

**ARKANSAS STATE UNIVERSITY
COLLEGE OF ENGINEERING AND COMPUTER SCIENCE**

NAME: _____
STUDENT ID: _____

	SEMESTER	GRADE
Professional Education Core Courses: 9 hours		
Philosophies/Psychology (one of next two)		
ELFN 6763: Philosophies of Education	_____	_____
PSY 6513: Adv Educational Psychology	_____	_____
Curriculums (one of next five)		
ELCI 5523: Middle School Curriculum	_____	_____
ELCI 6063: Curriculum Management	_____	_____
ELCI 6523: Secondary School Curriculum	_____	_____
ELFN 6763: Philosophies of Education (if not taken previously)	_____	_____
PSY 6513: Adv Educational Psychology (if not taken previously)	_____	_____
Statistics and Research (one of next one)		
ELFN 6773: Intro to Statistics and Research	_____	_____

Program Requirements: 15 hours		
CSED 5043: Principles of Computer Programming	_____	_____
CSED 5231: Principles of Operating Systems	_____	_____
CSED 5241: Principles of Computer Organization	_____	_____
CSED 5731: Principles of Abstract Structures	_____	_____
CSED 6113: Principles of Software Engineering	_____	_____
CSED 6713: Principles of Analysis of Algorithms	_____	_____
CSED 6723: Principles of Automata Theory	_____	_____

Electives (two of next three): 6 hours		
CS 5223: UNIX Systems Programming	_____	_____
CS 5313: Computer Networks	_____	_____
CS 5543: Database Systems	_____	_____

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

Advisor Date

Chair of Computer Science Date

Dean of Graduate School Date

DEGREE AND MAJOR: M.S. Ed, Computer Science Education
EMPHASIS: _____

CATALOG YEAR: **2018 - 2019**
revised: **06/15/18**

Study Plans

Two-year study plan:

1st semester (Fall): 3 hours
CSED 5043 Principles of Computer Programming
(3 credit hours, but 6 contact hours)

2nd semester (Spring): 6 hours
CSED 5231 Principles of Operating Systems (1 hour)
CSED 5241 Principles of Computer Organization (1 hour)
CSED 5731 Principles of Abstract Structures (1 hour)
one of 3 Professional education core courses (3 hours)

3rd semester (Summer): 6 hours
CS elective (3 hours)
one of 3 Professional education core courses (3 hours)

4th semester (Fall): 6 hours
CSED 6113 Principles of Software Engineering (3 hours)
CSED 6713 Principles of Analysis of Algorithms (3 hours)

5th semester (Spring): 6 hours
CSED 6723 Principles of Automata Theory (3 hours)
CS elective (3 hours)

6th semester (Summer): 3 hours
one of 3 Professional education core courses (3 hours)

Three-year study plan:

1st semester (Fall): 3 hours
CSED 5043 Principles of Computer Programming
(3 credit hours, but 6 contact hours)

2nd semester (Spring): 3 hours
CSED 5231 Principles of Operating Systems (1 hour)
CSED 5241 Principles of Computer Organization (1 hour)
CSED 5731 Principles of Abstract Structures (1 hour)

3rd semester (Summer): 6 hours
CS elective (3 hours)
one of 3 Professional education core courses (3 hours)

4th semester (Fall): 3 hours
CSED 6713 Principles of Analysis of Algorithms (3 hours)

5th semester (Spring): 3 hours
CSED 6723 Principles of Automata Theory (3 hours)

6th semester (Summer): 6 hours
CS elective (3 hours)
one of 3 Professional education core courses (3 hours)

7th semester (Fall): 3 hours
CSED 6113 Principles of Software Engineering (3 hours)

8th semester (Spring): 3 hours
one of 3 Professional education core courses (3 hours)