

## Academic Map: Linguistics, Track Three: Computer Science

**Department:** World Languages, Literatures, and Cultures      **Degree:** BA  
**Program/Major:** Linguistics  
**Track/Emphasis:** Track Three: Computer Science  
**Does this program require a minor? (Yes/No)** Yes<sup>1</sup>

### Important program information in the online *Undergraduate Bulletin*:

**UCA Core Requirements:** <http://uca.edu/ubulletin2015/general-policies-information/uca-core/>  
**LD Core Check Sheet:** <http://uca.edu/ubulletin/ldcore/>  
**Degree Requirements:** <http://uca.edu/ubulletin2015/general-policies-information/degree-requirements/>  
**Program Description:** <http://uca.edu/ubulletin2015/colleges-departments-programs/college-of-fine-arts-and-communication/department-of-writing/>  
**Course Descriptions:** <http://uca.edu/ubulletin2015/courses/>

This degree program requires a total of **120** 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/ubulletin/ldcore/) (http://uca.edu/ubulletin/ldcore/) takes the user to the *Undergraduate Bulletin's* UCA Lower-Division Core check sheet, where UCA Core options and ACTS course numbers are listed in full; an [acts link](http://uca.edu/ubulletin/arkansas-course-transfer-system/) takes the user to the *Undergraduate Bulletin's* ACTS page (http://uca.edu/ubulletin/arkansas-course-transfer-system/) for additional information and a UCA-ACTS crosswalk.

### Year 1

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

SUBJ	NUM	TITLE	SCH	ACTS
WRTG	1310	Introduction to College Writing	3	<a href="#">ENGL1013</a>
ANTH LING	1302 1310	Introduction to Anthropology or Language, Culture, and Society (recommended for LD UCA Core, Diversity/World Cultures [SS]) <sup>2</sup>	3	<a href="#">ANTH1013</a>
		LD UCA Core, Physical Science <sup>2</sup>	4	<a href="#">core link</a>
		LD UCA Core, Inquiry/Analysis, American History/Government <sup>2</sup>	3	<a href="#">core link</a>
		Foreign Language (2000-level) <sup>3</sup>	3	<a href="#">acts link</a>

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

SUBJ	NUM	TITLE	SCH	ACTS
WRTG ENGL	1320 1320	Academic Writing and Research or Interdisciplinary Writing and Research or Other approved alternative (LD UCA Core, Research/Writing) <sup>2</sup>	3	<a href="#">ENGL1023</a> <a href="#">ENGL1023</a> <a href="#">core link</a>
MATH	1390	College Algebra <sup>4</sup>	3	<a href="#">MATH1103</a>
		LD UCA Core, Life Science <sup>2</sup>	4	<a href="#">core link</a>
COMM	1300	Principles of Communication or Approved alternative (LD UCA Core, Oral Communication) <sup>2</sup>	3	<a href="#">SPCH1003</a> <a href="#">core link</a>
		Minor <sup>1</sup>	3	

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

SUBJ	NUM	TITLE	SCH	ACTS
LING	2320	Introduction to Linguistics	3	
		LD UCA Core, Responsible Living <sup>2</sup>	3	<a href="#">core link</a>
		LD UCA Core, Inquiry/Analysis (SS) <sup>2</sup>	3	<a href="#">core link</a>
CSCI	1470	Computer Science I	4	
		Minor <sup>1</sup>	3	

**Spring – Semester 4 (credit hours: 16)**

SUBJ	NUM	TITLE	SCH	ACTS
CSCI	1480	Computer Science II	4	
		LD UCA Core, Diversity/Creative Works (FA only) <sup>2</sup>	3	<a href="#">core link</a>
LING or WLAN	2350	World Languages (recommended in major; LD UCA Core, Inquiry/Analysis [HUM]) <sup>2</sup>	3	<a href="#">core link</a>
		General Elective	3	
		Minor <sup>1</sup>	3	

**Year 3****Fall – Semester 5 (credit hours: 15)<sup>5</sup>**

SUBJ	NUM	TITLE	SCH	ACTS
LING	3325	Sociolinguistics (UD UCA Core: D)	3	
CSCI	2320	Data Structures	3	
		General Elective	3	
		Minor, upper-division <sup>1</sup>	3	
		General Elective	3	

**Spring – Semester 6 (credit hours: 15)<sup>5</sup>**

SUBJ	NUM	TITLE	SCH	ACTS
LING	3315	Semantics	3	
CSCI	3345	Human-Computer Interaction	3	
		General Elective	3	
		Minor, upper-division <sup>1</sup>	3	
		Minor, upper-division <sup>1</sup>	3	

**Year 4****Fall – Semester 7 (Credit hours: 15)<sup>5</sup>**

SUBJ	NUM	TITLE	SCH	ACTS
LING	4350	Phonology	3	
ENGL	4360	History and Structure of the English Language (UD UCA Core C)	3	
		CSCI Elective, upper-division	3	
		Minor, upper-division <sup>1</sup>	3	
		Minor, upper-division <sup>1</sup>	3	

**Spring – Semester 8 (Credit hours: 11)<sup>5</sup>**

SUBJ	NUM	TITLE	SCH	ACTS
LING	4345	Analytical Methods of Morphology and Syntax (UD UCA Core: Z)	3	
		CSCI Elective, upper-division	3	
		General Elective	2	
		Minor, upper-division <sup>1</sup>	3	

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 SIGNED – DEPARTMENT CHAIR

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 DATE

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 SIGNED – COLLEGE DEAN

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 DATE

**To be completed by the advisor when an Eight-Semester plan is accepted by the student:**

**If applicable, has student selected a minor? Type “x” as appropriate. \_\_\_\_\_ No \_\_\_\_\_ Yes**

**If “yes,” specify: \_\_\_\_\_**

### Notes

<sup>1</sup> This Academic Map (AMAP) includes 27 credit hours in the Minor field of study. Minor requirements range from 15 to 27 credit hours. Depending on the minor selected, the student will need to adjust the number of general elective and minor elective credit hours in this AMAP.

<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. An approved UCA Core lab science and an approved UCA Core math course should be taken in the first two years if possible.

<sup>3</sup> Students with no previous experience with a foreign language may need to enroll in up to six hours of lower-level instruction to prepare for this requirement. These courses are not included in this plan of study. Please note that such need voids the guaranteed Eight-Semester plan.

<sup>4</sup> MATH 1390 is a prerequisite for CSCI 1470, required in this track.

<sup>5</sup> Students are required to take upper division courses that address outcomes in each of the four areas of the UCA Core: Diversity (D), Critical Inquiry (I), Communication (C), and Responsible Living (R). These courses may count as major, minor, or elective requirements, and one course may satisfy up to two Core requirements, as long as the outcomes for both areas are assessed. The UCA Core capstone requirement will, in addition to any disciplinary goals and outcomes, address certain UCA Core goals and outcomes in Critical Inquiry, Communication, and Collaboration. See entries in this Academic Map for courses within the major that fulfill the UD UCA Core requirements. Consult the *Undergraduate Bulletin* and your academic advisor for other available UD UCA Core courses.