

Liberal Arts Core Advising Guide 2017-2018

COURSE DESCRIPTIONS

ENGLISH 1005 College Writing and Research—3 hrs.

Emphasis on critical reading and the writing of a variety of texts with attention to audience, purpose, and rhetorical strategies. Attention to integrating research materials with students' critical and personal insights.

- Recommended for students who have ACT English and Reading scores of 18-26.
- No credit if prior credit in ENGLISH 2015 Craft of Academic Writing or ENGLISH 2120 Critical Writing About Literature.

ENGLISH 2015 Craft of Academic Writing—3 hrs. Strategies of scholarly research and writing: devising research problems, finding and evaluating credible sources, writing and revising convincing academic arguments.

- Prerequisite(s): combined ACT English and Reading Scores of 54 or above, or LAC Category 1A or its equivalent, or consent of department.

ENGLISH 2120 Critical Writing About Literature—3 hrs.

Study of techniques of various literary forms including poetry, drama, and fiction. Attention to processes and purposes of critical and scholarly writing and to documentation. Introductory course for English Department majors and minors.

- Prerequisite(s): combined ACT English and Reading Scores of 54 or above, or LAC Category 1A or its equivalent.

UNIV 1000 First-Year Cornerstone: Integrated Communication I —3 hrs. The first course in a two-course single-year sequence that integrates written, oral, visual, and electronic communication. Guidance and practice in critical reading, research processes, and rhetorical strategies applied to composing and delivering effective oral and written discourse - including visual and digital resources - for different purposes and audiences. Attention to problem-solving resources and strategies for academic success and life-long learning. Includes assignments related to a university-wide reading selection.

- Prerequisite(s): first-year student; neither LAC 1A nor LAC 1B previously satisfied.

UNIV 1010 First-Year Cornerstone: Integrated Communication II—3 hrs.

The second course in a two-course single-year sequence that integrates written, oral, visual, and electronic communication. Attention to interpersonal and small group communication and to research strategies and resources for academic inquiry, especially for the use in persuasive communication contexts. Continued guidance and practice in composing and delivering effective oral and written discourse - including use of visual and digital resources - for documents and presentations within various professional and public settings.

- Prerequisite(s): first-year student; UNIV 1000.

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Category 1B: Speaking & Listening

LAC 2014

ADVISING NOTES

Students should complete this category in their first year.

Some programs require a minimum grade to satisfy requirements.

UNIV 1000 First-Year Cornerstone: Integrated Communication I and UNIV 1010 First-Year Cornerstone: Integrated Communication II will be taught in a 2-semester sequence for first-year freshmen. Students must successfully complete both courses in their first year of college, or they will not satisfy Category 1A and 1B. Additional instructions regarding **UNIV 1000 and UNIV 1010** substitutions are located on the following page.

All LAC related student requests should be sent directly to the Provost's Office.

REQUIREMENT: 3 CREDIT HOURS

COMM 1000	Oral Communication	3 Hours
UNIV 1000 and UNIV 1010	First-Year Cornerstone: Integrated Communication I and II	6 Hours (satisfies both 1A and 1B)

IT TAKES MORE THAN A MAJOR

The ability to speak well and the ability to work well in teams -- especially with people different from yourself -- both figure among the TOP 5 abilities employers are looking for in new college graduates.

More than 90% of employers surveyed say it is important that those they hire demonstrate **ethical judgment and integrity**.

Employers tell us that **listening and speaking are more important in hiring decisions than discipline-specific job skills**. After all, if you cannot make yourself understood, you are not likely to succeed.

Source: Hart Research Association, *It Takes More than a Major: Employer Priorities for College Learning and Student Success*, (Washington D.C.: Association of American Colleges and Universities, 2013).

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COURSE DESCRIPTIONS

COMM 1000 Oral Communication—3 hrs. Development of speaking and listening skills by studying the process and theory of communication and by applying communication principles to various speaking situations.

UNIV 1000 First-Year Cornerstone: Integrated Communication I —3 hrs. The first course in a two-course single-year sequence that integrates written, oral, visual, and electronic communication. Guidance and practice in critical reading, research processes, and rhetorical strategies applied to composing and delivering effective oral and written discourse - including visual and digital resources - for different purposes and audiences. Attention to problem-solving resources and strategies for academic success and life-long learning. Includes assignments related to a university-wide reading selection.

- Prerequisite(s): first-year student; neither LAC 1A nor LAC 1B previously satisfied.

UNIV 1010 First-Year Cornerstone: Integrated Communication II—3 hrs. The second course in a two-course single-year sequence that integrates written, oral, visual, and electronic communication. Attention to interpersonal and small group communication and to research strategies and resources for academic inquiry, especially for the use in persuasive communication contexts. Continued guidance and practice in composing and delivering effective oral and written discourse - including use of visual and digital resources - for documents and presentations within various professional and public settings.

Prerequisite(s): first-year student; **UNIV 1000**.

AS A RESULT OF THIS CATEGORY STUDENTS WILL . . .

Create and present well-organized, well-delivered speeches.

Demonstrate an awareness of the ethical responsibilities of communicators.

Use effective audience analysis and research support to make a persuasive argument.

Work constructively in groups to solve problems and accomplish tasks by applying specific group communication concepts and processes.

Communicate effectively and be able to participate in decision making. Oral communication is developed through practice, performance, and frequent evaluation.

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Category 1C: Quantitative Techniques & Understanding LAC 2014

ADVISING NOTES

Students should complete this category in their first year.

Elementary Education students may meet the category 1C requirement by completing **MATH 1204 Mathematical Reasoning for Teaching I**.

All LAC related student requests should be sent directly to the Provost's Office.

ALEKS PLACEMENT EXAMINATION

All UNI students must take the ALEKS placement examination.

MATH 1420 Calculus I, **STAT 1772 Introduction to Statistical Methods**, and **STAT 1774 Introductory Statistics for Life Sciences** (which is not offered regularly) have ALEKS prerequisite scores.

ALEKS cut scores are considered prerequisites. Students are not allowed to enroll in a course without demonstrating the designated ALEKS score.

Additional instructions regarding ALEKS scores and course placement are located on the following pages.

PRECALCULUS AND CALCULUS

Students with previous coursework in Precalculus or Calculus are advised to complete the ALEKS Review Module and repeat the ALEKS test before enrolling for repeat coursework. The ALEKS system is designed to save students time and money.

Students without previous coursework in Precalculus or Calculus should enroll in the following courses according to their ALEKS scores and major requirements:

- MATH 1140 Precalculus or;
- MATH 1110 Analysis for Business Students and
- MATH 1130 Trigonometry or;
- MATH 1120 Mathematics for Biological Sciences and
- MATH 1130 Trigonometry

Students who prepare for Precalculus or Calculus with UNI coursework instead of ALEKS scores must contact the Math Department at 319-273-2631 for assistance registering for Precalculus and Calculus.

INTRODUCTION TO STATISTICAL METHODS

Students who do not achieve the cut score for Introduction to Statistical Methods and who have previous coursework in high school Algebra II or College Algebra are advised to complete the ALEKS Review Module and repeat the ALEKS test before enrolling for repeat coursework. The ALEKS system is designed to save students time and money.

Students without previous coursework in high school Algebra II or College Algebra should enroll in MATH 1110 Analysis for Business Students. Students who prepare for Statistics with coursework instead of ALEKS scores must contact the Math Department at 319-273-2631 for assistance registering for Statistics.

Please contact the Mathematics Department at 319-273-2631 with additional questions about math course placement.

REQUIREMENT: 3 CREDIT HOURS

CS 1025	Modern Tools for Exploring Data	3 Hours
MATH 1100	Mathematics in Decision Making	3 Hours
MATH 1420	Calculus I Required ALEKS score > 70%	4 Hours
STAT 1772	Introduction to Statistical Methods Required ALEKS score > 50%	3 Hours
STAT 1774	Introductory Statistics for Life Sciences Required ALEKS score \geq 40% Note: not offered regularly	3 Hours

IT TAKES MORE THAN A MAJOR

Employers tell us that **high quality learning involves more than a major**. Above and beyond what students learn in their major fields, a high-quality 21st century college education should also emphasize broad learning, personal and social responsibility, integrative and adaptive learning, and intellectual skills that support evidence-based reasoning and innovation-including **quantitative fluency** and information literacy.

Source: Hart Research Associates, *It Takes More Than a Major: Employer Priorities for College Learning and Student Success*, (Washington, DC: Association of American Colleges and Universities, 2013).

AS A RESULT OF THIS CATEGORY STUDENTS WILL ...

Make sense of quantitative information.

Represent and manipulate quantitative information, using standard mathematical conventions, to clarify meaning.

Value mathematics as a natural way to approach and address questions that arise in daily life, the workplace, and society.

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ALEKS Scores and FAQs

ALEKS MATH PLACEMENT

ALEKS is a mathematics placement exam used at the University of Northern Iowa to determine appropriate placement in math course(s). The following students are expected to complete the mathematics placement test prior to orientation:

- All entering freshmen
- All entering transfer students who are planning to enroll in any math class during their time at UNI
- All College of Business majors (regardless of which math courses you have already completed)

The ALEKS assessment consists of 20 to 35 questions and takes approximately one to two hours to complete. A built-in calculator is provided when appropriate. There is no fee for taking the assessment the first time, or for up to four re-takes within a six-month time period. In addition to assisting students and their advisors in selecting appropriate math course(s), ALEKS provides review modules to assist students in addressing areas of deficiency as determined by the ALEKS assessment. After students' initial six month ALEKS subscription expires, they have the option of purchasing an additional six month subscription to ALEKS review modules and retakes for \$20.

ALEKS SCORES AND PLACEMENT

Your academic advisor will use your score on the ALEKS assessment to determine your placement in UNI math and physics courses. If you would like to improve your score, work through one of the ALEKS online review modules to address your areas of deficiency. After building your skills through the modules, re-take the assessment. Refer to the table below for information on which ALEKS scores correspond with readiness for specific UNI math and physics courses, and which review module will help you build skills for each level.

ALEKS MATH PLACEMENT GUIDELINES SUMMER ORIENTATION 2016

Taken from the ALEKS information website <http://www.uni.edu/firstyear/aleks-scores-and-placement>.

ALEKS Score Required	Class	ALEKS Review Module to Prepare for This Level
≥70%	MATH 1420 Calculus I	Preparation for Calculus
≥55%	MATH 1130 Trigonometry Does not satisfy LAC 1C. MATH 1140 Precalculus Does not satisfy LAC 1C. MATH 1150 Calculus for Technology Does not satisfy LAC 1C. ECON 1011 Business Statistics (required prerequisite for this course is STAT 1772 Introduction to Statistical Methods) Does not satisfy LAC 1C. ECON 1021 Introduction to Decision Techniques (required prerequisite for this course is STAT 1772 Introduction to Statistical Methods) Does not satisfy LAC 1C.	Preparation for Precalculus
≥50%	STAT 1772 Introduction to Statistical Methods (Communication Disorders majors may have ≥45%)	Preparation for Intermediate Algebra
≥45%	MATH 1110 Analysis for Business Students Does not satisfy LAC 1C. MATH 1120 Mathematics for Biological Sciences Does not satisfy LAC 1C. PHYSICS 1511 General Physics I Does not satisfy LAC 1C.	Preparation for Intermediate Algebra
≥40%	STAT 1774 Introductory Statistics for Life Sciences	Preparation for Intermediate Algebra
≤40%	MATH 1100 Mathematics in Decision Making MATH 1204 Mathematical Reasoning for Teaching I Elementary Education students may meet the LAC 1C requirement by completing this class. MATH 0100 Intermediate Algebra Does not satisfy LAC 1C; does not count toward minimum hours required for baccalaureate degree.	If your ALEKS score is 40 or below AND your ACT Math score is 17 or below, you are strongly recommended to enroll in MATH 0100 Intermediate Algebra to maximize your success in math and your major of choice.

ALEKS Scores and FAQs

ALEKS Frequently Asked Questions

What is ALEKS?

Assessment and Learning in Knowledge Spaces is a web-based assessment and learning system. Instructions on how to take the ALEKS assessment will appear after you enter ALEKS through your MyUNiverse account. The ALEKS assessment is designed to be taken without a calculator. Use of a calculator may affect the accuracy of your placement recommendation.

ALEKS consists of three parts: an initial placement exam, access to four re-takes, and a six-month subscription to a self-paced review module. Be sure to take advantage of the online review modules, as they are available at no extra charge and will help you prepare for a more successful experience in your UNI math courses.

What is the math placement assessment through ALEKS?

The math placement assessment covers a broad spectrum of topics from basic math through precalculus. The ALEKS system is fully automated and the assessment is adaptive. The first questions will be drawn from across the curriculum, and may be too easy or too hard. As the assessment proceeds, your answers will be used to give the system an idea of your knowledge, and it will gradually focus the questioning in an individually appropriate way. By the end of the assessment you should find the questions generally challenging but reasonable for your individual level of knowledge.

Why is it important to complete ALEKS?

New students must complete ALEKS in order to register for a UNI math or physics course. ALEKS will assist you and your advisor in choosing the appropriate university-level math and physics course(s) based on your knowledge and skills in math. ALEKS identifies any weak areas you may have and provides online review modules that will help you to improve those weaknesses, therefore increasing your likelihood of success in university courses.

How long will it take to complete ALEKS?

You should allow 1-2 hours to complete the 20-35 questions given during the assessment. The exact number of questions will vary due to the adaptive mechanism. It is likely that you will be asked questions on material you have not yet learned. On such questions it is appropriate to answer, "I don't know." On any question that you have familiarity with, however, it is important to do your best. "I don't know" is interpreted by ALEKS to mean that you do not know the topic, and this will be reflected in the assessment results. If you do not do your best on the assessment, ALEKS will underestimate your knowledge.

Who is required to take ALEKS?

All new freshman students at UNI are required to take the math assessment through ALEKS, as are all new transfer students who plan to take a math or physics course during their time at UNI, and all College of Business majors (regardless of which math courses already completed).

When do I take ALEKS?

As a new student entering UNI in the 2016 summer or fall term, you must complete the ALEKS exam in advance of orientation/registration, at least one week prior to your scheduled orientation session. It is recommended that you complete ALEKS near the end of your last high school or college-level math class.

How much time needs to pass between ALEKS assessments (for example, between taking ALEKS and then beginning a re-take)?

48 hours.

What is the minimum amount of time that I need to spend working on the online review module before re-taking the ALEKS assessment?

5 hours before 2nd placement assessment; 5 hours before 3rd placement assessment; 3 hours before 4th placement assessment; 3 hours before 5th placement assessment.

Will I be charged to complete ALEKS?

UNI students receive six months of free access to the ALEKS Placement, Preparation, and Learning Assessment. An additional six months of access can be purchased for \$20. Click http://uni.edu/firstyear/sites/default/files/re-subscription_aleks.doc#overlay-context=faqs-0 for re-subscription instructions. Course code: 39P9X-FFKQA

How Do I Access The Math Placement Assessment Through ALEKS?

Through your MyUNiverse account. Use your CatID login and password to access MyUNiverse. You'll find your CatID in your admission letter. MyUNiverse can be accessed by clicking <http://myuniverse.uni.edu/>

How do I access the ALEKS math placement assessment?

Through your MyUNiverse account. Use your CatID login and password to access MyUNiverse, and then click on the ALEKS icon. Access MyUNiverse by clicking <http://myuniverse.uni.edu>

How do I access my previous ALEKS score?

1. Log into your MyUNiverse account and click on the ALEKS icon.
2. Click on the "Actions" drop-down and select "Download Progress (PDF)." In order to see the inactive account, you might need to click on a button that says "Show my other ALEKS classes and more".

ALEKS Scores and FAQs

ALEKS Frequently Asked Questions

I've already taken ALEKS for another college or university.

Do I need to take it again through UNI?

UNI uses the same ALEKS math placement assessment as the following institutions: Des Moines Area Community College (DMACC), Iowa Central Community College, Iowa State University, and The University of Iowa. If you have taken the ALEKS math placement assessment through any of these four institutions within the past academic year, please send documentation of your score to Kristin Woods, Director of Student Success and Retention, at kristin.woods@uni.edu.

Do I need to install any software or plug-ins prior to taking the ALEKS math assessment?

No, there are no required plug-ins or applets required with your use of ALEKS. As long as you have access to the internet and are using an updated browser, you should not experience difficulties in taking your ALEKS placement exam. For a list of preferred browsers, please review the ALEKS system requirements on their support site: http://www.aleks.com/support/system_requirements

Who do I contact if I'm having technical problems with ALEKS?

You should contact ALEKS directly if you experience any technical difficulties with the software plug-in. ALEKS technical support is (714) 619-7090. You may also access the following online help resources:
Contact ALEKS by email through the following site:
<http://support.aleks.com/>
For additional technical information and FAQ:
<http://www.aleks.com/faqs>

How long are my ALEKS scores valid?

Your score is good for 2 full academic semesters.

Do I need to take the assessment if I have AP credit or transfer credit in calculus?

Yes. Even through your AP scores and transfer credits will be used to give you credit for the corresponding courses, the results of the assessment will be used in your placement in another course. If your score does not indicate mastery of prerequisite material, you will be advised to retake a course for which you have credit to ensure that you are properly prepared for the following course.

How will my score on ALEKS be used to select my math courses?

Your academic advisor will use your score on the ALEKS assessment to determine your placement in UNI math courses. If you would like to improve your score, consider taking one of the ALEKS online review/prep modules to address your areas of deficiency. After building your skills through the modules, re-take the assessment.

When will I meet my advisor to discuss my ALEKS score and enroll in classes?

You will meet with your advisor during orientation. Your advisor will discuss your ALEKS scores, your academic interests, and academic background with you and then you will enroll in courses during orientation. For additional information about orientation programs, please visit: <http://www.uni.edu/firstyear/orientation>

What can I do if my score on ALEKS is lower than I expected?

If your score on ALEKS is lower than you expected or hoped, you are strongly encouraged to complete the review modules available on the ALEKS website. These review modules are designed by ALEKS to address area(s) of deficiency as revealed by the assessment. After completing the review modules, you may elect to re-take the assessment.

Can I earn college credit by taking the ALEKS?

No.

Do I need to re-take ALEKS if I'm only one or two percentage points below the cut score for my desired math class?

Yes. You need to score at or above the cut score for a particular math class in order to enroll in that class. Just a one percent difference in ALEKS scores points to a gap in two or more concepts fundamental to your readiness for a math course. See <http://www.uni.edu/firstyear/aleks-scores-and-placement> for details on UNI math courses and ALEKS scores, and which review module to work through before re-taking the assessment.

Where can I find out more about mathematics courses and get answers to questions about Mathematics placement?

You will learn more about UNI courses, advising, and placement during new student orientation. More information about ALEKS and math courses at UNI is available by contacting the Department of Mathematics: 319-273-2631, emailing mathematics@uni.edu or online at: <http://www.uni.edu/math>

What do I do if my web browser gets stuck or my computer crashes while I'm taking the test?

Simply close the browser, or log out of the test, and then log back in. ALEKS will resume the test exactly where you left off, with no loss of your previous answers.

Is ALEKS compatible with screen reading technology?

ALEKS does offer a placement exam that is compatible with screen reading technology. If you would like access to this version of the exam, please contact Kristin Woods, Director of Student Success and Retention, at 319-273-2815 or kristin.woods@uni.edu.

Category 1D: Dimensions of Wellbeing LAC 2014

ADVISING NOTES

Students must take **HPELS 1020 Dimensions of Wellbeing Lecture** and **HPELS 1030 Dimensions of Wellbeing Lab**.

Students with credit in **HPELS 1010 Personal Wellness**, which is no longer offered, have satisfied Category 1D.

A student may take **HPELS 1020 Dimensions of Wellbeing Lecture** and **HPELS 1030 Dimensions of Wellbeing Lab** to replace a less than satisfactory grade in **HPELS 1010 Personal Wellness**. To do so, the student should submit a student request to the Provost's Office. If approved, the **HPELS 1020 Dimensions of Wellbeing Lecture** and **HPELS 1030 Dimensions of Wellbeing Lab** grade and hours earned will replace the **HPELS 1010 Personal Wellness** grade and hours earned. Note that **HPELS 1020 Dimensions of Wellbeing Lecture** and **HPELS 1030 Dimensions of Wellbeing Lab** combine for two hours of credit, whereas **HPELS 1010 Personal Wellness** is a three hour course; thus, the student will lose 1 hour of credit when choosing this option.

All LAC related student requests should be sent directly to the Provost's Office.

REQUIREMENT: 2 CREDIT HOURS

HPELS 1020	Dimensions of Wellbeing Lecture	1 Hour
HPELS 1030	Dimensions of Wellbeing Lab	1 Hour

IT TAKES MORE THAN A MAJOR

Achieving wellbeing as an individual and as a society is a complex task that involves complex problem solving, innovation, and creativity, all of which are emphasized in these courses.

Failure to achieve and maintain wellbeing can affect students' academic careers and put their futures at risk. Students can use the knowledge, skills, and habits of mind learned in this category throughout their lives.

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COURSE DESCRIPTIONS

HPELS 1020 Dimensions of Wellbeing Lecture—1 hr. Overall, the Dimensions of Wellbeing course is designed to prepare students for healthy, proactive lifestyles through lecture, experiential learning, and various physical and wellbeing activities. The core dimensions of wellbeing for the purposes of this course include: physical, emotional, interpersonal, intellectual, spiritual, and environmental wellbeing. The lecture sections of Dimensions are designed to provide an underlying knowledge base for specific wellness topics and themes with a unifying emphasis on how these dimensions are intertwined and linked to overall quality of life. Specific health consumerism and health behavior change topics are also covered across the spectrum of Dimensions of Wellbeing course offerings.

HPELS 1030 Dimensions of Wellbeing Lab—1 hr. Overall, the Dimensions of Wellbeing course is designed to prepare students for healthy, proactive lifestyles through lecture, experiential learning, and various physical and wellbeing activities. The core dimensions of wellbeing for the purposes of this course include: physical, emotional, interpersonal, intellectual, spiritual, and environmental wellbeing. The laboratory sections of Dimensions are designed to apply specific skill-related knowledge, encourage healthy active lifestyles, and motivate students to learn and practice skills related to a wide spectrum of activities and experiences related to wellbeing dimensions.

AS A RESULT OF THIS CATEGORY STUDENTS WILL ...

Recognize the multitude of ways that wellbeing affects all aspects and quality of life.

Be able to apply decision-making processes to improve wellbeing.

Be able to articulate why wellbeing is important.

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Category 2A: Humanities

LAC 2014

ADVISING NOTES

Students must take two Humanities courses; courses do not need to be taken in chronological order.

All LAC related student requests should be sent directly to the Provost's Office.

REQUIREMENT: 6 CREDIT HOURS

HUM 1021	Humanities I: The Ancient, Classical, and Medieval Worlds	3 Hours
HUM 1022	Humanities II: The Renaissance, Reformation, and Enlightenment	3 Hours
HUM 1023	Humanities III: The Age of Revolution to the Present	3 Hours

IT TAKES MORE THAN A MAJOR

Students need to be equipped with broad knowledge in a variety of areas, in addition to knowledge in a specific major, in order to gain the necessary skill set expected in real-world settings.

Employers agree that **all students**, regardless of their chosen field of study, should have **educational experiences that teach them about building civic capacity**, and broad knowledge about the liberal arts and sciences.

Source: Hart Research Association, *It Takes More than a Major: Employer Priorities for College Learning and Student Success*, (Washington D.C.: Association of American Colleges and Universities, 2013).

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COURSE DESCRIPTIONS

HUM 1021 Humanities I: The Ancient, Classical, and Medieval Worlds—3 hrs. Literature, philosophy, religion, and the fine arts, integrated with the history of Western Civilization to 1300.

HUM 1022 Humanities II: The Renaissance, Reformation, and Enlightenment—3 hrs. Literature, philosophy, religion, and the fine arts, integrated with the history of Western Civilization from 1300 to the French Revolution of 1789.

HUM 1023 Humanities III: The Age of Revolution to the Present—3 hrs. Literature, philosophy, religion, and the fine arts integrated with the history of Western Civilization since the French Revolution of 1789.

IN THIS CATEGORY STUDENTS WILL ...

Study Western culture and civilization from ancient times to the present through historical accounts, literatures, philosophies, religions, and fine arts. Using methods of critical inquiry, students explore aspects of human nature, the shaping of thoughts and values, and their interrelations.

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Category 2B: Non-Western Cultures LAC 2014

ADVISING NOTES

Students must take one non-Western Cultures course.

Students who transfer to UNI with an AA degree may still need to complete the LAC 2B requirement if they did not satisfy this category with a transferred course.

SPAN 3020 Latin American Culture and Civilization may substitute for the non-Western Cultures requirement.

All LAC related student requests should be sent directly to the Provost's Office.

REQUIREMENT: 3 CREDIT HOURS

HUM 3121	Russia/Soviet Union	3 Hours
HUM 3122	Japan	3 Hours
HUM 3123	Latin America	3 Hours
HUM 3124	China	3 Hours
HUM 3125	India	3 Hours
HUM 3127	Middle East	3 Hours
HUM 3128	Africa	3 Hours
HUM 3132/ ANTH 3132	Native North America	3 Hours
HUM 3137/ ANTH 3137	Native Central and South America	3 Hours

IT TAKES MORE THAN A MAJOR

Employers expect broad learning. Seventy-eight percent believe employees need to be knowledgeable about **global issues, societies and cultures outside the US.**

Employers agree that **all students**, regardless of their chosen field of study, **should have educational experiences that teach them about cultures outside the United States.**

Source: Hart Research Association, *It Takes More than a Major: Employer Priorities for College Learning and Student Success*, (Washington D.C.: Association of American Colleges and Universities, 2013).

Notes _____

COURSE DESCRIPTIONS

HUM 3121 Russia/Soviet Union—3 hrs. Interdisciplinary examination of the culture, history, geography, economy, political system, and society of Russia and the Soviet Union.

HUM 3122 Japan—3 hrs. Introductory study of Japan: geographical setting, historical background, cultural heritage, social and political systems, and economic development and importance.

HUM 3123 Latin America—3 hrs. Historical, political, social, and cultural elements that form the civilization of Latin America.

- No credit if student has credit in SPAN 3020 Latin American Culture and Civilization.

HUM 3124 China—3 hrs. Introduction to essential aspects of China, including geography, environment, demography, anthropology, history, language, religion, economic development, political changes, and foreign relations.

HUM 3125 India—3 hrs. Treatment of significant elements of Indian culture, historical development, and place in the world today.

HUM 3127 Middle East—3 hrs. Treatment of significant aspects of Middle Eastern culture, historical development, and place in the world today.

HUM 3128 Africa—3 hrs. Interdisciplinary examination of contemporary African society and culture: historical heritage, problems, prospects, and importance.

HUM 3132/ANTH 3132 Native North America—3 hrs. Ethnographic survey of sociocultural systems developed by Native Americans north of Mexico. Emphasis on relationships that exist among ecological factors, subsistence techniques, social organizations, and belief systems; and the impact interactions with European and U.S. societies had on Indian lifestyles.

HUM 3137/ANTH 3137 Native Central and South America—3 hrs. Ethnographic focus on the sociocultural systems of the indigenous peoples of Mesoamerica, Amazon Basin, and the Andean Highlands. Emphasis on inter-relationships among environment, history, social organizations, and belief systems from a holistic and comparative perspective.

IN THIS CATEGORY STUDENTS WILL ...

Study non-Western cultures and civilizations from ancient times to the present through historical accounts, literatures, philosophies, religions, and fine arts. Using methods of critical inquiry, students explore aspects of human nature, the shaping of thoughts and values, and their interrelations.

Category 3B: Literature, Philosophy, and Religion LAC 2014

ADVISING NOTES

Writing-enhanced sections of **ENGLISH 1120 Literature: (topic)** and **RELS 1020 Religions of the World** are opportunities for qualified students (ACT English score of 25 and above) to satisfy both LAC 1A: Reading and Writing and LAC 3B: Literature, Philosophy and Religion. Students receive 3 hours of credit for the writing-enhanced course, thus reducing their LAC requirements by 3 hours. Writing-enhanced sections are generally offered only in the fall.

All LAC related student requests should be sent directly to the Provost's Office.

REQUIREMENT: 3 CREDIT HOURS

ENGLISH 1120	Literature: (topic)	3 Hours
GER 1120	Introduction To German Literature In Translation	3 Hours
PHIL 1020	Philosophy: The Art of Thinking	3 Hours
RELS 1020	Religions of the World	3 Hours

IT TAKES MORE THAN A MAJOR

Eighty percent of employers list **critical thinking and analytical reasoning** as intellectual and practical skills of priority when hiring.

Source: Hart Research Association, *It Takes More than a Major: Employer Priorities for College Learning and Student Success*, (Washington D.C.: Association of American Colleges and Universities, 2013).

Notes _____

COURSE DESCRIPTIONS

ENGLISH 1120 Literature: (topic)—3 hrs. Developing ability to read perceptively and imaginatively by exploring a variety of literary texts in English and/or English translation in multiple genres such as nonfiction, poetry, drama, fiction, and/or film. Attention to understanding and appreciating creative uses of verbal resources and artful representations of human experience.

- Offered on specific topics listed in the Schedule of Classes.
- An option in the Liberal Arts Core; credit earned does not apply to departmental majors or minors unless specifically permitted.

GER 1120 Introduction to German Literature in Translation—3 hrs. Understanding and appreciating basic terms of German language literatures in English translation through close reading of literary texts.

PHIL 1020 Philosophy: The Art of Thinking—3 hrs. Introductory exploration of the Western philosophical tradition. Topics may include the nature of happiness, freedom responsibility, truth knowledge, faith reason, and the self personal identify. Emphasis on critical thinking, logical reasoning, careful reading, and effective writing.

RELS 1020 Religions of the World—3 hrs. Living religions with emphasis on texts, beliefs, tradition, values, and practices.

AS A RESULT OF THIS CATEGORY STUDENTS WILL ...

Articulate an enhanced understanding of the fine arts and the study of literature, philosophy and/or religion.

Explain the nuances and meanings in a variety of works of artistic/creative expression.

Explain and support the values of studying and understanding artistic creative activity.

Explain the nuances and meanings in a variety of works of philosophic, literary, and/or religious texts.

Explain and support the values of studying and understanding literary, philosophic, and/or a diversity of religious texts.

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ADVISING NOTES

For all courses listed under Life Sciences, with the exception of **ANTH 1001 Human Origins**, students must have satisfied the minimum UNI entrance requirements in English and Mathematics.

Students are required to take a course with a scheduled laboratory from either LAC Category 4A: Life Sciences or 4B: Physical Sciences. Only 6 hours are required for students who meet the LAC laboratory requirement with a course other than the one listed in Life or Physical Sciences.

Any natural science laboratory course will satisfy the LAC lab requirement.

The following major and/or minor courses may substitute for the Life Sciences requirement:

- BIOL 1033* Principles of Microbiology (3)**
- BIOL 2051* General Biology: Organismal Diversity (4)**
- BIOL 2052* General Biology: Cell Structure and Function (4)**
- BIOL 3101* Anatomy and Physiology I (4)**
- SCI ED 1200* Inquiry into Life Science (4)**

All LAC related student requests should be sent directly to the Provost's Office.

REQUIREMENT: 3 OR 4 CREDIT HOURS

ANTH 1001	Human Origins	3 Hours
BIOL 1012	Life: The Natural World	3 Hours
BIOL 1013*	Life: The Natural World—Lab	1 Hour
BIOL 1014	Life: Continuity and Change	3 Hours
BIOL 1015*	Life: Continuity and Change—Lab	1 Hour

*Lab Course

IT TAKES MORE THAN A MAJOR

An understanding of science and technology and how these subjects are used in real-world settings figures among the TOP 5 abilities employers are looking for in new college graduates.

Employers believe that college graduates need **hands-on experience with the methods of science** to succeed in the workplace.

Source: Hart Research Association, *It Takes More than a Major: Employer Priorities for College Learning and Student Success*, (Washington D.C.: Association of American Colleges and Universities, 2013).

AS A RESULT OF THIS CATEGORY STUDENTS WILL ...

Know the processes and dynamic nature of science.

Apply scientific reasoning skills to investigate natural phenomena.

Be able to articulate why science is important.

COURSE DESCRIPTIONS

ANTH 1001 Human Origins—3 hrs. Introduction to physical anthropology and archeology with emphases on evolutionary theory, variation and adaption, primatology, paleoanthropology, animal and plant domestication, and the rise to early civilization.

BIOL 1012 Life: The Natural World—3 hrs. Examines living organisms with an emphasis on how the natural world functions as a system and how plants and animals, including humans, interact.

- Declared biology majors cannot receive either university or elective credit for this course.
- Prerequisite(s): student must have satisfied university entrance requirements in English and Mathematics.

BIOL 1013 Life: The Natural World – Lab—1 hr. Activities illustrating the importance, origins and maintenance of biodiversity with a focus on the interactions among organisms and between organisms and the environment.

- Lab, 2 periods.
- Declared biology majors cannot receive either university or elective credit for this course.
- Prerequisite(s): student must have satisfied university entrance requirements in English and Mathematics.
- Prerequisite(s) or corequisite(s): BIOL 1012 Life: The Natural World.

BIOL 1014 Life: Continuity and Change—3 hrs. Introduction to contemporary topics in biology. Emphasis on study of gene structure and function and applications of biology to human concerns.

- Declared biology majors cannot receive either university or elective credit for this course.
- Prerequisite(s): student must have satisfied university entrance requirements in English and Mathematics.

BIOL 1015 Life: Continuity and Change – Lab—1 hr. Process of science and application of biology to human concerns stressed through student activities involving basic life science concepts encompassing cell structure and function, human genetics, and disease transmission. Emphasis on assisting students in understanding role of biology in our present society.

- Lab, 2 periods.
- Declared biology majors cannot receive either university or elective credit for this course.
- Prerequisite(s): student must have satisfied university entrance requirements in English and Mathematics.
- Prerequisite(s) or corequisite(s): BIOL 1014 Life: Continuity and Change or equivalent.

Category 4B: Physical Sciences

LAC 2014

ADVISING NOTES

For all courses listed under Physical Sciences, students must have satisfied the minimum UNI entrance requirements in English and Mathematics.

Students are required to take a course with a scheduled laboratory from either LAC Category 4A: Life Sciences or 4B: Physical Sciences. Only 6 hours are required for students who meet the LAC laboratory requirement with a course other than the one listed in Life or Physical Sciences.

Any natural science laboratory course will satisfy the LAC lab requirement.

The following major/minor courses may substitute for the Physical Sciences requirement:

- CHEM 1020* Chemical Technology (4)
- CHEM 1110* General Chemistry I (4)
- CHEM 1130* General Chemistry I-II (5)
- EARTHSCI 3328* Fossils and Evolution (4)
- PHYSICS 1511* General Physics I (4)
- PHYSICS 1701* Physics I for Science and Engineering (4)
- SCI ED 1100* Inquiry into Earth and Space Science (4)
- SCI ED 1300* Inquiry into Physical Science (4)

All LAC related student requests should be sent directly to the Provost's Office.

REQUIREMENT: 3 OR 4 CREDIT HOURS

CHEM 1010*	Principles of Chemistry	4 Hours
CHEM 1011	Molecules and Life	3 Hours
EARTHSCI 1100**	Astronomy	3-4 Hours
EARTHSCI 1110*	Astronomy Laboratory	1 Hour
EARTHSCI 1200	Elements of Weather	3 Hours
EARTHSCI 1210*	Elements of Weather - Lab	1 Hour
EARTHSCI 1300*	Introduction to Geology	4 Hours
GEOG 1210	Physical Geography	3 Hours
GEOG 1211*	Physical Geography Laboratory	1 Hour
PHYSICS 1000	Physics in Everyday Life	3 Hours
PHYSICS 1400*	Conceptual Physics	4 Hours
TECH 1015	Introduction to Sustainability	3 Hours

*Lab Course

**Lab Course if 4-hour option elected

AS A RESULT OF THIS CATEGORY STUDENTS WILL ...

Know the processes and dynamic nature of science.

Apply scientific reasoning skills to investigate natural phenomena.

Be able to articulate why science is important.

IT TAKES MORE THAN A MAJOR

Employers believe that college graduates need **hands-on experience with the methods of science** to succeed in the workplace.

Source: Hart Research Association, *It Takes More than a Major: Employer Priorities for College Learning and Student Success*, (Washington D.C.: Association of American Colleges and Universities, 2013).

COURSE DESCRIPTIONS

CHEM 1010 Principles of Chemistry—4 hrs. Basic concepts of chemistry, the periodic table and its relation to atomic structure and chemical properties. How the understanding of changes in matter and energy is important in both living and non-living systems. Work of the chemist and the interactions of chemistry with other activities of humankind.

- Discussion, 3 periods; lab, 2 periods.
- No credit for student with credit in any college chemistry course.
- Prerequisite(s): student must have satisfied university entrance requirements in English and Mathematics.

CHEM 1011 Molecules and Life—3 hrs. Basic concepts of chemistry, with an emphasis on the structure and function of molecules in living systems.

- Discussion, 3 periods.
- No credit for student with credit in any college chemistry course.
- Prerequisite(s): student must have satisfied university entrance requirements in English and Mathematics.

EARTHSCI 1100 Astronomy—3-4 hrs. Introduction to the Universe, solar system, stars, and galaxies, including apparent motions of bodies in the sky; development of astronomy and its impact on humankind.

- Discussion, 3 periods; lab, 2 periods.
- Also offered as a 3-hour course without lab.
- Prerequisite(s): student must have satisfied university entrance requirements in English and Mathematics.

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COURSE DESCRIPTIONS

EARTHSCI 1110 Astronomy Laboratory—1 hr.

Exploration of astronomical phenomena through the use of telescopes, charts, almanacs, computer simulations, and other laboratory equipment. Students will gain experience in methods of observing the night sky and become familiar with celestial objects.

- Lab, 2 periods.
- Prerequisite(s): consent of instructor.
- Corequisite(s): EARTHSCI 1100 Astronomy.

EARTHSCI 1200 Elements of Weather—3 hrs.

Meteorological elements and their applications to environment; interpretation of weather maps and weather data; forecasting and briefing on daily weather.

- Discussion, 3 periods.
- No credit for those who have completed EARTHSCI 3210/5210 Meteorology.
- Prerequisite(s): student must have satisfied university entrance requirements in English and Mathematics.

EARTHSCI 1210 Elements of Weather Laboratory—1 hr.

Fundamentals of meteorological observation, use of basic meteorological instruments, and applications of maps and charts to understanding forecasts.

- Intended for science teaching majors and minors.
- Lab, 2 periods.
- Prerequisite(s) or corequisite(s): EARTHSCI 1200 Elements of Weather.

EARTHSCI 1300 Introduction to Geology—4 hrs.

Introduction to the physical environment, emphasizing materials of the Earth and processes that lead to changes within and on the Earth. Lab emphasis includes rocks and minerals, geologic processes, and landscape development.

- Discussion, 3 periods; lab, 2 periods.
- Prerequisite(s): student must have satisfied university entrance requirements in English and Mathematics.

GEOG 1210 Physical Geography—3 hrs. Explanation of patterns of solar energy receipt, atmospheric pressure, winds, and precipitation around the Earth. Emphasis on how solar energy, water, and crustal movements interact to determine characteristics of natural environments on Earth.

- Prerequisite(s): student must have satisfied university entrance requirements in English and Mathematics.

GEOG 1211 Physical Geography Laboratory—1 hr.

Explanation of patterns of solar energy receipt, atmospheric pressure, winds, and precipitation around the Earth. Emphasis on how solar energy, water, and crustal movements interact to determine characteristics of natural environments on Earth.

- Prerequisite(s): student must have satisfied university entrance requirements in English and Mathematics.
- Prerequisite(s) or corequisite: GEOG 1210 Physical Geography.

PHYSICS 1000 Physics in Everyday Life—3 hrs. Basic laws and concepts of physics introduced and demonstrated through operation of everyday devices and systems. Emphasis on understanding physical principles behind working of modern technologies and interplay between science and technology.

- Students may not earn credit in both PHYSICS 1400 Conceptual Physics and PHYSICS 1000 Physics in Everyday Life.
- Prerequisite(s): student must have satisfied university entrance requirements in English and Mathematics.

PHYSICS 1400 Conceptual Physics—4 hrs. Energy; temperature and heat; waves and sound; electricity and magnetism; light and color; and atomic and nuclear structure of matter. Emphasis on observation, interpretation, and conceptual understanding of physical phenomena.

- Discussion, 3 periods; lab, 2 periods.
- Students may not earn credit in both PHYSICS 1400 Conceptual Physics and PHYSICS 1000 Physics in Everyday Life.
- Prerequisite(s): student must have satisfied university entrance requirements in English and Mathematics.

TECH 1015 Introduction to Sustainability—3 hrs. Students will gain a basic understanding of sustainability, with focus on possibilities for harmonizing economic, ecological, and social goals for current and future generations. They will conduct practical exercises to enhance personal sustainability.

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Category 5B: Individual and Institutional Perspectives

LAC 2014

ADVISING NOTES

Students are required to complete one course from 5B.

Any student who completed Category 5 coursework prior to Fall 2014 may opt to follow either the 2014 Liberal Arts Core or the 2004 Liberal Arts Core. (See the 2004 LAC Category 5 Advising Guide.)

Satisfactory completion of **both ECON 1041 Principles of Macroeconomics and ECON 1051 Principles of Microeconomics** by all non-business majors and Business Teaching majors, through UNI or transfer, may substitute for **ECON 1031 Introduction to Economics**.

All LAC related student requests should be sent directly to the Provost's Office.

REQUIREMENT: 3 CREDIT HOURS

ECON 1031	Introduction to Economics	3 Hours
FAM SERV 1010	Human Identity and Relationships	3 Hours
POL AMER 1014	Introduction to American Politics	3 Hours
PSYCH 1001	Introduction to Psychology	3 Hours

IT TAKES MORE THAN A MAJOR

The ability to think clearly about complex problems figures among the TOP 5 abilities employers are looking for in new college graduates.

Source: Hart Research Association, *It Takes More than a Major: Employer Priorities for College Learning and Student Success*, (Washington D.C.: Association of American Colleges and Universities, 2013).

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COURSE DESCRIPTIONS

ECON 1031 Introduction to Economics—3 hrs. Overview of economics, including how a market system functions and how national income, output, and employment are determined. Primary focus (though not exclusively) on U.S. economy.

- No credit for students who have credit or are concurrently enrolled in ECON 1041 Principles of Macroeconomics or ECON 1051 Principles of Microeconomics.
- May not be used for credit on major or minor.

FAM SERV 1010 Human Identity and Relationships—3 hrs. Use of social science theory and research to understand psycho-socio-cultural influences in the development of identity and interpersonal relationships. Emphasizes application of current research and theory to facilitate positive individual growth and committed intimate relationships.

POL AMER 1014 Introduction to American Politics—3 hrs. Examination of the structure, organization, and powers of the institutions of American government and how citizens are linked to government through such things as political parties, interest groups, and elections.

PSYCH 1001 Introduction to Psychology—3 hrs. Survey of basic principles in psychology including cognitive, emotional, social, developmental, and biological processes, and the scientific research methods used to learn about these processes.

- Course requires participation in psychological research; or an alternative acceptable to both students and the department which provides a similar educational experience.

AS A RESULT OF THIS CATEGORY, STUDENTS WILL ...

Be able to describe and analyze human behavior from different vantage points, ranging from the societal, cultural, and historical to the institutional and individual perspectives.

Broaden their understanding of diversity and global issues.

Learn how to study and analyze human attitudes, behaviors, and relationships within a variety of different social science disciplines.

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Category 5C: Diversity and Global Issues LAC 2014

ADVISING NOTES

Students are required to complete one course from 5C.

Any student who completed Category 5 coursework prior to Fall 2014 may opt to follow either the 2014 Liberal Arts Core or the 2004 Liberal Arts Core. (See the 2004 LAC Category 5 Advising Guide.)

All LAC related student requests should be sent directly to the Provost's Office.

REQUIREMENT: 3 CREDIT HOURS

EDPSYCH 2030	Dynamics of Human Development	3 Hours
GEOG 1110	World Geography	3 Hours
POL GEN 1020	Contemporary Political Problems	3 Hours
POL INTL 1024	International Relations	3 Hours
SOC 1060	Social Problems	3 Hours
SOC SCI 1020	Women, Men, and Society	3 Hours
SW 1041/ SOC SCI 1041	Social Welfare: A World View	3 Hours
SW 2045/ SOC SCI 1045	American Racial and Ethnic Minorities	3 Hours

IT TAKES MORE THAN A MAJOR

Employers believe that college graduates should have a broad understanding about global issues and knowledge about societies and cultures outside the US in order to succeed in the workplace.

The ability to work well in teams—especially with people different from yourself figures among the TOP 5 abilities employers are looking for in new college graduates.

Source: Hart Research Association, *It Takes More than a Major: Employer Priorities for College Learning and Student Success*, (Washington D.C.: Association of American Colleges and Universities, 2013).

AS A RESULT OF THIS CATEGORY, STUDENTS WILL ...

Be able to describe and analyze human behavior from different vantage points, ranging from the societal, cultural, and historical to the institutional and individual perspectives.

Broaden their understanding of diversity and global issues.

Learn how to study and analyze human attitudes, behaviors, and relationships within a variety of different social science

COURSE DESCRIPTIONS

EDPSYCH 2030 Dynamics of Human Development—3 hrs. Students in this course will examine the social contexts of human development (0-18 years of age) and the theoretical and historical perspectives that inform our understanding of development. In particular cross-cultural lenses will be used to uncover the cultural nature of development. Implications of these perspectives for supporting the development of individuals across multiple domains (e.g., physical, cognitive, psychosocial) will be discussed. Examination of diverse viewpoints, theories, and methods of inquiry provide an avenue for students to develop skills in critical thinking and analysis and communicate their findings both orally and in writing.

GEOG 1110 World Geography—3 hrs. Reasons for and consequences of variations over surface of the earth of cultural, economic, physical, and other attributes of places.

POL GEN 1020 Contemporary Political Problems—3 hrs. Analysis of selected contemporary political issues. Focus may be on local, state, national, or international level.

POL INTL 1024 International Relations—3 hrs. Survey of various approaches to international relations with special emphasis on application to historical and contemporary cases.

SOC 1060 Social Problems—3 hrs. Analysis of nature and range of social problems arising in modern industrial society. Consideration given to conditions creating them and methods by which society seeks to cope with them.

SOC SCI 1020 Women, Men, and Society—3 hrs. Examination of key issues of gender. Attention to variety of topics including ethical issues and gender roles, gender-role stereotyping, male and female roles, sexuality, gender roles in non-western and minority cultures, and gender roles in United States institutions (e.g., in the nuclear family, religion, and the work place).

SW 1041/SOC SCI 1041 Social Welfare: A World View—3 hrs. Comparative study of social welfare (social insurance, public welfare, charity and philanthropy, social services, and mutual aid) in the United States, and selected nations from five regions of the world as defined by the International Congress of Schools of Social Work (African, Asian, European, Latin American, and North American regions).

SW 2045/SOC SCI 1045 American Racial and Ethnic Minorities—3 hrs. Survey of several American minorities, including Hispanics, Blacks, Asians, and Native Americans. Multi-disciplinary study of these groups with particular emphasis on geographic origins, linguistic traditions, and current modes of economic subsistence. Introduction to folkways and mores of each group.

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Category 5: Social Sciences (LAC 2004; Prior to Summer 2014)

ADVISING NOTES

These requirements are for students who enrolled **before Summer 2014**.

Any student who completed Category 5 coursework prior to Fall 2014 may opt to follow either the 2014 Liberal Arts Core or the 2004 Liberal Arts Core.

Students are required to complete one course from 5A; one course from 5B; and a third course from 5A, 5B, or 5C.

Students cannot count both **GEOG 1120 Human Geography** and **GEOG 1110 World Geography** toward the Liberal Arts Core.

All LAC related student requests should be sent directly to the Provost's Office.

AS A RESULT OF THIS CATEGORY, STUDENTS WILL ...

Be able to describe and analyze human behavior from different vantage points, ranging from the societal, cultural, and historical to the institutional and individual perspectives.

Broaden their understanding of diversity and global issues.

Learn how to study and analyze human attitudes, behaviors, and relationships within a variety of different social science disciplines.

IT TAKES MORE THAN A MAJOR

Employers believe that college graduates should have a broad understanding about global issues and knowledge about societies and cultures outside the US in order to succeed in the workplace.

They value potential employees who demonstrate ethical judgment and integrity, intercultural skills, and the capacity for continued new learning.

Source: Hart Research Association, *It Takes More than a Major: Employer Priorities for College Learning and Student Success*, (Washington D.C.: Association of American Colleges and Universities, 2013).

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5A: SOCIOCULTURAL AND HISTORICAL PERSPECTIVES REQUIREMENT: 3-6 CREDIT HOURS

ANTH 1002	Culture, Nature, and Society	3 Hours
GEOG 1110	World Geography	3 Hours
GEOG 1120	Human Geography	3 Hours
HISUS 1023	History of the United States	3 Hours
SOC 1000	Introduction to Sociology	3 Hours
WGS 1040	Women's and Gender Studies: Introduction	3 Hours

5B: INDIVIDUAL AND INSTITUTIONAL PERSPECTIVES REQUIREMENT: 3-6 CREDIT HOURS

ECON 1031*	Introduction to Economics	3 Hours
FAM SERV 1010	Human Identity and Relationships	3 Hours
POL AMER 1014	Introduction to American Politics	3 Hours
POS INTL 1024	International Relations	3 Hours
PSYCH 1001	Introduction to Psychology	3 Hours

* Satisfactory Completion of both ECON 1041 and ECON 1051 by all non-business majors and Business Teaching majors, through UNI or transfer, may substitute for ECON 1031.

5C: TOPICAL PERSPECTIVES REQUIREMENT: 0-3 CREDIT HOURS

EDPSYCH 2030**	Dynamics of Human Development	3 Hours
POL GEN 1020	Contemporary Political Problems	3 Hours
SOC 1060	Social Problems	3 Hours
SOC SCI 1020	Women, Men, and Society	3 Hours
SW 1041/ SOC SCI 1041	Social Welfare: A World View	3 Hours
SW 2045/ SOC SCI 1045	American Racial and Ethnic Minorities	3 Hours

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Category 6: Capstone Experience

ADVISING NOTES

Junior standing is a prerequisite for all Capstone courses.

The most current list of approved Liberal Arts Core Capstone courses is available in each semester's *Schedule of Classes*.

The Capstone requirement must be fulfilled through UNI. No course from another institution will transfer to fulfill the Capstone requirement, regardless of equivalency.

Students who transfer to UNI with an AA degree will still need to complete the LAC Category 6 requirement.

All LAC related student requests should be sent directly to the Provost's Office.

IT TAKES MORE THAN A MAJOR

According to employers, a high-quality education for the 21st century should include **integrative and adaptive learning**, including the demonstrated **ability to apply knowledge, skills, and responsibilities to complex problems and new settings**.

Source: Hart Research Association, *It Takes More than a Major: Employer Priorities for College Learning and Student Success*, (Washington D.C.: Association of American Colleges and Universities, 2013).

AS A RESULT OF THIS CATEGORY STUDENTS WILL ...

Develop higher order thinking skills by synthesizing previous LAC learning experiences.

Link theory to practice through applied problem solving.

Develop the skills and dispositions associated with self-directed, life-long learning.

REQUIREMENT: 2-3 CREDIT HOURS

CAP 3102/ TECH 3102	Living in our Techno-Social World	3 Hours
CAP 3103	Multidisciplinary Perspectives on Genocide: Case Studies	3 Hours
CAP 3105	Sacred Space	3 Hours
CAP 3106/ THEATRE 3100	Theatre in Education	3 Hours
CAP 3121	Creativity and the Evolution of Culture	3 Hours
CAP 3123	Greece: From the "Cradle of Democracy" to Today	3 Hours
CAP 3124	Democracies	3 Hours
CAP 3125	Globalization, Cultural Pluralism & International Security	3 Hours
CAP 3128/ COMM 4236	Ethics in Communication	3 Hours

REQUIREMENT: 2-3 CREDIT HOURS

CAP 3129	Being National	3 Hours
CAP 3130	Science and Pseudoscience: Critiquing the World Around You	3 Hours
CAP 3131	Analysis of Social Issues	3 Hours
CAP 3134	Back in the Valley: Martin Luther King, Jr. and the 21 st Century	3 Hours
CAP 3140	Environment, Technology, and Society	2 Hours
CAP 3144/ ENGLISH 3144	Genocide in Writing and Film	3 Hours
CAP 3148/ ENGLISH 3148	The Holocaust in Literature and Film	3 Hours
CAP 3151/ SOC 3151	Money, Sex and Power: Theories of Race, Class and Gender	3 Hours
CAP 3152/ HPE 3650	Complimentary, Alternative, and Integrative Health	3 Hours
CAP 3154/ BUSINESS 3154	Global Skills	2-3 Hours
CAP 3155/ BUSINESS 3155	Socio-Economic Reality of Central America	2 Hours
CAP 3158	The Water Planet	3 Hours
CAP 3159	Immigration, Language, and Their Intersections	3 Hours
CAP 3159/ BUSINESS 3159	Managing Energy and Sustainability for the Organization	3 Hours
CAP 3159/ ENGLISH 3159	The Myth of Ireland: Literature, Culture, and History	3 Hours
CAP 3159/ PHIL 3159/ RELS 3159	Monsters, Vampires, and Religion: An Awesome Alliance	3 Hours
CAP 3160/ HPE 3160	Community and Public Health	3 Hours
CAP 3165/ GER 3334/ TESOL 3565	Intercultural Perspectives	3 Hours
CAP 3173/ PHIL 3510/ RELS 3510	Bio-Medical Ethics	3 Hours
CAP 3187/ ENGLISH 4577	Blues and Jazz in Africa America Film and Literature	3 Hours
CAP 3190	Idea of the University	3 Hours
CAP 3194/ PHIL 3110/ RELS 3110	Perspectives on Death and Dying	3 Hours
CAP 3350/ TESOL 3550	Constructing Cross-Cultural Bridges	3 Hours

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COURSE DESCRIPTIONS

CAP 3102/TECH 3102 Living in our Techno-Social World—3 hrs. Exploration of the complex relationships between technology and society. Students discover how social systems affect the nature and use of technology and how the nature and use of technology affect social systems.

CAP 3103 Multidisciplinary Perspectives on Genocide: Case Studies—3 hrs. Introduces students to current perspectives on the Holocaust and other genocides from a variety of disciplines; examines the past and current significance of genocide to these disciplines and to the international community.

CAP 3105 Sacred Space—3 hrs. This course asks why certain space is considered sacred and what the effect of that sacred space is on the profane space around it. Takes an interdisciplinary approach, drawing on such fields as anthropology, art, architecture, history, and religion.

CAP 3106/THEATRE 3100 Theatre in Education—3 hrs. Application of theatre performance and improvisation techniques to the teaching of a specific curricular topic intended for young audiences.

CAP 3121 Creativity and the Evolution of Culture—3 hrs. Explores creativity from a Systems Perspective—as achievement resulting from a confluence of the Individual, the Domain, and the Field. Investigates creativity's role in the advance of culture; provides student opportunities to enhance personal creativity.

CAP 3123 Greece: From the “Cradle of Democracy” to Today—3 hrs. A three-week, summer study-abroad and experiential learning course in Greece that allows students to experience Greece and its diverse cultural heritages from the perspectives of geography, history, religion, material culture (i.e., visits to archaeological sites, museums, monuments, churches, etc.) and contemporary Greeks.

CAP 3124 Democracies—3 hrs. Addresses the varieties of democracy in theory and practice. Examines the threats to and opportunities for democracy posed by globalization. Studies relationships between democracy and various economic systems and geographical issues.

CAP 3125 Globalization, Cultural Pluralism & International Security—3 hrs. Addresses the impact of globalization and cultural pluralism on the quality of human life and international security. Special emphasis given to environmental, ethnic, and international migration issues.

CAP 3128/COMM 4236 Ethics in Communication—3 hrs. Exploration of ethical dimensions and dilemmas in communication.

CAP 3129 Being National—3 hrs. Nearly all people in the world today are "national". But what really is national identity? Has it always existed? Where does it come from? This course examines the evolution of modern nations since the eighteenth century; the character of "being national" today in America, Europe, and other areas of the world; the powerful role that religion continues to play in national identity formation; the implications of globalization for national identity; how immigrants experience national identity; and, finally, the constructed and contingent nature of nations and national identity.

CAP 3130 Science and Pseudoscience: Critiquing the World Around You—3 hrs. Daily, we are bombarded with interesting and novel breakthroughs and findings, for which these claims may or may not be true. This course builds off student knowledge to apply critical thinking and scientific analysis to controversial topics from various disciplines in the world around us.

CAP 3131 Analysis of Social Issues—3 hrs. Critical thinking skills applied to rhetoric about issues confronting society. How to use philosophy, logic, social science and natural science to critique arguments and engage in meaningful discourse.

CAP 3134 Back in the Valley: Martin Luther King, Jr. and the 21st Century—3 hrs. Using the social thought and action of Martin Luther King, Jr., as an analytical backdrop, students explore the socioeconomic and political context in the United States today. Students will be required to examine their own moral development, social thinking, faith perspectives, and decision-making processes. Uses an interdisciplinary and comprehensive approach. Students are required to investigate what community resources are available for the disadvantaged.

CAP 3140 Environment, Technology, and Society—2 hrs. Emphasis on relationships and interactions of physical, biological, technological, and cultural components of environment. Study of selected interdisciplinary problems. Elaborates on student's previous university experience and develops environmental literacy.

- Prerequisite(s): student must have satisfied university entrance requirements in English and Mathematics; completion of both LAC Life Sciences and Physical Sciences requirements.

CAP 3144/ENGLISH 3144 Genocide in Writing and Film—3 hrs. Exploration of the complex interaction among occurrences of genocide, memory of them (individual, collective, and cultural), and print and cinematic representations of these historical events. Emphasis on how writing and film have shaped audience awareness and understanding of different genocides as well as individual, collective, and cultural responses to them.

COURSE DESCRIPTIONS

CAP 3148/ENGLISH 3148 The Holocaust in Literature and Film—3 hrs. Examination of the different perspectives and developments of Jewish and non-Jewish voices in response to the Holocaust experience in literature and film within the context of the German-speaking cultures and beyond.

CAP 3151/SOC 3151 Money, Sex and Power: Theories of Race, Class and Gender—3 hrs. Examination of social and ethical aspects of oppression and privilege in personal and political life. Study of concepts and meaning of categories such as race, ethnicity, class, gender and sexuality, and evaluation of strategies of resistance and/or accommodation.

CAP 3152/HPE 3650 Complementary, Alternative, and Integrative Health—3 hrs. Introduction to the concepts, theoretical basis, evidence-based analysis, and challenges and issues in integrative health and complementary and alternative medical practices (CAM). Integrative, alternative, and complementary medicine covers a broad range of healing philosophies, approaches, and therapies involving the use of holistic or culturally-specific health services and practices in the treatment of illness and disease and embraces an expanded concept of health and illness.

CAP 3154/BUSINESS 3154 Global Skills—2-3 hrs. Combines cultural immersion with practical techniques and a liberal arts education to develop the interpersonal competency necessary to work effectively with individuals from around the world.

CAP 3155/BUSINESS 3155 Socio-Economic Reality of Central America—2 hrs. Focus on the impact of culture in the work environment and the social and economic environment of Central America to explore how culture might impact a country's economic status in the global economy.

CAP 3158 The Water Planet—3 hrs. Investigates the interconnected role water, as a natural resource, plays at the junction between the social and physical environments of Earth. Topics include issues of water resources related to scientific, engineering, political, cultural, economic, and legal matters.

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CAP 3159 Immigration, Language, and Their Intersections—3 hrs. This interdisciplinary capstone course introduces students to discussions of globalization and transnationalism and its cultural and linguistic manifestations using a comparative perspective building upon core ideas from the humanities and social sciences. As members of a globally connected society, students will learn through our class discussions how global economic forces, global cultural influences as well as global institutions have an impact in their daily life experiences. Students will also actively participate in discussions with invited speakers on topics related to the class.

CAP 3159/ BUSINESS 3159 Managing Energy and Sustainability for the Organization—3 hrs. All organizations use energy. All organizations purchase energy. Few organizations know how to effectively manage energy. In today's environment, where climate change is an obvious indication that we need to re-think energy use, this course can provide insights on how to help any organization, decrease energy usage and move to more sustainable operations.

CAP 3159/ENGLISH 3159 The Myth of Ireland: Literature, Culture, and History—3 hrs. This class focuses on Irish and Irish American literature, taking advantage whenever possible of Irish locations that relate to the material. The course examines the development of modern Ireland through literature, focusing on issues including Irish-American immigration, "the Troubles," and the relationship between urban and rural areas in Ireland.

CAP 3159/RELS 3159/PHIL 3159 Monsters, Vampires, and Religion: An Awesome Alliance—3 hrs. As they read Timothy Beal's *Religion and Its Monsters*, Bram Stoker's *Dracula*, and Mary Shelley's *Frankenstein*, students will enhance their knowledge of the role monsters play in religion and develop proficiency in recognizing and analyzing religious undercurrents in our contemporary fascination with monsters and vampires. Students may draw on skills/interests from their majors to complete a group project about monsters or vampires in a contemporary novel.

CAP 3160/HPE 3160 Community and Public Health—3 hrs. Examination of the major public health issues facing the U.S. and world population. Investigation of major public health initiatives, public policy, and ethical issues related to public health.

CAP 3165/GER 3334/TESOL 3565 Intercultural Perspectives—3 hrs. An interdisciplinary approach for understanding intercultural perspectives and developing effective intercultural skills for meeting the challenges of today's interconnectedness of societies and cultures both locally and globally.

