

IDN: _____ Printed Name _____

BS Computer Science-Major Code: 1054

Concentration Codes C037 CyberSecurity _____ C039 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 4hrs

Courses	Hours	Notes	Grade
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 4hrs

Courses	Hours	Notes	Grade
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 6hrs

Courses	Hours	Notes	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 Hour	Note 6	Grade _____

SOPHOMORE YEAR SPRING SEMESTER 6hrs

Courses	Hours	Notes	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 (ENGL 0201 Note 1) (MATH 0304 Note 1) (CS 1014 Note 2 & 4) (CS 1044 Note 2 & 4) (CS 1024 Note 2 & 4) (CS 2053 Note 2 & 4) (CS 1000/2000 Note 2 & 3) (FIN 1521 Note 6) (Lab Science Note 1) (MATH 2854 Note 1) (MATH 2443 Note 1) (SPCH 1203 Note 1)

JUNIOR YEAR SPRING SEMESTER 5 hours

Courses	Hours	Notes	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	1 Hour	Note 1	Grade _____

IDN: _____ Printed Name _____

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

IDN: _____ Printed Name _____

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 on the Guaranteed-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 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 re-enter under the program requirements of the current catalog. Students are responsible for understanding program requirements and changes.

Guaranteed 8S6 (s)-2.1 (a)-07Tj EMC /P <</MCID 1 (or)0.7 (.)8unA6 (nd c)2.1 (.7 (e)0.5 (s)-2..003 Tw 0 -)6 (e)0.4 (a)-3FTj -09.0a

IDN: _____ Printed Name _____

Humanities— one course required
ENGL 2013 Intro to Global Literature