ARKANSAS STATE UNIVERSITY
COLLEGE OF SCIENCES AND MATHEMATICS

NAME: __________________________
STUDENT ID #: __________________

FIRST YEAR MAKING CONNECTIONS: 3 hrs. (one of next two)
CS 1093: Making Connections CS
UC 1013: Making Connections

GENERAL EDUCATION REQUIREMENTS: 37 – 39 hrs.

One course must have a HIST prefix.
No more than two of same prefix except ENG or science & lab.

Communication: 6 hrs.
ENG 1003: Composition I
ENG 1013: Composition II

Mathematics: 3 – 4 hrs. (one of next two)
MATH 1023: College Algebra
MATH 1054: Precalculus Mathematics

Critical Thinking: 3 hrs.
SPCH/SCOM 1203: Oral Communication

Understanding Global Issues: 3 hrs. (one of next four)
ANTH 2233: Intro to Cultural Anthropology
GEOG 2613: Intro to Geography
HIST 1013: World Civilization To 1660
HIST 1023: World Civilization Since 1660

Arts and Humanities: 6 hrs.
Fine Arts (one of next three)
ART 2503: Fine Arts - Visual
MUS 2503: Fine Arts - Musical
THEA 2503: Fine Arts - Theatre
Humanities (one of next three)
ENG 2003: Intro Literature of Western World I
ENG 2013: Intro Literature of Western World II
PHIL 1103: Intro to Philosophy

Social Sciences: 6 hrs.
ECON 2333: Economic Issues & Concepts
U.S. History or Government (one of next three)
HIST 2763: The United States To 1876
HIST 2773: The United States Since 1876
POSC 2103: Intro to U.S. Government

Science: 8 hrs.
Life Sciences (one of next four and BIO 1001)
BIOL 1003: Biological Science
BIOL 1033: Biology of Sex
BIOL 1043: Plants and People
BIOL 1063: People and the Environment
BIOL 1001: Biological Science Laboratory
Physical Sciences (one of next three)
PHYS 2034: University Physics I
PHYS 2054: General Physics I
PHYS 2073: Fundamental Physics I and
PHYS 2071: Fundamental Physics I Laboratory

Health and Wellness: 2 – 3 hrs. (one of next two)
NRS 2203: Basic Human Nutrition
PE 1002: Concepts of Fitness

Note: Substitutions to major requirements must be accompanied by student petition approved by CS Curriculum Committee.

MAJOR REQUIREMENTS: 66 – 70 hrs.

Computer Science (required): 30 hrs.
CS 1114: Concepts of Programming
CS 2114: Structured Programming
CS 2124: OOP & Fundamental Data Structures
CS 3113: Algorithms & Adv Data Structures
CS 3233: Operating Systems
CS 4113: Software Engineering
CS 4143: Java and Application Development
CS 4313 Computer Networks
CS 4543: Database Systems

Computer Science (electives): 9 hrs.
May include MATH 4533 but not CS 1013

Mathematics and Statistics: 9 – 10 hrs.
MATH 2183: Discrete Structures
STAT 3233: Applied Statistics I
MATH 2143: Business Calculus or
MATH 2194: Survey of Calculus or
MATH 2204: Calculus I

English: 3 hrs.
ENG 3043: Technical Writing

Philosophy: 3 hrs.
PHIL 3723: Computers, Ethics & Society

Business Track: 12 – 15 hrs.

Science and Math: 9 – 10 hrs.

Computer Science: 30 hrs.

Arts and Humanities: 6 hrs.

Social Sciences: 6 hrs.

English: 3 hrs.

Others: 3 hrs.

Other electives: 18 hrs.

Note: Substitutions to major requirements must be accompanied by student petition approved by CS Curriculum Committee.
Graduation Check List

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>English proficiency (C or better in ENG 1003 &amp; 1013)</td>
<td>✔️</td>
</tr>
<tr>
<td>3 hours HIST 2763 or 2773 or POSC 2103</td>
<td>✔️</td>
</tr>
<tr>
<td>2.00 average overall</td>
<td>✔️</td>
</tr>
<tr>
<td>2.00 average in major</td>
<td>✔️</td>
</tr>
<tr>
<td>2.00 average at ASU</td>
<td>✔️</td>
</tr>
<tr>
<td>124 hours for degree</td>
<td>✔️</td>
</tr>
<tr>
<td>18 of last 24 hours on ASU campus</td>
<td>✔️</td>
</tr>
<tr>
<td>32 resident hours</td>
<td>✔️</td>
</tr>
<tr>
<td>45 Jr/Sr hours after 30 hours</td>
<td>✔️</td>
</tr>
<tr>
<td>Minimum 57 hours from 4-year institutions</td>
<td>✔️</td>
</tr>
<tr>
<td>Maximum 31 hours cor/ext/exam/CLEP/MS/USAFI (maximum 30 hours by exam/CLEP)</td>
<td>✔️</td>
</tr>
</tbody>
</table>

The above named student has met all requirements for graduation providing he/she satisfactorily completes the courses of current enrollment. If correspondence or transfer credit, official transcript must be filed with registrar at least three weeks prior to graduation.

Adviser

Date

Chair of Computer Science

Date

Dean of Sciences and Mathematics

Date