ARKANSAS STATE UNIVERSITY
COLLEGE OF SCIENCES AND MATHEMATICS

NAME: ____________________________

STUDENT ID: ______________________

DEGREE AND MAJOR: M. S., COMPUTER SCIENCE

CATALOG YEAR: 2013 - 2014
revised: 06/06/13

CORE REQUIREMENTS: 9-21 hours

Compilers or Automata Theory (one of next two)
CS 5133: Compilers
CS 5723: Automata Theory

Computer Systems (one of next four)
CS 5313: Computer Networks
CS 6213: Parallel Processing
CS 6823: Distributed Systems
CS 6823: High Performance Computing

Algorithms (one of next one)
CS 5713: Analysis of Algorithms

ELECTIVES: 15-27 hours (Total 36 hrs including core courses)

Selections may include up to 9 hrs. MATH/STAT, w/ prior approval.
CS 5113: Software Engineering
CS 5223: UNIX Systems Programming
CS 5413: Computer Graphics I
CS 5423: Computer Graphics II
CS 5433: Artificial Intelligence
CS 5543: Database Systems
CS 583V: Internship
CS 6313: Data Security
CS 6413: Solid Modeling
CS 6423: Robotic Software Control
CS 6713: Advanced Analysis of Algorithms
CS 6723: Computability Theory
CS 6813: Seminar in Computer Science
CS 6823: ST - Adv Computer Architecture
CS 6823: ST - Bioinformatics
CS 6823: ST - Computer & Network Security
CS 6823: ST - Datamining
CS 6823: ST - DB System Implementation
CS 6823: ST - Image Processing
CS 6823: ST - Machine Learning
CS 688V: Independent Study
CS 689V: Thesis

Note:
A minimum of thirty-six hours are required for this degree, eighteen of which must be 6000 level coursework.

GRADUATION CHECK LIST

Undergraduate deficiencies
18 hours of 6000 level coursework
3.00 average overall
3.00 average in major
36 hours for degree
Comprehensive exam

Current Enrollment:
1
2
3
4
5
6

The above named student has met all requirements for graduation providing he/she satisfactorily completes the courses of current enrollment.

Adviser __________________________ Date ______________________

Chair of Computer Science Date ______________________

Dean of Graduate School Date ______________________