

IDN: _____ Printed Name _____

BS Computer Science-Major Code: 1054

Concentration Codes C037 CyberSecurity C038 General C051 Data Science and Artificial intelligence

This degree is available in a guaranteed 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 4 hours

Courses

English composition requirement	3 Hours	Note 1	Grade _____
MATH 2804 Calculus I	4 Hours		Grade _____
CS1093 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 4 hours

Courses

English composition requirement	3 Hours	Note 1	Grade _____
MATH 2854 Calculus II	4 Hours		Grade _____
CS1014 Foundations of Programming I	4 Hours	Note 2 & 4	Grade _____
CS1044 Foundations of Networking	4 Hours	Note 2 & 4	Grade _____

SOPHOMORE YEAR FALL SEMESTER 5 hours

Courses

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 4 hours

Courses

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 () Tj -0.006 h Tm () Tj ENGL 070 Td [4 Note 2g /TT2 1 Tf 0:001 Tc 9 -0 0 9 37.8 233.16 Tm [(J)-1.3

JUNIOR YEAR SPRING SEMESTER 5 hours

Courses

CS 3003 Distributed Systems	3 Hours	Note 2 & 4	Grade _____
CS 3053 Operating Systems	3 Hours	Note 2 & 4	Grade _____
CS3113 Artificial Intelligence	3 Hours	Note 2 & 4	Grade _____
Fine Arts/Humanities/Social Sciences requirement	3 Hours	Note 1	Grade _____
Concentration requirement	G o r Note 1H o u r s		

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SENIOR YEAR ALL SEMESTER HOURS

Courses

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 for CS/MATH/STAT elective	3 Hours	Note 2 & 3	Grade _____

SENIOR YEAR ALL SEMESTER HOURS

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Transfer Course Information

The Arkansas Course Transfer System (ACTS) contains information about the transferability of courses within Arkansas and other universities. Students are guaranteed the transfer of applicable credits and the equitable treatment of the application of credits for the admissions and graduation requirements. Courses transferability is not guaranteed for courses listed in ACTS as "No Comparable Course." Arkansas Course Transfer System <http://acts.adhe.edu> select Course Transfer. See Acceptance of Transfer Credits section of the academic catalog for a complete list of transfer provisions.

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 a student is 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 at the time of graduation. 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 a student is not enrolled for two or more consecutive terms (excluding summer terms), they must re-enter under the program requirements of the current catalog. Students are responsible for understanding program requirements and changes.

Guaranteed 8-Semester Degree Completion Program Pursuant to Act 1014 of 2005, qualified first-year freshmen with a declared major may elect to participate in the guaranteed 8-semester degree completion program. Students must follow the above degree plan and meet all requirements as outlined in the Guaranteed 8-semester Degree Completion Program contract. The contract and this degree plan must be signed and filed with the advisor before the first day of classes for the student's first term of attendance. The official copy of the contract and degree plan are filed in the Records Office.

Approved by Dr. Georgia Hall on March 1, 2020. Catalog Year 2020-2021. This document is not official until signed and dated by both the student and an authorized university representative.

Student Signature _____ Date _____

Advisor Signature _____

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Humanities— one course required
ENGL 2013 Intro to Global Literature