IDN:_____Printed Name_____

BS-Computer Science-Major Code: 1054

Concentration Code: CO37 Cybersecurity_____ CO39 General_____ CO51 DataScience and Artificial intelligence

This degree is available in a guaranteed semester plan for qualified freshmen. See your advisor to start 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 04 hours

Courses
English composition requirement   3 Hours   Note 1

SENIOR YEAR FALL SEMESTER 15 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 CS/MATH/STAT elective	3 Hours	Note 2 & 3	Grade_____

SENIOR YEAR SPRING SEMESTER 15 hours

Courses
Fine Arts/Humanities/Social Sciences requirement	3 Hours	Note 1	Grade_____
Concentration requirement CS/MATH/STAT elective	3 Hours	Note 2 & 3	Grade_____
CS 4023 Senior Capstone	3 Hours	Note 2 & 4	Grade_____
CS 4043 Formal Languages	3 Hours	Note 2 & 4	Grade_____
MATH/STAT Upper-level elective	3 Hours	Note 5	Grade_____

Total Hours: 120   At least 40 hours must be upper-level

NOTES
1. General Education Core requirements, see Graduation Requirements section of this catalog. Follow requirements with the following stipulations: lab science – select two from the following: GEOL 1253/1251 Physical Geology/Lab, CHEM 1403/1401 College Chemistry I/Lab, CHEM 1413/1411 College Chemistry II/Lab, PHYS 2903/2911 University Physics I/Lab, PHYS 2923/2931 University Physics II/Lab
2. These courses are used to determine major courses in residency, see Graduation Requirements section of this catalog.
3. Select one concentration of nine hours, one CS lower-level elective, and one CS/MATH/STAT upper-level elective with approval from advisor.
4. Requires a grade of C or higher.
5. Select a MATH/STAT upper-level elective course with advisor approval.
6. Prior to graduation students must demonstrate competency in financial literacy by satisfactory completion of FIN 1521 Personal Finance App (or approved substitution) with a grade of C or better, or by a score of 70% or more on a challenge exam for FIN 1521.

Depending on the Concentration you choose see below for course choices:

Cyber Security C037
Select three courses from the following:

Courses
CS 3513 Applied Cryptography	3 Hours	Note 2	Grade_____
CS 3523 Computer Forensics	3 Hours	Note 2	Grade_____

IDN:_____ Printed Name_____

Transfer Course Information

The Arkansas Course Transfer System (ACTS) contains information about the transferability of courses within Arkansas public colleges and universities. Students are guaranteed the transfer of applicable credits and the equitable treatment of the application of credits for the admission and degree requirements. Courses transferability is not guaranteed for courses listed in ACTS as "No Comparable Courses." Arkansas Course Transfer System http://acts.adhe.edu 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 major. If not on the semester degree plan, students may choose to meet the program requirements specified in the catalog for a later year from when they began study. Students must meet the above program requirements and the graduation requirements as indicated by institutional and college policy. The program 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 e more consecutive terms (excluding summer terms), they must re