SAMPLE DEGREE PLAN

Bachelor of Science in Education, Middle-Level Education, Math + Science

This degree program requires a total of 121 credit hours (CH), including 38 credit hours of the lower-division (LD) UCA Core and 40 credit hours of upper-division (3000- and 4000-level) courses. This sample degree plan demonstrates how a first-time entering freshman with no college credit can earn the degree in four years. The upper-division UCA Core must be met using major, minor, or general elective courses. For general and specific degree requirements, please see the *Undergraduate Bulletin* at https://uca.edu/ubulletin. Consult your academic advisor for appropriate substitutions and additional information.

Year 1

Fall — Semester 1		Spring — Semester 2	
Courses	**CH**	**Courses**	**CH**
WRTG 1310 Introduction to College Writing or Other approved Writing Foundation alternative	3	WRTG 1320 Academic Writing & Research or ENGL 1320 Interdisciplinary Writing & Research or Other approved Research and Writing alternative	3
MATH 1390 College Algebra	3	MATH 3352 Number Systems: Reals	3
EDUC 1300 Education as a Profession	3	LD UCA Core Course	3
BIOL 1400 Exploring Concepts in Biology	4	PHYS 1400 Physical Science for General Education	4
LD UCA Core First Year Seminar or Other LD UCA Core Course	3	LD UCA Core First Year Seminar (if not taken) or Other LD UCA Core Course	3
Total	**16**	**Total**	**16**

Year 2

Fall — Semester 3		Spring — Semester 4	
Courses	**CH**	**Courses**	**CH**
MATH 3364 Concepts of Geometry and Measurement	3	MATH 3354 Concepts of Discrete Mathematics	3
CHEM 1450 College Chemistry	4	PHYS 1401 Descriptive Astronomy or SCI 3410 Earth Science or GEOG 1400 Earth Systems Science	4
LD UCA Core Course	3	HIST 3310 Social Science Concepts in Arkansas History	3
LD UCA Core Course	3	MSIT 3320 Introduction to Teaching at the Middle Level	3
LD UCA Core Course	3	LD UCA Core Course	3
Total	**16**	**Total**	**16**

Year 3

Fall — Semester 5		Spring — Semester 6	
Courses	**CH**	**Courses**	**CH**
ELSE 4316 Instructional Strategies for Math and Science K-6	3	EDUC 3322 Diverse Learners in Inclusive Settings	3
MATH 4314 Applications of Middle Level Mathematics	3	EDUC 4210 Integration of Technology into Teaching and Learning	2
MATH 4320 Concepts of Calculus	3	MATH 4335 Concepts of Advanced Mathematics	3
MSIT 3310 Learning and Development	3	MSIT 4325 Disciplinary Literacy	3
SCI 4410 K-6 Concepts of Science	4	SCI 4300 Secondary Science Methods	3
Total	**16**	**Total**	**14**

Year 4

Fall — Semester 7		Spring — Semester 8	
Courses	**CH**	**Courses**	**CH**
MSIT 4611 Internship I	6	MSIT 4990 Internship II	9
MSIT 4305 Classroom Management	3	MSIT 4321 Classroom Assessment	3
MSIT 4312 Strategies for Reading and Writing Assessment and Instruction	3		
MSIT 4328 Advanced Strategies for Teaching and Learning in Middle Level Content-Specific Classrooms	3		
Total	**15**	**Total**	**12**