ARKANSAS STATE UNIVERSITY
COLLEGE OF SCIENCES AND MATHEMATICS

DEGREE AND MAJOR: B. A., COMPUTER SCIENCE
MINOR (if applicable): _____

NAME: _____
ADDRESS: _____

STUDENT ID NUMBER: _____
CATALOG YEAR: 2009 − 2010

	SUBSTITUTION OR TRANSFER COURSE NO.	GRADE

FIRST YEAR MAKING CONNECTIONS: 3 hrs.
CS 1093: Making Connections   _____   _____

GENERAL EDUCATION REQUIREMENTS: 44 hrs.
Any one course will count toward only one area.
One course must have a HIST prefix.
No more than two of same prefix except ENG or science & lab.
PHIL 1103 is required in one of its two categories below.

Communication: 6 hrs.
ENG 1003: Freshman English I   _____   _____
ENG 1013: Freshman English II   _____   _____

Mathematics: 4 hrs.
MATH 1054: Precalculus Mathematics   _____   _____

Critical Thinking: 3 hrs. (**one** *of next three*)
PHIL 1103: Intro to Philosophy   _____   _____
PHIL 1503: Logic & Practical Reasoning   _____   _____
SPCH/SCOM 1203: Oral Communication   _____   _____

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

Arts and Humanities: 9 hrs. (**three** *of next six*)
<u>Fine Arts</u> (*at least* **one** *of next three*)
MUS 2503: Fine Arts – Musical   _____   _____
THEA 2503: Fine Arts – Theatre   _____   _____
ART 2503: Fine Arts – Visual   _____   _____
<u>Humanities</u> (*at least* **one** *of next three*)
ENG 2003: Intro Lit of Western World I   _____   _____
ENG 2013: Intro Lit of Western World II   _____   _____
PHIL 1103: Intro to Philosophy   _____   _____

Social Sciences: 9 hrs. (**one** *of next three* <u>and</u> **three** *of next eight*)
HIST 2763: The United States To 1876   _____   _____
HIST 2773: The United States Since 1876   _____   _____
POSC 2103: Intro to U. S. Government   _____   _____
POSC 1003: Intro to Politics   _____   _____
ECON 2313: Principles of Macroeconomics   _____   _____
ECON 2333: Economic Issues & Concepts   _____   _____
PSY 2013: Intro to Psychology   _____   _____
SOC 2213: Intro to Sociology   _____   _____

Science: 8 hrs.
<u>Life Sciences</u>
BIOL 1003: Biological Science   _____   _____
BIOL 1001: Biological Science Lab   _____   _____
More Life Sciences options are on p. 82 of 2009–2010 Bulletin.
<u>Physical Sciences</u>
PHYS 2054: General Physics I   _____   _____

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

MAJOR REQUIREMENTS: 51–52 hrs.
Computer Science (required): 30 hrs.
CS 1114: Concepts of Programming   _____   _____
CS 2114: Structured Programming   _____   _____
CS 2124: Object-Oriented Programming   _____   _____
CS 3113: Data Structures   _____   _____
CS 3233: Operating Systems   _____   _____
CS 4113: Software Engineering I   _____   _____
CS 4123: Software Engineering II   _____   _____
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   _____   _____
(**one** *of next three*)
MATH 2143: Business Calculus   _____   _____
MATH 2194: Survey of Calculus   _____   _____
MATH 2204: Calculus I   _____   _____

Philosophy: 3 hrs.
PHIL 3723: Comps, Ethics, & Society   _____   _____

FOREIGN LANGUAGE REQUIREMENT: 0–12 hrs.
See Foreign Lang Req on p. 247 of 2009–2010 Bulletin;
each high school year waives one semester (no degree credit).
_____   _____   _____
_____   _____   _____
_____   _____   _____
_____   _____   _____

FREE ELECTIVES: 13–26 hrs.
Electives must complete 124 earned hours for the degree;
they must include 12 hours junior/senior credit to reach 45.
_____   _____   _____
_____   _____   _____
_____   _____   _____
_____   _____   _____
_____   _____   _____
_____   _____   _____
_____   _____   _____
_____   _____   _____
_____   _____   _____
_____   _____   _____
_____   _____   _____

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

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Graduation Check List

English proficiency   _____
  (C or better in ENG 1003 & 1013)

3 hours HIST 2763 or 2773 or POSC 2103   _____

2.00 average overall   _____

2.00 average in major   _____

2.00 average at ASU   _____

124 hours for degree   _____

18 of last 24 hours on ASU campus   _____

32 resident hours   _____

45 Jr/Sr hours after 30 hours   _____

Minimum 57 hours from 4-year institutions   _____

Maximum 31 hours   _____
  corr/ext/exam/CLEP/MS/USAFI
  (maximum 30 hours by exam/CLEP)

Current Enrollment:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

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