Hours	Note 2 & 4	Grade_____
CS 3053 Operating Systems	3 Hours	Note 2 & 4	Grade_____
CS 3113 Artificial Intelligence	3 Hours	Note 2 & 4	Grade_____
Fine Arts/Humanities/Social Sciences requirement	3 Hours	Note 1	Grade_____
Concentration requirement	3 Hours	Note 1	

IDN: _____ Printed Name_____

Courses

Course	Hours	Note	Grade
Fine Arts/Humanities/Social Sciences requirement	3 Hours	Note 1	Grade_____
CS 4003 Software Engineering	3 Hours	Note 2 & 4	Grade_____
CS 4033 Ethics and Professional Practice	3 Hours	Note 2 & 4	Grade_____
History/Government Requirement	3 Hours	Note 1	Grade_____
Concentration requirement or CS/MATH/STAT elective	3 Hours	Note 2 & 3	Grade_____

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IDN: _____ Printed Name_____

Student Degree Program Requirements

A student's degree program requirements are those specified in the catalog in effect at the time of declaration of program. If not on the Guaranteed 8-semester degree plan, students may choose to meet the program requirements specified in the catalog for a later year from when they began their program of study. Students must meet the above program requirements and the graduation requirements set by institutional and college policy. The program can be changed only with the approval of the official advisor.

If original courses are eliminated, students may be required to meet new curriculum requirements in the degree program. If students are not enrolled for two or more consecutive terms (excluding summer terms), they must enter under the program requirements of the current catalog. Students are responsible for understanding program requirements and changes.

Guaranteed 8-Semester degree plan

IDN: _____ Printed Name_____

Humanities– one course required
ENGL 2013 Intro to Global Literature