

**Middle Childhood Mathematics/Science
Emphasis 8 Semester Program Planning Sheet
Freshman Year**

Semester 1			Semester 2		
Course	Title	Credit Hours	Course	Title	Credit Hours
ENGL 1013	ENGLISH COMPOSITION I*	3	ENGL 1023	ENGLISH COMPOSITION II*	3
MATH 1003	QUANTITATIVE LITERACY *	3	EDUC 2253	NEEDS OF DIVERSE LEARNERS IN INCLUSIVE SETTINGS**	3
BIOL 1063/1071	INTRO TO BIOLOGY AND LAB*	4	HIST 2213	AMERICAN HISTORY I*	3
COMM 1023 OR COMM 2203 OR COMM 2283	PUBLIC SPEAKING OR INTERPERSONAL COMMUNICATIONS OR BUSINESS AND PROFESSIONAL SPEECH*	3	FA 1013 or ART 1053 OR MUS 1113 OR FA 1023	FINES ARTS APPRECIATION OR ART APPRECIATION OR MUSIC APPRECIATION OR FILM APPRECIATION*	3
		13			12

Sophomore Year

Semester 3			Semester 4		
HIST 1013 OR HIST 1023	WORLD HISTORY I TO 1500 OR WORLD HISTORY II SINCE 1500 II*	3	PSY 1013 OR SOC 2213	INTRO TO PSYCHOLOGY OR INTRO TO SOCIOLOGY *	3
1000-4000 LEVEL ELECTIVE	ELECTIVE*	1	EDUC 2263	LEARNING AND DEVELOPMENT**	3
ENGL 2283 OR 2293	SURVEY OF WORLD LIT I OR SURVEY OF WORLD LIT II*	3	EDUC 3573	CLASSROOM MANAGEMENT**	3
EDUC 2233	INSTRUCTIONAL TECHNOLOGY**	3	EDUC 3583	ASSESSMENT TECHNIQUES**	3
MATH 1043	COLLEGE ALGEBRA*	3	MAED 2243	FUNDAMENTALS OF GEOMETRIC CONCEPTS*	3
		13			15

Junior Year

Semester 5			Semester 6		
CIS 2203	PROGRAMMING LOGIC AND DESIGN*	3	EDUC 3563	EFFECTIVE INSTRUCTIONAL AND MANAGEMENT STRATEGIES**	3
HIST 3593	ARKANSAS HISTORY*	3	ESCI 1073/1081	EARTH AND ATMOSPHERE AND LAB*	4
EDUC 3203	EDUCATIONAL PSYCHOLOGY: DEVELOPING LEARNERS**	3	READ 2023	INTRO TO TEACHING READING**	3
MAED 3553	NUMBER SYSTEMS*	3	MAED 3563	GEOMETRIC INVESTIGATIONS*	3
ESCI 1033	ASTRONOMY *	3			
		15			13

Senior Year

Semester 7			Semester 8		
PHYS 2203	COLLEGE PHYSICS I*	3	EDUC 460V	CLINICAL INTERNSHIP I	3
CHEM 1103	GENERAL CHEMISTRY I*	3	EDUC 4123	ADVANCED TEACHING MATH**	3
BIOL 2233	ANATOMY AND PHYSIOLOGY I*	3	EDUC 4133	ADVANCED ASSESSMENT**	3
ESCI 1063	ELEMENTS OF GEOLOGY *	3	EDUC 3023	SCIENTIFIC CONCEPTS AND METHODS**	3
EDUC 4023	TEACHING MATH**	3			
		15			12

SEMESTER 9					
EDUC 463V	CLINICAL INTERNSHIP II	12			
Total Hours	120				

*A grade of C or better is required.
**A grade of B or better is required.

REVISED Fall 2021