Hey there! It looks like there might be a bit of a mix-up with the document. The image you've shared contains a section from the UAFS College of Science, Technology, Engineering, & Mathematics 2018-2019 Catalog. It appears to be a description of the BS Information Technology degree program, including course requirements for the first two years. However, the document seems to be cut off and doesn't provide a complete picture of the full information. If you could provide more context or clarify your request, I'd be happy to help further!
IDN: ______________________________ Printed Name: ________________________________________

Concentration requirement/CS Elective 3 Hours Note 2 & 3 Grade_____
Fine Arts/Humanities/Social Sciences requirement 3 Hours Note 1 Grade_____

SENIOR YEAR- FALL SEMESTER: 15 hours

Courses
CS 3033 Computer Architecture 3 Hours Note 2 Grade_____
CS 4003 Systems Analysis and Design 3 Hours Note 2 Grade_____
Concentration requirement/CS Elective 3 Hours Note 2 & 3 Grade_____
Concentration requirement/CS Elective 3 Hours Note 2 & 3 Grade_____
Fine Arts/Humanities/Social Sciences requirement 3 Hours Note 1 Grade_____

SENIOR YEAR- SPRING SEMESTER: 12 hours

Courses
CS 4023 Senior Capstone 3 Hours Note 2 & 4 Grade_____
Concentration requirement/CS Elective 3 Hours Note 2 & 3 Grade_____
Concentration requirement/CS Elective 3 Hours Note 2 & 3 Grade_____
Fine Arts/Humanities/Social Sciences requirement 3 Hours Note 1 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.
2. These courses are used to determine major courses in residency, see Graduation Requirements section of this catalog.
3. Concentrations/CS Electives, 18 hours. Select two nine-hour concentrations, or one nine-hour concentration and nine hours of upper-level CS electives, or the data analytics concentration for 18 hours, or the general concentration with eighteen upper-level CS elective hours with approval from advisor.
4. Requires a grade of C or higher.
5. Consult with advisor to select either STAT 2503 or MATH 2854.

Prior to graduation students must demonstrate competency in financial literacy by satisfactory completion of FIN 1521 Personal Finance Applications (or an 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:

Programing C033
Select three courses from the following:

Courses
CS 3123 Business Application Programming I 3 Hours Note 2 Grade_____
CS 3133 Business Application Programming II 3 Hours Note 2 Grade_____
CS 3143 Game Design and Development 3 Hours Note 2 Grade_____
CS 3403 .Net Application Programming 3 Hours Note 2 Grade_____
CS 3533 Assembly Language Programming 3 Hours Note 2 Grade_____
CS 3543 Systems Programming 3 Hours Note 2 Grade_____
CS 4103 Mobile Application Development 3 Hours Note 2 Grade_____
CS 4133 Cloud Application Development 3 Hours Note 2 Grade_____
CS 4143 Advanced Artificial Intelligence 3 Hours Note 2 Grade_____
CS 4153 Advanced Algorithms 3 Hours Note 2 Grade_____
CS 4933 Competitive Programming 3 Hours Note 2 Grade_____

Networking C034
Select three courses from the following:

Courses
CS 3233 Network Services 3 Hours Note 2 Grade_____
CS 4223 Computing at Scale 3 Hours Note 2 Grade_____
CS 4233 Advanced Routing 3 Hours Note 2 Grade_____
CS 4503 Network Security 3 Hours Note 2 Grade_____

Security C037
Select three courses from the following:

<table>
<thead>
<tr>
<th>Courses</th>
<th>Hours</th>
<th>Note</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>CS 3513 Applied Cryptography</td>
<td>3</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>CS 3523 Computer Forensics</td>
<td>3</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>CS 3543 Systems Programming</td>
<td>3</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>CS 4503 Network Security</td>
<td>3</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>CS 4523 Cyber Crimes</td>
<td>3</td>
<td>2</td>
<td></td>
</tr>
</tbody>
</table>

General C039
Courses
Select any six upper-level CS elective courses with advisor approval. 18 Hours Note 2 Grade_____

Data Analytics C051
Select six courses from the following:

<table>
<thead>
<tr>
<th>Courses</th>
<th>Hours</th>
<th>Note</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>CS 3323 Computer Graphics</td>
<td>3</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>CS 3333 Big Data</td>
<td>3</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>CS 4153 Advanced Algorithms</td>
<td>3</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>CS 4232 Data Analytics</td>
<td>3</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>CS 4333 Machine Learning</td>
<td>3</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>CS 4343 Natural Language Processing</td>
<td>3</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>CS 4933 Competitive Programming</td>
<td>3</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>STAT 3503 Mathematical Statistics I</td>
<td>3</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>MATH 3203 Applied Linear Algebra</td>
<td>3</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>MATH 4443 Combinatorics</td>
<td>3</td>
<td>2</td>
<td></td>
</tr>
</tbody>
</table>

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 admissions and degree requirements. Courses transferability is not guaranteed for courses listed in ACTS as "No Comparable Courses." ACTS-Arkansas Course Transfer System [http://acts.adhe.edu](http://acts.adhe.edu) -select Course Transfer. See Acceptance of Transfer Credits section of the current 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 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 as indicated 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 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-time 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 Hale, March 1, 2018-Catalog Year 2018-2019. This document is not official until signed and dated by both the student and an authorized university representative.

Student Signature __________________________________________ Date ________________

Advisor Signature __________________________________________ Date ________________