

## Program Completion Plan (Four Years with Summers)

**Department:** \_\_\_\_\_ Teaching and Learning \_\_\_\_\_ **Degree:** \_\_\_\_\_ BSE \_\_\_\_\_  
**Program/Major:** \_\_\_\_\_ Middle Level Education \_\_\_\_\_  
**Track/Emphasis:** \_\_\_\_\_ Math + Science \_\_\_\_\_  
**Does this program require a minor? (Yes/No)** \_\_\_\_\_ No \_\_\_\_\_

Important program information in the online *Undergraduate Bulletin*:

**UCA Core Requirements:** <http://uca.edu/ubulletin2013/general-policies-information/uca-core/>  
**Degree Requirements:** <http://uca.edu/ubulletin2013/general-policies-information/degree-requirements/>  
**Program Description:** <http://uca.edu/ubulletin2013/colleges-departments-programs/college-of-education/department-of-teaching-and-learning/>  
**Course Descriptions:** <http://uca.edu/ubulletin2013/courses/>

This degree program requires a total of **121** semester credit hours, including at least **40** upper-division credit hours.

Comparable courses in the Arkansas Course Transfer System (ACTS) are cross-referenced in the ACTS column of each semester block below; a [core link](http://uca.edu/go/ubulletin-ldcore/) (<http://uca.edu/go/ubulletin-ldcore/>) takes the user to the *Undergraduate Bulletin's* UCA Core page, where UCA Core options and ACTS course numbers are listed in full; an [acts link](#) takes the user to the *Undergraduate Bulletin's* ACTS page (<http://uca.edu/go/acts>) for additional information and a full UCA-ACTS crosswalk.

### Year 1

#### Fall – Semester 1 (credit hours: 16)

SUBJ	NUM	TITLE	SCH	ACTS
MATH	1390	College Algebra (Critical Inquiry: Quantitative)	3	<a href="#">MATH1103</a>
WRTG	1310	Introduction to College Writing (Communication: Writing Foundation)	3	<a href="#">ENGL1013</a>
EDUC	1300	Education as a Profession <sup>1</sup>	3	
BIOL	1400	Biology for General Education (Critical Inquiry: Life Science)	4	<a href="#">BIOL1004</a>
		UCA Core (Critical Inquiry: Inquiry and Analysis: Fine Arts or Humanities) <sup>2</sup>	3	<a href="#">core link</a>

#### Spring – Semester 2 (credit hours: 16)

SUBJ	NUM	TITLE	SCH	ACTS
WRTG	1320	Academic Writing & Research (Communication: Research and Writing)	3	<a href="#">ENGL1023</a>
MATH	3351	Number Systems for Elementary and Middle School Teachers	3	
SPCH	1300	Basic Oral Communication (Communication: Oral Communication)	3	<a href="#">SPCH1003</a>
PHYS	1400	Physical Science for General Education (Critical Inquiry: Physical Science)	4	<a href="#">PHSC1004</a>
		UCA Core (Critical Inquiry: Inquiry and Analysis: American History and Government)	3	<a href="#">core link</a>

**Year 2****Fall – Semester 3 (credit hours: 16)**

SUBJ	NUM	TITLE	SCH	ACTS
MATH	3364	Concepts of Geometry	3	
MATH	3354	Concepts of Discrete Mathematics	3	
CHEM	1400	Chemistry in Society	4	CHEM1004
		UCA Core (Responsible Living)	3	<a href="#">core link</a>
		UCA Core (Diversity: Diversity in World Cultures)	3	<a href="#">core link</a>

**Spring – Semester 4 (credit hours: 15)**

SUBJ	NUM	TITLE	SCH	ACTS
MATH	4320	Concepts of Calculus	3	
PHYS	1401	Descriptive Astronomy	4	PHSC1204
MSIT	3220	Introduction to Middle Level Education <sup>3</sup>	2	
		UCA Core (Critical Inquiry: Inquiry and Analysis: Social Science)	3	<a href="#">core link</a>
		UCA Core (Diversity: Diversity in Creative Works)	3	<a href="#">core link</a>

**Year 3****Fall – Semester 5 (credit hours: 16)**

SUBJ	NUM	TITLE	SCH	ACTS
MATH	4335	Concepts of Advanced Mathematics	3	
SCI	3420	Advanced Science Concepts I	4	
MSIT	X3XX	Reading Course	3	
MSIT	3310	Development & Learning <sup>4</sup>	3	
MSIT	4325	Literacy and Integrated Curriculum	3	

**Spring – Semester 6 (credit hours: 16)**

SUBJ	NUM	TITLE	SCH	ACTS
MATH	4314	Applications of Middle Level Mathematics	3	
SCI	4320	Advanced Science Concepts II	3	
SCI	3410	Earth Science	4	
HIST	4355	The Role of Arkansas in the Nation	3	
EDUC	3322	Diverse Learners in Inclusive Settings <sup>5</sup>	3	

**Year 4****Fall – Semester 7 (Credit hours: 14)<sup>6</sup>**

SUBJ	NUM	TITLE	SCH	ACTS
MSIT	4305	Classroom Management	3	
EDUC	4210	Integration of Technology into Teaching & Learning	2	
MSIT	4320	Classroom Assessment	3	
MSIT	X3XX	Middle Level Methods of Instruction	3	
MSIT	4311	Internship I	3	

**Spring – Semester 8 (Credit hours: 12)<sup>7</sup>**

SUBJ	NUM	TITLE	SCH	ACTS
MSIT	4612	Internship II	6	
MSIT	4613	Internship II	6	

**Notes**

<sup>1</sup> Field experience hours required. See admission to teacher education requirements. Take Praxis I. Pass technology competency exam or take EDUC 1240 during the first year.

<sup>2</sup> See appropriate choices, alternatives, or substitutions under "UCA Core" in the *Undergraduate Bulletin*. During the first year, a student must complete a UCA Core course designated as a First-Year Seminar (FYS) in Critical Inquiry, Diversity, or Responsible Living. The student will also need to complete major, minor, or general elective courses designated as fulfilling the upper-division and capstone requirements of the UCA Core.

<sup>3</sup> Field experience hours required.

<sup>4</sup> Field experience hours required.

<sup>5</sup> Must be admitted to teacher education and field experience hours required.

<sup>6</sup> Must be admitted to teacher education to enroll in courses listed in this semester and field experience hours required in some courses. Take required Praxis II content exam(s).

<sup>7</sup> Must be admitted to teacher education to enroll in courses listed in this semester and field experience hours required. Take required Praxis II pedagogy exam.