

**ARKANSAS STATE UNIVERSITY
COLLEGE OF SCIENCES AND MATHEMATICS**

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

NAME: _____
ADDRESS: _____

STUDENT ID NUMBER: _____
CATALOG YEAR: _____ **2009 – 2010**

	SUBSTITUTION OR TRANSFER COURSE NO.	GRADE		SUBSTITUTION OR TRANSFER COURSE NO.	GRADE
FIRST YEAR MAKING CONNECTIONS: 3 hrs.			MAJOR REQUIREMENTS: 69 hrs.		
CS 1093: Making Connections Computer Science	_____	_____	Computer Science (required): 29 hrs.		
			CS 2114: Structured Programming	_____	_____
			CS 2124: Object-Oriented Programming	_____	_____
			CS 3113: Data Structures	_____	_____
			CS 3123: Programming Languages	_____	_____
			CS 3213: Assembly Lang Programming	_____	_____
			CS 3223: Computer Architecture	_____	_____
			CS 3233: Operating Systems	_____	_____
			CS 4113: Software Engineering I	_____	_____
			CS 4123: Software Engineering II	_____	_____
GENERAL EDUCATION REQUIREMENTS: 44–45 hrs.			Computer Science (electives): 12 hrs.		
<i>Any one course will count toward only one area.</i>			<i>May include MATH 4533 but not CS 1013 or 1114.</i>		
<i>One course must have a HIST prefix.</i>			_____	_____	_____
<i>No more than two of same prefix except ENG or science & lab.</i>			_____	_____	_____
Communication: 6 hrs.			_____	_____	_____
ENG 1003: Freshman English I	_____	_____	_____	_____	_____
ENG 1013: Freshman English II	_____	_____	_____	_____	_____
Mathematics: 4 hrs.			_____	_____	_____
MATH 2204: Calculus I	_____	_____	_____	_____	_____
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)			Mathematics and Statistics: 14 hrs.		
<i>Fine Arts (at least one of next three)</i>			MATH 2183: Discrete Structures	_____	_____
MUS 2503: Fine Arts – Musical	_____	_____	MATH 2214: Calculus II	_____	_____
THEA 2503: Fine Arts – Theatre	_____	_____	MATH 3254: Calculus III	_____	_____
ART 2503: Fine Arts – Visual	_____	_____	STAT 4453: Probability & Statistics I	_____	_____
<i>Humanities (at least one of next three)</i>			Science: 8 hrs.		
ENG 2003: Intro Lit of Western World I	_____	_____	PHYS 2044: Univ Physics II	_____	_____
ENG 2013: Intro Lit of Western World II	_____	_____	<i>(one of next three pairs)</i>		
PHIL 1103: Intro to Philosophy	_____	_____	BOT 1103: Biology of Plants and	_____	_____
Social Sciences: 9 hrs. (one of next three and three of next eight)			BOT 1101: Biology of Plants Lab	_____	_____
HIST 2763: The United States To 1876	_____	_____	CHEM 1013: Gen Chemistry I and	_____	_____
HIST 2773: The United States Since 1876	_____	_____	CHEM 1011: Gen Chemistry I Lab	_____	_____
POSC 2103: Intro to U. S. Government	_____	_____	ZOOL 1043: Biology of Animals and	_____	_____
POSC 1003: Intro to Politics	_____	_____	ZOOL 1041: Biology of Animals Lab	_____	_____
ECON 2313: Principles of Macroeconomics	_____	_____	Electrical Engineering: 3 hrs.		
ECON 2333: Economic Issues & Concepts	_____	_____	EE 3333: Digital Electronics I	_____	_____
PSY 2013: Intro to Psychology	_____	_____	Philosophy: 3 hrs.		
SOC 2213: Intro to Sociology	_____	_____	PHIL 3723: Comps, Ethics, & Society	_____	_____
Science: 8 hrs.			FOREIGN LANGUAGE REQUIREMENT: 0–6 hrs.		
<i>Life Sciences</i>			<i>See Foreign Lang Req on p. 247 of 2009–2010 Bulletin;</i>		
BIOL 1013: Biology of the Cell	_____	_____	<i>each high school year waives one semester (no degree credit).</i>		
BIOL 1021: Biology of the Cell Lab	_____	_____	_____	_____	_____
<i>Physical Sciences</i>			_____	_____	_____
PHYS 2034: University Physics I	_____	_____	_____	_____	_____
Health and Wellness: 2–3 hrs. (one of next two)			FREE ELECTIVES: 1–8 hrs.		
NRS 2203: Basic Human Nutrition	_____	_____	<i>Electives must complete 124 earned hours for the degree.</i>		
PE 1002: Concepts of Fitness	_____	_____	_____	_____	_____
			_____	_____	_____
			_____	_____	_____
			_____	_____	_____

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