



University of Arkansas at Little Rock  
College Core Submission




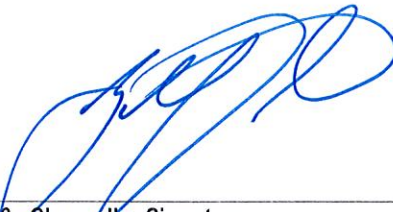


Log # (Provost Office use only)

14-CEIT

Signature Page for College Core Submission Form

Note: Complete pages 2 and 3 prior to approval process

Approval Process

1. College/School Curriculum Committee or College Assembly Chair Signature   9-24-14	4. Undergraduate Council Chair Signature   10-1-14
2. College/School Dean Signature   9-24-14	5. Provost Signature   10/15/2014
3. Core Council Chair Signature   9/29/14	6. Chancellor Signature   10-22-14



**University of Arkansas at Little Rock**  
College Core Submission

Log # (Provost Office use only) <b>14-CEIT</b>
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**1. General Information (Must be completed by all)**

<b>a. Contact Person</b>	<b>b. Contact Person's E-mail</b>	<b>c. Contact Phone</b>	<b>d. Date</b>
Abhijit Bhattacharyya	axbhattachar@ualr.edu	683-7117	9/22/2014
<b>e. Contact Person's Signature:</b>			
<b>f. College/School (Select from dropdown list):</b> DCEIT			

**2. College Core Requirements-14 hours (Current Course Information)**

<b>a. College core requirement for <input checked="" type="checkbox"/> Math (3 hours)</b>		<b>Instruction: Check only one.</b> <input checked="" type="checkbox"/> All courses approved by Core Council <input type="checkbox"/> List courses below that will count for requirement
<b>Course Number &amp; Course Title-30 or fewer characters/spaces. (Example: MATH 1342 Business Calculus)</b>		
1.	6.	
2.	7.	
3.	8.	
4.	9.	
5.	10.	
<b>b. College core requirement for <input checked="" type="checkbox"/> Science (8 hours)</b>		<b>Instruction: Check only one.</b> <input checked="" type="checkbox"/> All courses approved by Core Council <input type="checkbox"/> List courses below that will count for requirement
<b>Course Number &amp; Course Title-30 or fewer characters/spaces. (Example: BIOL 1401 Science of Biology)</b>		
1.	6.	
2.	7.	
3.	8.	
4.	9.	
5.	10.	
<b>* c. College core requirement for <input checked="" type="checkbox"/> Humanities/Social Sciences/Communication-Spoken/Interdisciplinary Studies</b>		<b>Instruction: Check only one.</b> <input checked="" type="checkbox"/> All courses approved by Core Council <input type="checkbox"/> List courses below that will count for requirement
<b>Course Number &amp; Course Title-30 or fewer characters/spaces. (Example: PHIL 2320 Ethics &amp; Society)</b>		
1.	6.	
2.	7.	
3.	8.	
4.	9.	
5.	10.	

**3. List the degree programs (majors) in the college**

1.	B.S. in Computer Science
2.	B.S. in Computer Science - Game
3.	B.S. in Architectural & Construction Engr.
4.	B.S. in Civil & Construction Engineering
5.	B.S. in Construction Management
6.	B.S. in Environmental Engineering
7.	B.S. in Geology
8.	B.S. in Geology-Enviro. Geology
9.	B.S. in Geology-Life/Earth Sci. Educ.
10.	B.S. in Geology-Physical/Earth Sci. Educ.
11.	B.S. in Electronics & Computer Engr. Tech.
12.	B.S. in Engineering Technology-Mechanical
13.	B.S. in Information Science
14.	B.S. in E-Commerce
15.	B.S. in Systems Engr-Computer Systems
16.	B.S. in Systems Engr-Electrical Systems
17.	B.S. in Systems Engr-Mechanical Systems
18.	B.S. in Systems Engr-Telecom Systems
19.	B.P.S. - Information Assurance
20.	
21.	
22.	
23.	
24.	
25.	
26.	
27.	
28.	
29.	
30.	
31.	
32.	

**College core requirement for Humanities, Social Sciences, Communications-Spoken, or Interdisciplinary Studies\***

\*Engineering programs replace these 3 credit hours with 3 hours of mathematics and/or science per the State Minimum Core.

[See UALR Faculty Senate Legislation FS#2012-13\_10 General Education Requirements (UALR Core Curriculum) approved by the UALR Faculty Senate on May 3, 2013.]

**UNIVERSITY OF ARKANSAS AT LITTLE ROCK**

**TRANSMITTAL OF FACULTY SENATE LEGISLATION**

(Faculty Senate legislation is to be submitted to the chancellor to approve or disapprove within *ten calendar days* of the Faculty Senate action. The chancellor may approve or veto any Faculty Senate legislation within a period from the *eleventh through the twenty-fifth calendar day* after such action has been presented, unless the Assembly has been petitioned to amend or rescind the Faculty Senate legislation. In the latter case, the chancellor's approval or veto shall be made no later than fifteen calendar days after the Assembly has voted on and failed to approve a motion to amend or rescind a legislative action of the Faculty Senate. The chancellor shall provide written reasons for a veto to the Faculty Senate.)

**To the Chancellor of the University of Arkansas at Little Rock:**

The following resolution/legislation passed the UALR Faculty Senate on *May 3, 2013*.

**Motion. FS#2012-13\_10. Faculty Senate Executive Committee** (No second required; majority vote at one meeting.)

That the UALR Faculty Senate adopt the following language into the *2014-15 UALR Undergraduate Catalog* to replace the section entitled "General Education Requirements (UALR Core Curriculum)" up to but not including the section entitled "Core Requirements for Double Majors in the Donaghey College of Engineering and Information Technology".

**General Education Requirements (UALR Core Curriculum)**

General education nurtures in students the knowledge, skills, habits of mind, and values that provide a foundation for their baccalaureate program and for lifelong learning. General education fosters intellectual breadth, serves as a context for more specialized study, and is essential to the full development of persons who wish to participate meaningfully in the various communities of which they are a part.

Given these goals, we endorse the following Educational Outcomes in the areas of Knowledge, Skills and Citizenship. We recognize that certain specific aspects of these outcomes will be discipline specific, and we expect that the level of competence in each area will be defined and assessed according to the individual disciplines. The recommendations for core courses and other curriculum changes should be informed by these general outcomes. As programs develop, changes, deletions or additions may be necessary, and this document outlines a process for making those changes.

**Educational Outcomes**

**Skills:**

1. Communication (oral, written, visual, professional self-presentation).
2. Critical thinking, quantitative reasoning, and solving problems individually and collaboratively.
3. Information technology (locating, retrieving, evaluating, synthesizing).

**Knowledge:**

1. The concepts, methodologies, findings, and applications of mathematics and the social and natural sciences, engineering and technology.
2. Concepts, methodologies, and the global cultural heritage of the arts and humanities.

Citizenship:

1. Commitment to ethical behavior.
2. Civic and personal responsibility.
3. Global perspective and cultural sensitivity.
4. Appreciating diversity.

### **General Education**

The UALR Core Curriculum is 35 semester credits. These 35 credits will be divided in the following way: 21 credits in the Standard Core and 14 credits in College Cores. The Standard and College cores together satisfy the Arkansas State Minimum Core. Some colleges, departments or programs may have additional requirements.

#### **UALR Standard Core (21 hours)**

The UALR Standard Core is intended to make available to students an introduction to the richness of human thought and creativity that find expression in the areas of the liberal arts, humanities and social sciences. Additionally, the Standard Core serves as the starting point for students to achieve the UALR Educational Goals while providing a maximum of transferable credits among colleges to allow students to explore a variety of disciplines before selecting a major.

#### **English Language Communication – Written (6 hours)**

Courses in this area focus on teaching students to develop ideas and express them clearly, adapt language to rhetorical situations, and build the skills needed to communicate ethically and effectively in their academic, professional, and civic lives.

Courses focus on reading and writing. All courses in this area also address information technology, critical thinking, a commitment to ethical behavior, and civic and personal responsibility.

#### **Fine Arts (3 hours)**

Courses in this area offer a broad overview of one or more art forms, with options for more precise focus. They focus on the appreciation and analysis of creative artifacts; involve the synthesis and interpretation of artistic expression; and enable critical and creative communication about works of art, with some attention to international aspects of the arts. These courses place an assessed emphasis on response to arts experience both on-campus and in the community.

In addition to the knowledge domain of the arts, these courses address communication, critical thinking, information technology, ethical and personal responsibility, civic responsibility, and global and cultural understanding.

#### **Humanities (3 hours)**

Courses in this area focus on the examination and interpretation of human thought and experience. These courses employ humanistic inquiry, a focused attention on interpreting a broad survey of textual and intellectual artifacts produced by individuals and groups, in order to interrogate human experience as well as the meanings and values that individuals and cultures assign to it.

In addition to the knowledge domain of the humanities, these courses address communication, critical thinking, information technology, ethical and personal responsibility, civic responsibility, and global and cultural understanding.

**Social Sciences (3 hours)**

Courses in this area address broad areas of individual and/or group behavior. They also focus on the application of theoretical perspectives to individual and/or group behavior and emphasize how scientific methods are applied to understanding individual and/or group behavior.

In addition to the knowledge domain of the social sciences, these courses address communication, critical thinking, information technology, ethical and personal responsibility, civic responsibility, and global and cultural understanding.

**History of Civilization (3 hours)**

In an age of increasing globalization it is imperative that UALR students be introduced to the range of peoples and civilizations of the world. As citizens in a democracy, UALR graduates can act more responsibly and knowledgeably with a grasp of the varied sources of the culture in the United States.

**U. S. History/Government (3 hours)**

For UALR graduates to accept the idea of and desire to engage in civic activities requires that they gain an understanding of how our government is structured and the history of our nation and how that history has shaped and is shaping our government.

Higher level courses, particularly mathematics and science, will satisfy Standard Core and College Core requirements. Individual colleges will not be required to accept lower level courses to satisfy specified college/program requirements.

Donaghey Scholar courses must be accepted by all programs as meeting the Standard Core; however, the Donaghey Scholars program is not required to accept the university Standard Core courses in lieu of Donaghey Scholar program requirements.

**College Cores (14 hours)**

Courses to Satisfy the College Core Requirement by College

College	Mathematics	Science	Humanities/Social Sciences/English Language Communication - Spoken
EIT	TBD	TBD	TBD
AHSS	TBD	TBD	TBD
CoS	TBD	TBD	TBD
CoE	TBD	TBD	TBD
CoB	TBD	TBD	TBD
CPS	TBD	TBD	TBD

Each college must recommend its own set of courses to satisfy curriculum areas of  
3 credits of mathematics,  
8 credits of science and  
3 credits from among the areas of Social Sciences, Humanities and English Language Communications –  
Spoken.  
to the **Council on Core Curriculum and Policies** for approval.

#### **Mathematics (3 hours)**

Courses in this area focus on teaching students the concepts and methodologies, findings and applications of mathematics while developing their inquiry and analysis skills. All courses in this area also address quantitative reasoning, critical thinking, problem-solving, and a commitment to ethical behavior.

#### **Science (8 hours)**

Courses in this area focus on teaching students the concepts and methodologies, findings and applications of science while developing their inquiry and analysis skills. All courses in this area explore the physical world using the scientific method applying quantitative reasoning, critical thinking, problem-solving, information technology, and a commitment to ethical behavior. All courses must include a lecture and laboratory.

#### **Humanities \***

Courses in this area focus on the examination and interpretation of human thought and experience. These courses employ humanistic inquiry, a focused attention on interpreting a broad survey of textual and intellectual artifacts produced by individuals and groups, in order to interrogate human experience as well as the meanings and values that individuals and cultures assign to it.

#### **Social Sciences \***

Courses in this area address broad areas of individual and/or group behavior. They also focus on the application of theoretical perspectives to individual and/or group behavior and emphasize how scientific methods are applied to understanding individual and/or group behavior.

In addition to the knowledge domain of the social sciences, these courses address communication, critical thinking, information technology, ethical and personal responsibility, civic responsibility, and global and cultural understanding.

#### **English Language Communication – Spoken**

Courses in this area focus on teaching students to develop ideas and express them clearly, adapt language to rhetorical situations, and build the skills needed to communicate ethically and effectively in their academic, professional, and civic lives.

Courses focus on speaking and listening. All courses in this area also address information technology, critical thinking, a commitment to ethical behavior, and civic and personal responsibility.

**\*Engineering programs replace these 3 credit hours with 3 hours of mathematics and/or science per the State Minimum Core.**



Signature Laura Smith-Olinde (Faculty Senate President) Date ~~May 13, 2013~~ June 4, 2013 *RS-O*  
Laura Smith-Olinde

Received in chancellor's office on \_\_\_\_\_ (date)

Chancellor's Action: APPROVED DISAPPROVED  
(reasons to be attached)

Chancellor's Signature Joel E. Anderson Date June 11, 2013  
Joel Anderson

October 2, 2014

Reference: Undergraduate Council and College Core Submission

To Whom It May Concern:

The Undergraduate Council realizes that the intent of the College Core Submission form Item 3. List the degree programs (majors) in the college was to include all the baccalaureate degrees within the college.

Sincerely,



Michael Tramel, CCCA, CPC, CSHO  
Chair/Professor  
Chair of the Undergraduate Council

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