## DEGREE AND MAJOR: B. A., COMPUTER SCIENCE ARKANSAS STATE UNIVERSITY COLLEGE OF SCIENCES AND MATHEMATICS MINOR (if applicable): STUDENT ID NUMBER: \_ NAME: ADDRESS: \_ CATALOG YEAR: 2008 - 2009SUBSTITUTION SUBSTITUTION OR TRANSFER COURSE NO. GRADE GRADE COURSE NO. GENERAL EDUCATION REQUIREMENTS: 47-50 hrs. MAJOR REQUIREMENTS: 51-52 hrs. Any one course will count toward only one area. Computer Science (required): 30 hrs. CS 1114: Concepts of Programming One course must have a HIST prefix. No more than two of same prefix except ENG or science & lab. CS 2114: Structured Programming CS 2124: Object-Oriented Programming PHIL 1103 is required in one of its two categories below. Communication: 6 hrs. CS 3113: Data Structures CS 3233: Operating Systems ENG 1003: Freshman English I ENG 1013: Freshman English II CS 4113: Software Engineering I Mathematics: 4 hrs. CS 4123: Software Engineering II MATH 1054: Precalculus Mathematics CS 4313: Computer Networks CS 4543: Database Systems Critical Thinking: 3 hrs. (one of next three) PHIL 1103: Intro to Philosophy Computer Science (electives): 9 hrs. PHIL 1503: Logic & Practical Reasoning May include MATH 4533 but not CS 1013. SPCH/SCOM 1203: Oral Communication Understanding Global Issues: 3 hrs. (one of next four) ANTH 2233: Intro Cultural Anthropology GEOG 2613: Intro to Geography Mathematics and Statistics: 9-10 hrs. MATH 2183: Discrete Structures HIST 1013: World Civilization To 1660 STAT 3233: Applied Statistics HIST 1023: World Civilization Since 1660 Arts and Humanities: 9 hrs. (three of next six) (one of next three) MATH 2143: Business Calculus Fine Arts (at least one of next three) MATH 2194: Survey of Calculus MUS 2503: Fine Arts - Musical THEA 2503: Fine Arts – Theatre MATH 2204: Calculus I ART 2503: Fine Arts - Visual Philosophy: 3 hrs. PHIL 3723: Comps, Ethics, & Society Humanities (at least one of next three) ENG 2003: Intro Lit of Western World I ENG 2013: Intro Lit of Western World II FOREIGN LANGUAGE REQUIREMENT: 0-12 hrs. PHIL 1103: Intro to Philosophy See Foreign Lang Reg on p. 241 of 2008–2009 Bulletin; Social Sciences: 9 hrs. (one of next three and three of next eight) each high school year waives one semester (no degree credit). 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 FREE ELECTIVES: 10-26 hrs. PSY 2013: Intro to Psychology Electives must complete 124 earned hours for the degree; SOC 2213: Intro to Sociology they must include 12 hours junior/senior credit to reach 45. Science: 8 hrs. Life Sciences BIOL 1003: Biological Science BIOL 1001: Biological Science Lab More Life Sciences options are on p. 82 of 2008-2009 Bulletin. Physical Sciences PHYS 2054: General Physics I Health and Wellness: 2 hrs. PE 1002: Concepts of Fitness Enhancements: 3–6 hrs. (one from below or above) AGRI 2243: Feeding the Planet JOUR/RTV 1003: Mass Comm in Mod Soc ENG 3013: Practical Writing ENG 3043: Technical Writing ENG 4703: Persuasive Writing Additional courses as approved. Second enhancement required for unsatisfactory assessment scores.

## ARKANSAS STATE UNIVERSITY DEGREE AND MAJOR: B. A., COMPUTER SCIENCE COLLEGE OF SCIENCES AND MATHEMATICS MINOR (if applicable): NAME: STUDENT ID NUMBER: \_\_\_ ADDRESS: \_\_\_\_ CATALOG YEAR: 2008 - 2009**Graduation Check List Current Enrollment:** English proficiency (C or better in ENG 1003 & 1013) $3~\mathrm{hours}$ 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 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 45 Jr/Sr hours after 30 hours transcript must be filed with registrar at least three weeks prior to graduation. Minimum 57 hours from 4-year institutions Adviser Date Maximum 31 hours corr/ext/exam/CLEP/MS/USAFI(maximum 30 hours by exam/CLEP) Chair of Computer Science Date

Dean of Sciences and Mathematics

Date