# Course Inventory Change Request

## New Course Proposal

**Date Submitted:** 12/08/16 4:33 pm  
**Viewing:** **BIOL 490**: Internship and Practical Applications  
**Last edit:** 01/24/17 4:15 pm  
**Changes proposed by:** gburg

<table>
<thead>
<tr>
<th>Academic Career</th>
<th>Undergraduate, Lawrence</th>
</tr>
</thead>
<tbody>
<tr>
<td>Subject Code</td>
<td>BIOL</td>
</tr>
<tr>
<td>Academic Unit</td>
<td>Biology (BIOL)</td>
</tr>
<tr>
<td>School/College</td>
<td>College of Lib Arts &amp; Sciences</td>
</tr>
<tr>
<td>Locations</td>
<td>Lawrence</td>
</tr>
<tr>
<td>Do you intend to offer any portion of this course online?</td>
<td>No</td>
</tr>
<tr>
<td><strong>Title</strong></td>
<td>Internship and Practical Applications</td>
</tr>
<tr>
<td><strong>Transcript Title</strong></td>
<td>Internship &amp; Practicl Applicatn</td>
</tr>
<tr>
<td><strong>Effective Term</strong></td>
<td>Summer 2017</td>
</tr>
<tr>
<td><strong>Catalog Description</strong></td>
<td>This course provides credit for supervised practical experiences in an occupational area of interest. In addition to the work-related activity, students will be expected to complete reading and writing assignments, participate in on-line discussions, and create a final summary of internship accomplishments. Hours of credit earned (1-6) are based on number of hours at internship site and agreement of instructor. Repeatable for up to 6 credit hours, provided the internship experiences are different.</td>
</tr>
<tr>
<td><strong>Prerequisites</strong></td>
<td>Consent of Instructor</td>
</tr>
<tr>
<td><strong>Cross Listed Courses:</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Credits</strong></td>
<td>1-6</td>
</tr>
<tr>
<td><strong>Course Type</strong></td>
<td>Internship (INT)</td>
</tr>
<tr>
<td><strong>Grading Basis</strong></td>
<td>A-D(+/-)FI</td>
</tr>
<tr>
<td><strong>Is this course part of the University Honors Program?</strong></td>
<td>No</td>
</tr>
<tr>
<td><strong>Are you proposing this course for KU Core?</strong></td>
<td>No</td>
</tr>
<tr>
<td><strong>Typically Offered</strong></td>
<td>Typically Every Semester</td>
</tr>
<tr>
<td><strong>Repeatable for credit?</strong></td>
<td>Yes</td>
</tr>
</tbody>
</table>

**For how many maximum credits?** 6

**Can a student be enrolled in multiple sections in the same semester?** No

**Principal Course Designator**  
N - Natural Sciences

**Are you proposing that the course count towards the CLAS BA degree specific requirements?** No

**Will this course be required for a degree, major, minor, certificate, or concentration?** No

**Rationale for Course Proposal**  
This course enables students to learn about degree-related and career environments (commercial, governmental, or non-KU academic)
through emersion in on-site participation and activities. Examples are shadowing physicians in hospitals, interning in commercial setting (biotechnology company), or research at the National Institutes of Health.

Rachel Schwien (rschwien) (Tue, 24 Jan 2017 21:50:31 GMT): Committee suggested removal of "Credit hours will be assigned a letter grade" from course description.

BIOL approves of suggested edit from CUSA

Key: 12050
Course Inventory Change Request

New Course Proposal

Date Submitted: 10/18/16 8:26 am


Last edit: 10/19/16 11:40 am

Changes proposed by: avoss

Programs referencing this course

- LAA-BA/BGS: Latin American Area and Caribbean Studies, B.A./B.G.S.

Academic Career Undergraduate

Subject Code EVRN

Academic Unit Department Environmental Studies (EVRN)

School/College College of Lib Arts & Sciences

Locations Lawrence

Do you intend to offer any portion of this course online?

Yes

Please Explain

My intent is to offer this as a hybrid course with readings and simulations to be completed outside of class, and F2F meetings to be limited to 1.25 hours/week. - Kathleen Nuckolls (instructor proposing course)

Title Ecology: Fundamentals and Applications

Transcript Title Ecology: Fundamentals and Applications

Effective Term Fall 2017

Catalog Description An introduction to the principles of ecology, with an emphasis on environmental applications. Major topics include physiological and functional ecology, population and community dynamics, biogeography, and ecosystems ecology. Intended for students seeking B.A. or B.G.S. degrees.

Prerequisites EVRN 140 or EVRN 144 or EVRN 148 or EVRN 149 or consent of the instructor.

Cross Listed Courses:

- EVRN 140
- EVRN 144
- EVRN 148
- EVRN 149

Credits 3

Course Type Lecture (Regularly scheduled academic course) (LEC)

Grading Basis A-D(+/-)FI

Are this course part of the University Honors Program?

No

Are you proposing this course for KU Core?

No

Typically Offered Once a Year, Usually Fall

Repeatable for credit? No

Principal Course Designator

Course Designator

Are you proposing that the course count towards the CLAS BA degree specific requirements?

No

Will this course be required for a degree, major, minor, certificate, or concentration?
### Rationale for Course Proposal

Provides an elective option for EVRN students, specifically those pursuing BA or BGS, who are interested in the basics of ecology.

### Course Reviewer Comments

<table>
<thead>
<tr>
<th>Name</th>
<th>Time</th>
<th>Message</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rachel Schwien (rschwien)</td>
<td>11/01/16 2:02 pm</td>
<td>subcommittee requested statement of support from EEB. Approved once received</td>
</tr>
<tr>
<td>Rachel Schwien (rschwien)</td>
<td>11/15/16 2:46 pm</td>
<td>followed up with dept 11/15</td>
</tr>
<tr>
<td>Rachel Schwien (rschwien)</td>
<td>12/15/16 12:27 pm</td>
<td>followed up with dept 12/15</td>
</tr>
<tr>
<td>Rachel Schwien (rschwien)</td>
<td>01/19/17 8:09 am</td>
<td>EEB (M. Mort) is in support of this course</td>
</tr>
</tbody>
</table>

Key: 11917
Course Inventory Change Request

New Course Proposal

Date Submitted: 10/14/16 4:49 pm

Viewing: EVRN 640: Natural Resource Management from an Indigenous Perspective

Last edit: 01/24/17 4:30 pm

Changes proposed by: avoss

Academic Career: Undergraduate, Lawrence

Subject Code: EVRN

Academic Unit: Environmental Studies (EVRN)

School/College: College of Lib Arts & Sciences

Locations: Lawrence

Do you intend to offer any portion of this course online?

No

Title: Natural Resource Management from an Indigenous Perspective

Transcript Title: Nat Rsrce Mgmt Indgns Prspctv

Effective Term: Fall 2017

Catalog Description:
The purpose of this course is to provide students with a solid understanding of how crucial the management of natural resources is, with emphasis on Indigenous communities. Indigenous communities are often ignored in such courses even though these peoples have distinctive views of how resources should be managed. This course allows students to focus on case studies and philosophical principles that compare management techniques derived from European based science with those derived from the cultural traditions and beliefs of Indigenous peoples and communities.

Prerequisites: EVRN 140 and EVRN 142; or EVRN 144 and EVRN 145

Cross Listed Courses:

Credits: 3

Course Type: Lecture (Regularly scheduled academic course) (LEC)

Grading Basis: A-D(+/-)FI

Is this course part of the University Honors Program?

No

Are you proposing this course for KU Core?

No

Typically Offered: Once a Year, Usually Fall

Repeatable for credit?

No

Principal Course Designator

Course Designator

Are you proposing that the course count towards the CLAS BA degree specific requirements?

No

Will this course be required for a degree, major, minor, certificate, or concentration?

No

Rationale for Course Proposal:

This course will present an opportunity to learn about a commonly discussed Environmental Studies concept (resource management) from the perspective of indigenous peoples.

Course Reviewer Comments:

Rachel Schwien (rschwien) (10/21/16 2:45 pm): requested statement of support from ISP

Rachel Schwien (rschwien) (11/02/16 2:36 pm): followed up with dept 11/2
Rachel Schwien (rschwien) (11/02/16 2:36 pm): followed up with dept 11/2
Rachel Schwien (rschwien) (11/15/16 2:57 pm): followed up with dept 11/15
Rachel Schwien (rschwien) (12/15/16 2:46 pm): followed up with dept 12/15
Rachel Schwien (rschwien) (01/10/17 8:58 am): ISP (S. Fitzgerald) is in support of this course
Rachel Schwien (rschwien) (01/24/17 4:20 pm): Committee suggested modification of first sentence. emailed dept for approval
Rachel Schwien (rschwien) (01/24/17 4:30 pm): department approves of committee suggested edit
# Course Inventory Change Request

## New Course Proposal

**Date Submitted:** 10/14/16 4:53 pm

**Viewing:** EVRN 645: Native and Western Views of Nature

**Last edit:** 11/16/16 3:33 pm

Changes proposed by: avoss

<table>
<thead>
<tr>
<th>Academic Career</th>
<th>Undergraduate, Lawrence</th>
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</thead>
<tbody>
<tr>
<td>Subject Code</td>
<td>EVRN</td>
</tr>
<tr>
<td>Academic Unit</td>
<td>Department Environmental Studies (EV RN)</td>
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<td>School/College</td>
<td>College of Lib Arts &amp; Sciences</td>
</tr>
<tr>
<td>Locations</td>
<td>Lawrence</td>
</tr>
</tbody>
</table>

### Do you intend to offer any portion of this course online?

- No

### Title

- Native and Western Views of Nature

### Transcript Title

- Native & Wstrn Views of Nature

### Effective Term

- Fall 2017

### Catalog Description

This course emphasizes comparison of the attitudes and perspectives towards the natural world that have been developed by different cultural traditions. The primary example with which most of us are familiar is the contemporary Western attitude which emerges from traditions derived from Western European philosophy, i.e. the assumption that humans are autonomous from, and in control of, the natural world. A different approach is presented by Traditional Ecological Knowledge (TEK) of Indigenous peoples of the world, which are based on close observation of nature and natural phenomena; combined with a concept of community membership, which differs from that of Western political and social thought.

### Prerequisites

- EVRN 140 and EVRN 142; or EVRN 144 and EVRN 145

### Cross Listed Courses:

- EVRN 645: Native and Western Views of Nature

### Credits

- 3

### Course Type

- Lecture (Regularly scheduled academic course) (LEC)

### Grading Basis

- A-D(+/-)FI

### Is this course part of the University Honors Program?

- No

### Are you proposing this course for KU Core?

- No

### Typically Offered

- Once a Year, Usually Spring

### Repeatable for credit?

- No

### Principal Course Designator

- 

### Course Designator

- 

### Are you proposing that the course count towards the CLAS BA degree specific requirements?

- No

### Will this course be required for a degree, major, minor, certificate, or concentration?

- No

### Rationale for Course Proposal

- Course provides comparison of views between two vastly different cultures.

### Course Reviewer Comments

- Rachel Schwien (rschwien) (10/21/16 2:45 pm): requested statement of support from ISP
- Rachel Schwien (rschwien) (11/09/16 11:19 am): followed up with dept 11/2
- Rachel Schwien (rschwien) (11/15/16 2:57 pm): followed up with dept 11/15
Rachel Schwien (rschwien) (12/15/16 2:46 pm): followed up with dept 12/15
Rachel Schwien (rschwien) (01/10/17 8:58 am): ISP (S. Fitzgerald) is in support of this course
Course Inventory Change Request

New Course Proposal

Date Submitted: 10/04/16 9:16 am

Viewing: GEOG 374 : Vulnerability and Adaptation

Also listed as: EVRN 374

Last edit: 11/28/16 9:45 am

Changes proposed by: koerner

Catalog Pages referring this course:
- College of Liberal Arts & Sciences
- European Studies Program
- Geography and Atmospheric Science
- Global and International Studies

In The Catalog:

Academic Career: Undergraduate, Lawrence

Subject Code: GEOG
Course Number: 374

Academic Unit: Geography (GEOG)
School/College: College of Lib Arts & Sciences

Locations: Lawrence

Do you intend to offer any portion of this course online?
No

Title: Vulnerability and Adaptation

Transcript Title: Vulnerability and Adaptation

Effective Term: Spring 2017

Catalog Description:
The course objective is to understand and analyze human adaptation to environmental change by focusing on disasters and climate change. Each semester, the course rotates topics ranging from oil spills, hurricanes, sea-level rise to infectious disease. It provides undergraduate students with research experience and service learning, and offers opportunities for certificates through the Center for Undergraduate Research and the Center for Civic and Service Responsibility at KU. Students learn theories relevant to the case study, work in groups to generate research themes, conduct literature search and review, learn research methods, and write and present their work.

Prerequisites:
None

Cross Listed Courses:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>EVRN 374</td>
<td>Vulnerability and Adaptation</td>
</tr>
</tbody>
</table>

Credits: 3

Course Type: Lecture (Regularly scheduled academic course) (LEC)

Grading Basis: A-D(+/-)FI

Is this course part of the University Honors Program?
No

Are you proposing this course for KU Core?
No

Typically Offered: Every Two Years

Repeatable for credit?
No

Principal Course Designator

Course Designator: S - Social Sciences

Are you proposing that the course count towards the CLAS BA degree specific requirements?
No

In Workflow:
1. CLAS
   Undergraduate Program and Course Coordinator
2. CUSA
   Subcommittee
3. CUSA Committee
4. CAC
5. CLAS Final Approval
6. Registrar
7. PeopleSoft

Approval Path:
1. 10/07/16 8:40 am
   Rachel Schwien (rschwien): Approved for CLAS Undergraduate Program and Course Coordinator
2. 11/28/16 9:46 am
   Rachel Schwien (rschwien): Approved for CUSA Subcommittee
3. 01/24/17 3:46 pm
   Rachel Schwien (rschwien): Approved for CUSA Committee
Will this course be required for a degree, major, minor, certificate, or concentration?  
No

Rationale for Course Proposal

This course has been taught for a number of years as GEOG 379/EVRN 420 Topics course. Given the student interest and relevance of the topic, this course will be offered on a regular schedule in the future. As such, we are proposing to add this course to the department's regular course offering list.

Course Reviewer Comments

Rachel Schwien (rschwien) (10/18/16 2:14 pm): Subcommittee has requested statement of support from EVRN
Rachel Schwien (rschwien) (11/28/16 9:46 am): EVRN has added cross listing
Course Inventory Change Request

New Course Proposal

Date Submitted: 12/13/16 3:53 pm

Viewing: GEOL 525: Geobiology: The Coevolution of Life and Rocks

Last edit: 01/11/17 8:57 am

Changes proposed by: olcott

<table>
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<tr>
<td>Subject Code</td>
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<td>Course Number</td>
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<td>Academic Unit</td>
<td>Geology (GEOL)</td>
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<td>School/College</td>
<td>College of Lib Arts &amp; Sciences</td>
</tr>
<tr>
<td>Locations</td>
<td>Lawrence</td>
</tr>
</tbody>
</table>

Do you intend to offer any portion of this course online? Yes

Please Explain
It is possible in the future we might offer this online, but for now we plan to offer it in person.

<table>
<thead>
<tr>
<th>Title</th>
<th>Geobiology: The Coevolution of Life and Rocks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transcript Title</td>
<td>Geobiology</td>
</tr>
<tr>
<td>Effective Term</td>
<td>Fall 2017</td>
</tr>
</tbody>
</table>

Catalog Description
This course is an exploration of the parallel evolution of life and the Earth. In the almost 4 billion years since life first appeared, biological processes have been influencing and been influenced by physical and chemical processes in the atmosphere, cryosphere, hydrosphere, and inside the Earth. Microbial processes helped form fossils, reefs, and the oxygen we all breathe; the traces microbes leave behind in the rock record inform our understanding of how life originated and evolved on Earth, what environmental changes triggered the Big Five mass extinctions, and guide NASA's exploration of the solar system.

Prerequisites
BIOL 152 and GEOL 101

Cross Listed Courses:

<table>
<thead>
<tr>
<th>Credits</th>
<th>3</th>
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</thead>
<tbody>
<tr>
<td>Course Type</td>
<td>Lecture (Regularly scheduled academic course) (LEC)</td>
</tr>
<tr>
<td>Grading Basis</td>
<td>A-D(+/-)FI</td>
</tr>
<tr>
<td>Is this course part of the University Honors Program?</td>
<td>No</td>
</tr>
<tr>
<td>Are you proposing this course for KU Core?</td>
<td>No</td>
</tr>
<tr>
<td>Typically Offered</td>
<td>Once a Year, Usually Fall</td>
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<td>Repeatable for credit?</td>
<td>No</td>
</tr>
<tr>
<td>Principal Course Designator</td>
<td></td>
</tr>
<tr>
<td>Course Designator</td>
<td>N - Natural Sciences</td>
</tr>
</tbody>
</table>

Are you proposing that the course count towards the CLAS BA degree specific requirements? No

Are you proposing that the course count towards the CLAS BA degree specific requirements? Yes

Which Program(s)?

<table>
<thead>
<tr>
<th>Program - Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>(GEOL-BS) Geology, B.S.</td>
</tr>
</tbody>
</table>
Describe how: This is actually already in our curricular program, although under Geol 591 (which will be updated)

| Rationale for Course Proposal | This course is already in our curricular plan, and this proposal would formalize a class that has been taught for many years under GEOL 591. |
| Supporting Documents | GEOL525_Geobiology.docx |

| Course Reviewer Comments | Rachel Schwien (rschwien) (01/10/17 9:06 am): emailed dept regarding broad prerequisite 01/06/17 |
Course Inventory Change Request

New Course Proposal

Date Submitted: 12/01/16 10:22 am

Viewing: HUM 125: Introduction to Medical Humanities

Last edit: 12/01/16 10:22 am

Changes proposed by: arcs

<table>
<thead>
<tr>
<th>Academic Career</th>
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<tbody>
<tr>
<td>Subject Code</td>
<td>HUM</td>
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<tr>
<td>Course Number</td>
<td>125</td>
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<tr>
<td>Academic Unit</td>
<td>Humanities (HUM)</td>
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<tr>
<td>School/College</td>
<td>College of Lib Arts &amp; Sciences</td>
</tr>
<tr>
<td>Locations</td>
<td>Lawrence</td>
</tr>
</tbody>
</table>

Do you intend to offer any portion of this course online?

No

Title

Introduction to Medical Humanities

Transcript Title

Introduction to Medical Humanities

Effective Term

Fall 2017

Catalog Description

An interdisciplinary introduction to the field of medical humanities, which considers the relationship between medicine and humanistic thought. Students analyze the role of medicine in a variety of genres, while considering the growing importance of narrative and artistic expression in the medical profession. Topics may include: the objectification of the body, ageism, art and self-expression as medical care, and the impact of race, class, and culture on definitions of "illness," "health," and "beauty."

Prerequisites

None

Cross Listed Courses:

Credits

3

Course Type

Lecture (Regularly scheduled academic course) (LEC)

Grading Basis

A-D(+-)/FI

Is this course part of the University Honors Program?

No

Are you proposing this course for KU Core?

No

Typically Offered

Every Three Semesters

Repeatable for credit?

No

Principal Course Designator

H - Humanities

Are you proposing that the course count towards the CLAS BA degree specific requirements?

No

Will this course be required for a degree, major, minor, certificate, or concentration?

No

Rationale for Course Proposal

The University does not currently offer an introductory course in the rapidly growing field of medical humanities. The course is part of an interdisciplinary effort to develop a certificate in Medical Humanities at KU. And, it contributes to KU's Strategic Initiative 2: Promoting Well-being, Finding Cures.

Course Reviewer Comments

Rachel Schwien (rschwien) (11/28/16 9:53 am): requested consultation with departments listed in course description as well as change to major
Rachel Schwien (rschwien) (11/30/16 11:18 am): Rollback: for course description edits

HUM 125: Introduction to Medical Humanities

https://next.catalog.ku.edu/courseleaf/courseleaf.cgi?page=/courseadmin...
New Course Proposal

Viewing: PCS 375: The Refugee Experience: Stories of Statelessness and Citizenship

Also listed as: HUM 375

Last edit: 11/22/16 9:13 am

Changes proposed by: arcs

Academic Career: Undergraduate, Lawrence

Subject Code: PCS

Course Number: 375

Academic Unit: Humanities (HUM)

School/College: College of Lib Arts & Sciences

Locations: Lawrence

Do you intend to offer any portion of this course online? No

Title: The Refugee Experience: Stories of Statelessness and Citizenship

Transcript Title: The Refugee Experience

Effective Term: Fall 2017

Catalog Description: This course draws on materials from multiple disciplines in the humanities including literature, history, philosophy, and cultural studies, to examine how belonging or not belonging to a state shapes the human experience. Literary texts, theoretical reflections, and historical studies on the subject of mass migration in Europe in the middle of the 20th-century will prepare for discussions of contemporary statelessness as well as responses to the refugee condition in a global context.

Prerequisites: None

Cross Listed Courses:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>HUM 375</td>
<td>The Refugee Experience: Stories of Statelessness and Citizenship</td>
</tr>
</tbody>
</table>

Credits: 3

Course Type: Lecture (Regularly scheduled academic course) (LEC)

Grading Basis: A-D(+/-)FI

Is this course part of the University Honors Program? No

Are you proposing this course for KU Core? No

Typically Offered: Every Three Semesters

Repeatable for credit? No

Principal Course Designator: No

Course Designator: No

Are you proposing that the course count towards the CLAS BA degree specific requirements? No

Will this course be required for a degree, major, minor, certificate, or concentration? Yes

Which Program(s)? Program Code - Name
| Rationale for Course Proposal | With massive migration of people away from areas of conflict and the simultaneous growth in nationalist sentiment along with calls for border strengthening around the world, there is increasing need to understand the nature of living either within or outside of state protection. This course provides a unique opportunity in the KU curriculum to address these issues. |
# Course Inventory Change Request

**Date Submitted:** 12/01/16 4:19 pm

**Viewing:** BIOL 507 : Bacterial Infectious Diseases Laboratory Pathogenic Microbiology Laboratory

**Last edit:** 12/01/16 4:19 pm

**Changes proposed by:** gburg

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**Catalog Pages referencing this course**
- Bachelor of Arts in Microbiology
- Bachelor of Science in Microbiology

**Programs**
- BIOL-BA: Microbiology, B.A.

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<tbody>
<tr>
<td>Subject Code</td>
<td>BIOL</td>
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<tr>
<td>Academic Unit</td>
<td>Department - Biology (BIOL)</td>
</tr>
<tr>
<td>School/College</td>
<td>College of Lib Arts &amp; Sciences</td>
</tr>
</tbody>
</table>

**Do you intend to offer any portion of this course online?**
- No

**Title**
- Bacterial Infectious Diseases Laboratory Pathogenic Microbiology Laboratory

**Transcript Title**
- Bacterial Infect Disease Lab Pathogenic Microbiology Lab...

**Effective Term**
- Fall 2017

**Catalog Description**
Laboratory to complement BIOL 506. Cultivation of pathogenic microorganisms, diagnostic procedures, and experiments to demonstrate various aspects of microbial pathogenicity and host responses.

**Prerequisites**
- BIOL 402 and BIOL 506 (or concurrent enrollment) or consent of instructor.

**Cross Listed Courses:**

**Credits**
- 2

**Course Type**
- Laboratory Main (Laboratory that is a main component) (LAB)

**Associated Components (Optional)**
- Discussion – Mandatory discussion associated with a main component

**Grading Basis**
- A-D(+/−)FI

**Are you proposing this course for KU Core?**
- No

**Typically Offered**
- Only Spring Semester

**Repeatable for credit?**
- No

**Principal Course Designator**
- U - Undesignated elective

**Are you proposing that the course count towards the CLAS BA degree specific requirements?**
- No

**Will this course be required for a degree, major, minor, certificate, or concentration?**
- Yes
<table>
<thead>
<tr>
<th>Which Program(s)?</th>
<th>Program Code - Name</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>(BIOL-BS) Microbiology, B.S.</td>
</tr>
</tbody>
</table>

Describe how:

BIOL 507 is already required for this degree. This is simply a course title change.

Rationale for Course Proposal

This proposed course title change will match the lecture course, BIOL 506 Bacterial Infectious Diseases, to which this lab is associated.
Course Inventory Change Request

Date Submitted: 12/05/16 1:56 pm

Viewing: **CLSX 332**: Medical Terminology: Scientific Word Power: Greek and Latin Roots Elements in the Vocabulary of Science

Last edit: 12/05/16 1:56 pm

Changes proposed by: tswelch

Catalog Pages referencing this course

College of Liberal Arts & Sciences

Department of Classics

Programs

CLSX-BA/BGS: Classical Antiquity, B.A./B.G.S.

Academic Career

Undergraduate, Lawrence

Subject Code

CLSX

Course Number

332

Academic Unit

Department: Classics (CLSX)

School/College: College of Lib Arts & Sciences

Do you intend to offer any portion of this course online?

Yes

Please Explain

This course is currently offered entirely online in the semester format. We have offered it in the 4-week summer session and would like to develop it for the 4-week intersession as well.

Title

Medical Terminology: Scientific Word Power: Greek and Latin Roots Elements in the Vocabulary of Science

Transcript Title

Med Term: Grk & Lat Roots Sc Word Pwr:Grk&Lat in Science

Effective Term

Spring 2017

Catalog Description

A comprehensive study of the terminology of science with reference to its debt to the Greek and Latin elements in medical terminology, languages. Students will learn word roots and how to combine them, as well as become acquainted with their relationship to mythology and the influence of ancient ideas about health and the body on modern healthcare. This class is useful for anyone going into the health field including management, clinical areas, insurance, and technical fields. While all the natural sciences will be treated, there will be some emphasis on the biological sciences. No knowledge of Greek or Latin is required. A student may not receive credit for both CLSX 232 and CLSX 332.

Prerequisites

None

Cross Listed Courses:

Credits

3

Course Type

Lecture (Regularly scheduled academic course) (LEC)

Grading Basis

A-D(+/-)FI

Is this course part of the University Honors Program? No

Are you proposing this course for KU Core? No

Typically Offered

Twice a Year

Repeatable for credit? No

Principal Course Designator

Course Designator

H - Humanities

Are you proposing that the course count towards the CLAS BA degree specific requirements?

Approval Path

1. 01/06/17 11:52 am

Rachel Schwien (rschwien):

Approved for CLAS Undergraduate Program and Course Coordinator

2. 01/17/17 1:58 pm

Rachel Schwien (rschwien):

Approved for CUSA Subcommittee

3. 01/24/17 3:42 pm

Rachel Schwien (rschwien):

Approved for CUSA Committee

4. CAC

5. CLAS Final Approval

6. Registrar

7. PeopleSoft
Rationale for Course Proposal

We have revised this course (and continue to do so) to respond to the needs both of students in the health sciences and Classics majors and minors. The previous title and description left the content and approach unclear.
# Course Inventory Change Request

**Date Submitted:** 01/05/17 3:47 pm

**Viewing:** **EVRN 320 : Environmental Policy Analysis**

**Last edit:** 01/05/17 3:47 pm

Changes proposed by: avoss

<table>
<thead>
<tr>
<th>Catalog Pages referencing this course</th>
</tr>
</thead>
<tbody>
<tr>
<td>BA in Environmental Studies</td>
</tr>
<tr>
<td>BGS in Environmental Studies</td>
</tr>
<tr>
<td>Bachelor of Science in Environmental Studies</td>
</tr>
<tr>
<td>College of Liberal Arts &amp; Sciences</td>
</tr>
<tr>
<td>Environmental Studies Program</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Academic Career</th>
<th>Undergraduate, Lawrence</th>
</tr>
</thead>
<tbody>
<tr>
<td>Subject Code</td>
<td>EVRN</td>
</tr>
<tr>
<td>Academic Unit</td>
<td>Department Environmental Studies (EVRN)</td>
</tr>
<tr>
<td>School/College</td>
<td>College of Lib Arts &amp; Sciences</td>
</tr>
</tbody>
</table>

Do you intend to offer any portion of this course online?  

- No

<table>
<thead>
<tr>
<th>Title</th>
<th>Environmental Policy Analysis</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transcript Title</td>
<td>Environmental Policy Analysis</td>
</tr>
<tr>
<td>Effective Term</td>
<td>Fall 2017</td>
</tr>
</tbody>
</table>

| Catalog Description        | An historical and analytical study of the formulation, implementation, and consequences of environmental policy in the United States. Attention will be directed at relevant interest groups, issues specific to both rural and urban populations, relationships between national policies and international organizations concerned with environmental problems. |

| Prerequisites              | EVRN 140/GEOG 140/HIST 140 or EVRN 142/GEOG 142/HIST 142; or 148/GEOG 148; and EVRN 144/GEOG 144/HIST 144 or 102/HIST 102; EVRN 145/GEOG 145/HIST 145; or EVRN 148/GEOG 148; or concurrent enrollment 347/HIST 347 or EVRN 150/GEOG 150. |

| Cross Listed Courses:     | |

| Credits                   | 3 |
| Course Type               | Lecture (Regularly scheduled academic course) (LEC) |
| Grading Basis             | A-D(+/-)FI |
| Is this course part of the University Honors Program? | No |

Are you proposing this course for KU Core?  

- No

Typically Offered  

- Once a Year, Usually Fall

Repeatable for credit?  

- No

Principal Course Designator  

- N - Natural Sciences

Are you proposing that the course count towards the CLAS BA degree specific requirements?  

- No

Will this course be required for a degree, major, minor, certificate, or concentration?  

- Yes

<table>
<thead>
<tr>
<th>Which Program(s)?</th>
<th>Program Code - Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>(EVRN-BA/BGS)</td>
<td>Environmental Studies, B.A./B.G.S.</td>
</tr>
<tr>
<td>(EVRN-BS)</td>
<td>Environmental Studies, B.S.</td>
</tr>
</tbody>
</table>

In Workflow

1. CLAS  
   - Undergraduate Program and Course Coordinator
2. CUSA  
   - Subcommittee
3. CUSA Committee
4. CAC
5. CLAS Final Approval
6. Registrar
7. PeopleSoft

Approval Path

1. 01/06/17 11:58 am  
   - Rachel Schwien (rschwien): Approved for CLAS Undergraduate Program and Course Coordinator
2. 01/17/17 1:55 pm  
   - Rachel Schwien (rschwien): Approved for CUSA Subcommittee
3. 01/24/17 3:42 pm  
   - Rachel Schwien (rschwien): Approved for CUSA Committee

[Catalog Pages referring to EVRN 320: Environmental Policy Analysis](https://next.catalog.ku.edu/courseleaf/courseleaf.cgi?page=/courseadmin...)

Date Submitted: 01/05/17 3:47 pm  

Viewing: EVRN 320: Environmental Policy Analysis  

Last edit: 01/05/17 3:47 pm  

Changes proposed by: avoss

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</tr>
</tbody>
</table>

Do you intend to offer any portion of this course online?  

- No

<table>
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<tr>
<th>Title</th>
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</table>

| Catalog Description        | An historical and analytical study of the formulation, implementation, and consequences of environmental policy in the United States. Attention will be directed at relevant interest groups, issues specific to both rural and urban populations, relationships between national policies and international organizations concerned with environmental problems. |

| Prerequisites              | EVRN 140/GEOG 140/HIST 140 or EVRN 142/GEOG 142/HIST 142; or 148/GEOG 148; and EVRN 144/GEOG 144/HIST 144 or 102/HIST 102; EVRN 145/GEOG 145/HIST 145; or EVRN 148/GEOG 148; or concurrent enrollment 347/HIST 347 or EVRN 150/GEOG 150. |

| Cross Listed Courses:     | |

| Credits                   | 3 |
| Course Type               | Lecture (Regularly scheduled academic course) (LEC) |
| Grading Basis             | A-D(+/-)FI |
| Is this course part of the University Honors Program? | No |

Are you proposing this course for KU Core?  

- No

Typically Offered  

- Once a Year, Usually Fall

Repeatable for credit?  

- No

Principal Course Designator  

- N - Natural Sciences

Are you proposing that the course count towards the CLAS BA degree specific requirements?  

- No

Will this course be required for a degree, major, minor, certificate, or concentration?  

- Yes

<table>
<thead>
<tr>
<th>Which Program(s)?</th>
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<tbody>
<tr>
<td>(EVRN-BA/BGS)</td>
<td>Environmental Studies, B.A./B.G.S.</td>
</tr>
<tr>
<td>(EVRN-BS)</td>
<td>Environmental Studies, B.S.</td>
</tr>
</tbody>
</table>
### Describe how:

This course has been required for EVRN-BA/BGS and EVRN-BS; prerequisites are simply being updated to reflect courses that better prepare students for this course.

### Rationale for Course Proposal

This course has been required for EVRN-BA/BGS and EVRN-BS; prerequisites are simply being updated to reflect courses that better prepare students for this course.

### Course Reviewer Comments

---

```text
Key: 3807
```
Course Inventory Change Request

Date Submitted: 01/05/17 3:50 pm

Viewing: **EVRN 332 : Environmental Law**

Last edit: 01/05/17 3:50 pm

Changes proposed by: avoss

---

### Catalog Pages referencing this course

- BA in Environmental Studies
- BGS in Environmental Studies
- Bachelor of Science in Environmental Studies
- College of Liberal Arts & Sciences
- Environmental Studies Program

### Academic Career
- Undergraduate, Lawrence

### Subject Code
- EVRN 332

### Academic Unit
- Department: Environmental Studies (EVRN)
- School/College: College of Lib Arts & Sciences

### Title
- Environmental Law

### Transcript Title
- Environmental Law

### Effective Term
- Fall 2017

### Catalog Description
- An introduction to how the American legal process improves, transforms, and damages the natural environment. Emphasizes and compares shifting responsibilities of legal forces and institutions: judges and litigants, legislators and statutes, agencies and administrations, and citizens and regulated entities.

### Prerequisites
- EVRN 140/GEOG 140/HIST 140 or EVRN 142/GEOG 142/HIST 142; or 148 and EVRN 144/GEOG 144/HIST 144 or 103/HIST 103, EVRN 145/GEOG 145/HIST 145; or EVRN 148/GEOG 148; or concurrent enrollment. 347/HIST 347 or EVRN 150/GEOG 150.

### Cross Listed Courses:

### Credits
- 3

### Course Type
- Lecture (Regularly scheduled academic course) (LEC)

### Grading Basis
- A-D(+/-)FI

### Is this course part of the University Honors Program?
- No

### Are you proposing this course for KU Core?
- No

### Typically Offered
- Once a Year, Usually Spring

### Repeatable for credit?
- No

### Principal Course Designator

### Course Designator
- U - Undesignated elective

### Are you proposing that the course count towards the CLAS BA degree specific requirements?
- No

### Will this course be required for a degree, major, minor, certificate, or concentration?
- Yes

### Which Program(s)?

<table>
<thead>
<tr>
<th>Program Code - Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>(EVRN-BA/BGS) Environmental Studies, B.A./B.G.S.</td>
</tr>
<tr>
<td>(EVRN-BS) Environmental Studies, B.S.</td>
</tr>
</tbody>
</table>
Describe how:
This course has been required for EVRN-BA/BGS and EVRN-BS; prerequisites are simply being updated to reflect courses that better prepare students for this course.

Rationale for Course Proposal
This course has been required for EVRN-BA/BGS and EVRN-BS; prerequisites are simply being updated to reflect courses that better prepare students for this course.

Course Reviewer Comments
Course Inventory Change Request

Date Submitted: 11/29/16 12:26 pm

Viewing: **GEOL 535 : Petroleum and Subsurface Geology**

Last edit: 11/29/16 12:26 pm

Changes proposed by: olcott

Catalog Pages referencing this course

- Bachelor of Science in Petroleum Engineering
- College of Liberal Arts & Sciences
- Department of Chemical & Petroleum Engineering
- Department of Geology
- School of Engineering

Academic Career

- Undergraduate, Lawrence

Subject Code

- GEOL

Course Number

- 535

Academic Unit

- Department: Geology (GEOL)

School/College

- College of Lib Arts & Sciences

Do you intend to offer any portion of this course online?

- No

Title

- Petroleum and Subsurface Geology

Transcript Title

- Petroleum & Subsurface Geology

Effective Term

- Fall 2017

Catalog Description

- A general study of the occurrence, properties, origin, and migration of petroleum. Studies of various oil fields and oil-bearing basins. Laboratory studies include well logs, subsurface mapping, and cross-sections.

Prerequisites

- GEOL 331, GEOL 562, and either GEOL 562, GEOL 572, GEOL 573, or C&PE 327, 527, or permission of instructor.

Cross Listed Courses:

- GEOL 331

Credits

- 4

Course Type

- Lecture (Regularly scheduled academic course) (LEC)

Associated Components (Optional)

- Laboratory - Associated with a main component

Grading Basis

- A-D(+-)FI

Is this course part of the University Honors Program?

- No

Are you proposing this course for KU Core?

- No

Typically Offered

- No

Repeatable for credit?

- No

Principal Course Designator

- N - Natural Sciences

Course Designator

- Width

Are you proposing that the course count towards the CLAS BA degree specific requirements?

- No

Will this course be required for a degree, major, minor, certificate, or concentration?

- Yes

Which Program(s)?

<table>
<thead>
<tr>
<th>Program Code - Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>(GEOL-BS) Geology, B.S.</td>
</tr>
</tbody>
</table>

Describe how:

- This is already in the curriculum, we are just changing the requirements
<table>
<thead>
<tr>
<th>Rationale for Course Proposal</th>
</tr>
</thead>
<tbody>
<tr>
<td>This change is to bring the prerequisites with this course in line with our new curriculum. Students are currently required to take either this class or GEOL 572 as an elective, thus it does not make sense to have GEOL 572 as an elective for this class.</td>
</tr>
</tbody>
</table>

**Course Reviewer Comments**
Course Inventory Change Request

Date Submitted: 11/30/16 9:20 am

Viewing: HIST 301: The Historian's Craft

Last edit: 12/28/16 9:30 am

Changes proposed by: acon

Catalog Pages referencing this course
- BA in History
- BGS in History
- Bachelor of Arts and Bachelor of General Studies in History
- College of Liberal Arts & Sciences
- Department of History

Academic Career: Undergraduate, Lawrence
Subject Code: HIST
Academic Unit: Department History (HIST)
School/College: College of Lib Arts & Sciences

Do you intend to offer any portion of this course online?
No

Title: The Historian's Craft
Transcript Title: The Historian's Craft
Effective Term: Fall 2017

Catalog Description:
This course introduces students to the practice and methods of the study of history and serves as the gateway to the major. HIST 301 trains students to think like historians, equipping them with skills in research, critical analysis, and oral and written presentation useful to any career but especially integral to careers in archival work, museum work, law, and research. Students learn (1) to think historically; (2) to understand how historians construct and write about the past through narratives, theory and analytical discussion; (3) to critically evaluate historical arguments and the material used to substantiate those arguments, including an introduction to the process of peer review; (4) to develop writing and research skills including the interpretation of primary sources; and (5) to master professional standards of presenting their findings. This course is required of all history majors and is a prerequisite for HIST 696 Seminar in:________.

Prerequisites:
Completion of KU Core 2.1 and recommended completion of KU Core 2.2. Open only to declared History majors or by consent of instructor.

Cross Listed Courses:

Credits: 3
Course Type: Lecture (Regularly scheduled academic course) (LEC)
Associated Components (Optional):
Discussion – Mandatory discussion associated with a main component
Grading Basis: A-D(+-)FI

Is this course part of the University Honors Program?
No

Are you proposing this course for KU Core?
No

Typically Offered: Typically Every Semester
Repeatable for credit?
No

Principal Course Designator
H - Humanities

Are you proposing that the course count towards the CLAS BA degree specific requirements?
No

Will this course be required for a degree, major, minor, certificate, or concentration?

### Rationale for Course Proposal

Currently, any major (including freshman), can enroll in HIST 301. By requiring the completion of these KU Core classes, students will be better prepared to succeed in the course. The change would also aid the History Department in tracking students who can and should take HIST 301 to facilitate advising and scheduling.
Course Inventory Change Request

Date Submitted: 11/30/16 9:32 am

Viewing: HIST 525: France and Its Empire: Modern France: From Acadia Napoleon to Zidane de Gaulle

Last edit: 01/19/17 11:30 am

Changes proposed by: acon

Programs referencing this course:
- GIST-COM: European Studies, Co-Major
- HIST-BA/BGS: History, B.A./B.G.S.
- HIST-MIN: History, Minor

Academic Career: Undergraduate, Lawrence
Subject Code: HIST
Academic Unit: History (HIST)
School/College: College of Lib Arts & Sciences

Do you intend to offer any portion of this course online? 
No

Title: France and Its Empire: Modern France: From Acadia Napoleon to Zidane de Gaulle
Transcript Title: France and Its Empire Modern France: Napoleon-de Gaulle
Effective Term: Fall 2017

Catalog Description: A survey of the history of modern France. A study of modern France through the lens of its overseas empire, the Revolutionary period and the relations between the Napoleonic era and French colonies. The course examines the metropolitan “Hexagon.” This course studies the search for a viable political system, the acquisition of New France, the church-state controversy, the rise of socialism, the participation of colonial troops in the world wars, the post-World War II age of colonial wars in cities, and decolonization, and the contemporary role of imperial memory and immigrants. French political leadership from Clemenceau to France from its former colonies and France from its former colonies. Blum to de Gaulle in the twentieth century.

Prerequisites: Requires a prior history course or permission of the instructor. None

Cross Listed Courses:

Credits: 3
Course Type: Lecture (Regularly scheduled academic course) (LEC)
Grading Basis: A-D(+/-)FI

Is this course part of the University Honors Program? No

Are you proposing this course for KU Core? No

Typically Offered: No Typically Offered
Repeatable for credit? No

Principal Course Designator: H - Humanities
Course Designator: W - World Culture

Are you proposing that the course count towards the CLAS BA degree specific requirements? No

In Workflow
1. CLAS
   - Undergraduate Program and Course Coordinator
2. CUSA
   - Subcommittee
3. CUSA Committee
4. CAC
5. CLAS Final Approval
6. Registrar
7. PeopleSoft

Approval Path
1. 01/10/17 9:07 am Rachel Schwien (rschwien): Approved for CLAS Undergraduate Program and Course Coordinator
2. 01/19/17 11:31 am Rachel Schwien (rschwien): Approved for CUSA Subcommittee
3. 01/24/17 3:43 pm Rachel Schwien (rschwien): Approved for CUSA Committee
Will this course be required for a degree, major, minor, certificate, or concentration?

No

Rationale for Course Proposal

I am a new professor updating this course to take account of the "imperial turn," reframing modern French history around the interactions of French men and women with peoples and places from across the globe.

Course Reviewer Comments

Rachel Schwien (rschwien) (01/06/17 12:47 pm): emailed dept regarding "related discipline" in prerequisite.

Rachel Schwien (rschwien) (01/17/17 2:06 pm): subcommittee felt the prerequisite of a course in a related discipline is too broad and requested revision. emailed dept 1/17

Key: 4799
Course Inventory Change Request

Date Submitted: 11/30/16 9:26 am

Viewing: HIST 696 : Seminar in: ____

Last edit: 11/30/16 9:26 am
Changes proposed by: acon

Catalog Pages referencing this course
- BA in History
- BGS in History
- Bachelor of Arts and Bachelor of General Studies in History
- College of Liberal Arts & Sciences
- Department of History

Academic Career
- Undergraduate, Lawrence

Subject Code
- HIST

Academic Unit
- Department
  - History (HIST)
- School/College
  - College of Lib Arts & Sciences

Effective Term
- Fall 2017

Catalog Description
- A seminar designed to introduce students to the theory and practice of historical inquiry. A research paper will be required. May not be repeated for credit.

Prerequisites
- Completion of twelve hours of 75 credit hours upper-class courses in history and completion of undergraduate study and completion of HIST 301, and recommended completion of one 500 level history course, 301, or consent of the instructor.

Cross Listed Courses:

Credits
- 3

Course Type
- Lecture (Regularly scheduled academic course) (LEC)

Grading Basis
- A-D(+-)FI

Is this course part of the University Honors Program?
- No

Are you proposing this course for KU Core?
- Yes

Typically Offered
- Typically Every Semester

Repeatable for credit?
- No

Principal Course Designator
- Course Designator
  - H - Humanities

Are you proposing that the course count towards the CLAS BA degree specific requirements?
- No

Will this course be required for a degree, major, minor, certificate, or concentration?
- Yes

Which Program(s)?

<table>
<thead>
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<th>Program Code - Name</th>
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<tbody>
<tr>
<td>(HIST-BA/BGS) History, B.A./B.G.S.</td>
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</tbody>
</table>

Describe how:
- This course will fulfill the same requirements as it currently does. No changes have been made to this.
Students who are more advanced in their course work will be better prepared to succeed in this capstone course. The change will also help track the number of students who need to take HIST 696 each semester, which will facilitate advising and scheduling.

**Rationale for Course Proposal**

**KU Core Information**

Has the department approved the nomination of this course to KU Core?

Yes

<table>
<thead>
<tr>
<th>Name of person giving departmental approval</th>
<th>Date of Departmental Approval</th>
</tr>
</thead>
</table>

Selected Goal(s)

Do all instructors of this course agree to include content that enables students to meet KU Core learning outcome(s)?

Yes

Do all instructors of this course agree to develop and save direct evidence that students have met the learning outcomes(s)?

Yes

Provide an abstract (1000 characters maximum) that summarizes how this course meets the learning outcome.

Already approved as goal 6 outcome 1

Selected Learning Outcome(s):

**Goal 6**

Is this course or course sequence at the required junior or senior level?

Yes

Explain how students will analyze and combine information from different areas and approach and explain existing questions and problems from new perspectives, pose new questions or generate new ideas. (Please limit responses to 1000 characters.)

Already approved as goal 6 outcome 1

If your course or course sequence expects students to develop a creative product, please detail the nature of this product and how it will require students to think, react, and work in imaginative ways that produce innovative expressions and original perspectives. (Please limit responses to 1000 characters.)

Already approved as goal 6 outcome 1

Indicate the weight of the evidence in the overall grade of your course or educational experience that will evaluate students for integrative or creative thinking and how you will ensure that your syllabus reflects these assignment expectations. (Please limit responses to 1000 characters with countdown.)

Already approved as goal 6 outcome 1

**KU Core Documents**

**Course Reviewer Comments**
# Course Inventory Change Request

**Viewing:** **PHSX 212: General Physics II**

- **Date Submitted:** 12/12/16 4:54 pm
- **Last approved:** 12/08/16 4:30 am
- **Last edit:** 12/12/16 4:54 pm
- **Changes proposed by:** tatekris

## Catalog Pages referencing this course
- BA in Human Biology with concentration in Anthropology
- BA in Human Biology with concentration in Applied Behavioral Science
- BA in Human Biology with concentration in Biology
- BA in Human Biology with concentration in Psychology

## Academic Career
- Undergraduate, Lawrence

## Subject Code
- Course Number: 212

## Academic Unit
- Department: Physics & Astronomy (PHSX)
- School/College: College of Lib Arts & Sciences

## Do you intend to offer any portion of this course online?
- No

## Title
- General Physics II

## Transcript Title
- General Physics II

## Effective Term
- Fall 2016

## Catalog Description
- Study of electricity and magnetism, waves and sound.

## Prerequisites
- PHSX 201, 211, PHSX 210, PHSX 211 210 or PHSX 213; MATH 126 or MATH 146. PHSX 213. Co-enrollment in MATH 127 116 or MATH 147 is strongly encouraged. 126; concurrent or prior enrollment in: MATH 126 or MATH 146.

## Cross Listed Courses:

<table>
<thead>
<tr>
<th>Credits</th>
<th>Course Type</th>
<th>Associated Components (Optional)</th>
<th>Grading Basis</th>
<th>Is this course part of the University Honors Program?</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>Lecture (Regularly scheduled academic course) (LEC)</td>
<td>Laboratory - Associated with a main component</td>
<td>A-D(+/-)FI</td>
<td>No</td>
</tr>
</tbody>
</table>

## Are you proposing this course for KU Core?
- Yes

## Typically Offered
- Twice a Year, Fall and Spring

## Repeatable for credit?
- No

## Principal Course Designator
- N - Natural Sciences

## Are you proposing that the course count towards the CLAS BA degree specific requirements?
- No

## Will this course be required for a degree, major, minor, certificate, or concentration?
- Yes

## Approval Path
- 1. 12/15/16 2:57 pm
- Rachel Schwien: Approved for CLAS Undergraduate Program and Course Coordinator
- 2. 01/17/17 1:57 pm
- Rachel Schwien: Approved for CUSA Subcommittee
- 3. 01/24/17 3:43 pm
- Rachel Schwien: Approved for CUSA Committee

## History
- 1. Feb 18, 2016 by Christopher Fischer (shark)
- 2. Dec 8, 2016 by Kristin Rennells (tatekris)
Describe how:

This course is required for many different majors and I don't know all of them. This change should make it easier for their properly qualified students to enroll without needing a permission code.

Rationale for Course Proposal

It was discovered that the same prerequisites were posted for both PHSX 211 and PHSX 212, which is not accurate since PHSX 211 is a prereq for PHSX 212. In addition, we're including PHSX 201 as a prereq possibility to accommodate students arriving at PHSX 212 via that course.

KU Core Information

Has the department approved the nomination of this course to KU Core?

Yes

| Name of person giving departmental approval | On file. Course approved in Fall 2013 | Date of Departmental Approval | May 2013 |

Selected Goal(s)

Do all instructors of this course agree to include content that enables students to meet KU Core learning outcome(s)?

Yes

Do all instructors of this course agree to develop and save direct evidence that students have met the learning outcomes(s)?

Yes

Provide an abstract (1000 characters maximum) that summarizes how this course meets the learning outcome.

Abstract already on file. Course was approved in Fall 2013.

Selected Learning Outcome(s):

Goal 3 - Natural Sciences

State how your course or educational experience will use assignments, readings, projects, or lectures to move students from their current knowledge to a deeper understanding of specific concepts fundamental to the area(s) in question. (Please limit responses to 1000 characters.)

Details on File. Course was approved in Fall 2013.

State what course assignments, readings, class discussions, and lectures will synthesize the development over time of the principles, theories, and analytical methods of the discipline(s). (Please limit responses to 1000 characters.)

Details on File. Course was approved in Fall 2013.

State what learning activities will integrate the analysis of contemporary issues with principles, theories, and analytical methods appropriate to the area in question. (Please limit responses to 1000 characters.)

Details on File. Course was approved in Fall 2013.

State what course assignments, projects, quizzes, examinations, etc. will be used to evaluate whether students have a functional understanding of the development of these concepts, and can demonstrate their capability to analyze contemporary issues using the principles, theories, and analytical methods in the academic area. (Please limit responses to 1000 characters.)

Details on File. Course was approved in Fall 2013.
Course Inventory Change Request

Date Submitted: 01/09/17 10:17 am

Viewing: POLS 600: Contemporary Feminist Political Theory

Also listed as: WGSS 600

Last approved: 04/05/16 4:30 am

Last edit: 01/09/17 10:17 am

Changes proposed by: bjmiller

Catalog Pages referencing this course:
- College of Liberal Arts & Sciences
- Department of Women, Gender, and Sexuality Studies

Programs:
- AMS-BA/BGS: American Studies, B.A./B.G.S.
- LAA-BA/RGS: Latin American Area and Caribbean Studies

Academic Career: Undergraduate, Lawrence

Subject Code: POLS

Academic Unit: Political Science (POLS)

School/College: College of Lib Arts & Sciences

Do you intend to offer any portion of this course online?
No

Title: Contemporary Feminist Political Theory

Transcript Title: Cntmp Feminist Political Theory

Effective Term:
- Spring 2017
- Fall 2016

Catalog Description:
A detailed introduction to feminist thought post-1960. Examines feminism in relation to the categories of political theory: liberal feminism, socialist feminism, radical feminism, and postmodern feminism. Within these categories and separately, we will also consider feminism as it is influenced by women traditionally excluded from mainstream feminist thought, namely U.S. woman of color and women of post-colonial societies. This course is a service learning course that provides students with on-site practicum, mentoring, and networking skills.

Prerequisites:
Sophomore level or consent of the instructor.

Cross Listed Courses:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>WGSS 600</td>
<td>Contemporary Feminist Political Theory</td>
</tr>
</tbody>
</table>

Credits: 3

Course Type: Lecture (Regularly scheduled academic course) (LEC)

Grading Basis: A-(+/-)FI

Is this course part of the University Honors Program?
No

Are you proposing this course for KU Core?
No

Typically Offered:
Once a Year, Usually Fall

Repeatable for credit?
No

Principal Course Designator:
- S - Social Sciences

Are you proposing that the course count towards the CLAS BA degree specific requirements?
No

Will this course be required for a degree, major, minor, certificate, or concentration?

In Workflow

1. CLAS
   Undergraduate Program and Course Coordinator
2. CUSA
   Subcommittee
3. CUSA Committee
4. CAC
5. CLAS Final Approval
6. Registrar
7. PeopleSoft

Approval Path

1. 01/10/17 9:00 am
   Rachel Schwien (rschwien):
   Approved for CLAS
   Undergraduate Program and Course Coordinator
2. 01/17/17 1:59 pm
   Rachel Schwien (rschwien):
   Approved for CUSA Subcommittee
3. 01/24/17 3:43 pm
   Rachel Schwien (rschwien):
   Approved for CUSA Committee

History

1. Apr 5, 2016 by Kemi Obadare (o093o207)
Rationale for Course Proposal
This is a request per Prof. Alesha Doan, who submitted courses to be included in the new BGS Career Preparation Course, new requirement requested in Fall 2016. This submission is to meet CUSA's request to change the language to reflect the new requirements.

<table>
<thead>
<tr>
<th>Course Reviewer</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rachel Schwien (rschwien) (01/10/17 2:44 pm)</td>
<td>requested confirmation that WGSS approves of course description change</td>
</tr>
<tr>
<td>Rachel Schwien (rschwien) (01/11/17 10:42 am)</td>
<td>WGSS (K. Batza) approves of course description change.</td>
</tr>
</tbody>
</table>
Course Inventory Change Request

Date Submitted: 01/09/17 10:22 am

Viewing: **POLS 640 : Politics of Reproductive Policy**

Also listed as: WGSS 640

Last approved: 04/05/16 4:31 am

Last edit: 01/09/17 10:22 am

Changes proposed by: bjmiller

<table>
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<th>Catalog Pages referencing this course</th>
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<tbody>
<tr>
<td>College of Liberal Arts &amp; Sciences</td>
</tr>
<tr>
<td>Department of Women, Gender, and Sexuality Studies</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Programs</th>
</tr>
</thead>
<tbody>
<tr>
<td>POLS-BA/BGS: Political Science, B.A./B.G.S.</td>
</tr>
<tr>
<td>WGSS-BA/BGS: Human Sexuality, B.A./B.G.S.</td>
</tr>
</tbody>
</table>

**Academic Career**

Undergraduate, Lawrence

Subject Code: POLS

Course Number: 640

**Academic Unit**

Department: Political Science (POLS)

School/College: College of Lib Arts & Sciences

Do you intend to offer any portion of this course online?

No

Title: Politics of Reproductive Policy

Transcript Title: Politics of Reproductive Policy

Effective Term: Fall 2016

Catalog Description: Reproductive policy has historically been a highly politicized policy arena, which has elicited attention from the political community as well as the public. This course moves beyond the popular rhetoric associated with reproductive issues, by critically investigating the history, development, implementation and the relative success of various reproductive policies in the United States. These policies are compared to, and assessed against, policies governing similar topics in various countries. This course is a service learning course that provides students with on-site practicum, mentoring, and networking skills.

Prerequisites: Sophomore level or consent of the instructor.

**Cross Listed Courses:**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>WGSS 640</td>
<td>Politics of Reproductive Policy</td>
</tr>
</tbody>
</table>

Credits: 3

Course Type: Lecture (Regularly scheduled academic course) (LEC)

Grading Basis: A-D(+/-)FI

Is this course part of the University Honors Program?

No

Are you proposing this course for KU Core?

No

Typically Offered: Once a Year, Usually Spring

Repeatable for credit?

No

Principal Course Designator

S - Social Sciences

Are you proposing that the course count towards the CLAS BA degree specific requirements?

No

Will this course be required for a degree, major, minor, certificate, or concentration?
<table>
<thead>
<tr>
<th>Rationale for Course Proposal</th>
</tr>
</thead>
<tbody>
<tr>
<td>This is a request per Prof. Alesha Doan, who submitted courses to be included in the new BGS Career Preparation Course, new requirement requested in Fall 2016. This submission is to meet CUSA's request to change the language to reflect the new requirements.</td>
</tr>
</tbody>
</table>

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</thead>
<tbody>
<tr>
<td><strong>Rachel Schwien (rschwien) (01/10/17 2:45 pm)</strong>: requested confirmation that WGSS approves of course description change</td>
</tr>
<tr>
<td><strong>Rachel Schwien (rschwien) (01/11/17 10:42 am)</strong>: WGSS (K. Batza) approves of course description change.</td>
</tr>
</tbody>
</table>
Course Inventory Change Request

A deleted record cannot be edited

Course Deactivation Proposal

Date Submitted: 11/30/16 12:35 pm

Viewing: ADSC 177 : First Year Seminar: _____
Last edit: 11/30/16 12:35 pm
Changes proposed by: mvelasco

Academic Career: Undergraduate, Lawrence
Subject Code: ADSC
Course Number: 177
Academic Unit: Department of Visual Arts (ART)
School/College: School of the Arts, CLAS
Title: First Year Seminar: _____
Transcript Title: First Year Seminar:
Last Term Offered: Spring 2017

Catalog Description: A limited-enrollment, seminar course for first-time freshmen, addressing current issues in Advanced Design Studies College. Course is designed to meet the critical thinking learning outcome of the KU Core. First-Year Seminar topics are coordinated and approved by the Office of First-Year Experience.

Prerequisites: First-time freshman status.

Cross Listed Courses:

Credits: 3
Course Type: Lecture (Regularly scheduled academic course) (LEC)
Grading Basis: A-D(+/−)/FI

Is this course part of the University Honors Program? No
Are you proposing this course for KU Core? Yes
Typically Offered
Repeatable for credit? No

Will this course be required for a degree, major, minor, certificate, or concentration?

Rationale for Course Proposal

KU Core Information

Has the department approved the nomination of this course to KU Core? Yes

Name of person giving departmental approval Date of Departmental Approval

Selected Goal(s)

Do all instructors of this course agree to include content that enables students to meet KU Core learning outcome(s)?

Do all instructors of this course agree to develop and save direct evidence that students have met the learning outcomes(s)?

Provide an abstract (1000 characters maximum) that summarizes how this course meets the learning outcome.
Selected Learning Outcome(s):

**Goal 1, Learning Outcome 1**
State what assignments, readings, class discussion, and/or lecture topics instruct students how to analyze and evaluate assumptions, claims, evidence, arguments, and forms of expression; select and apply appropriate interpretive tools. (Please limit responses to 1000 characters).

List and discuss the assignments, projects and/or tests that will require students to form judgments about the assumptions or claims presented, analyze and synthesize information, and make evidence-based arguments to support conclusions. (Please limit responses to 1000 characters.) *

Indicate the weight of the evidence (e.g., exams, projects, assignments) that will be used to document student performance in these tasks and how this evidence will determine a supermajority (greater than or equal to 60%) of the final grade. *

KU Core Documents

**Justification for this request**
This course hasn't been offered in recent years and should be retired. It will not be offered in the future either, including SP17.
Course Inventory Change Request

A deleted record cannot be edited

Course Deactivation Proposal

Date Submitted: 11/30/16 12:36 pm

Viewing: ADSC 560 : Topics in Design: _____

Last edit: 11/30/16 12:36 pm

Changes proposed by: mvelasco

<table>
<thead>
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<th>Academic Career</th>
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<tbody>
<tr>
<td>Subject Code</td>
<td>ADSC</td>
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<tr>
<td>Academic Unit</td>
<td>Department Visual Art (ART)</td>
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<tr>
<td>School/College</td>
<td>School of the Arts, CLAS</td>
</tr>
<tr>
<td>Title</td>
<td>Topics in Design: _____</td>
</tr>
<tr>
<td>Transcript Title</td>
<td>Topics in Design: _____</td>
</tr>
<tr>
<td>Last Term Offered</td>
<td>Spring 2017</td>
</tr>
</tbody>
</table>

Catalog Description: A study of different topics in different semesters in a special area of interest to a staff member and suitable qualified students. May be repeated for credit.

Prerequisites: Junior standing in department.

Cross Listed Courses:

Credits: 1-3

Course Type: Laboratory Main (Laboratory that is a main component) (LAB)

Grading Basis: A-D(+/-)FI

Is this course part of the University Honors Program?: No

Are you proposing this course for KU Core?: No

Typically Offered: Yes

Repeatable for credit?: Yes

How many times may this course be taken: 99 - AND/OR - 999

For how many maximum credits: _____

Can a student be enrolled in multiple sections in the same semester?: Yes

Will this course be required for a degree, major, minor, certificate, or concentration?

Rationale for Course Proposal

Justification for this request: this course hasn't been offered in recent years and will not be offered in the future including SP17

Course Reviewer Comments

Approval Path

1. 12/14/16 1:52 pm
   Rachel Schwien (rschwien): Approved for ARTS Undergraduate Program and Course Coordinator

2. 01/17/17 1:57 pm
   Rachel Schwien (rschwien): Approved for CUSA Subcommittee

3. 01/24/17 3:43 pm
   Rachel Schwien (rschwien): Approved for CUSA Committee

Key: 931
Course Inventory Change Request

A deleted record cannot be edited

Course Deactivation Proposal

Date Submitted: 11/30/16 12:37 pm

Viewing: ADSC 580: Special Problems in Design

Last edit: 11/30/16 12:37 pm

Changes proposed by: mvelasco

ADSC 580: Special Problems in Design

Academic Career: Undergraduate, Lawrence
Subject Code: ADSC
Course Number: 580
Academic Unit: Department of Visual Art (ART)
School/College: School of the Arts, CLAS
Title: Special Problems in Design
Transcript Title: Special Problems in Design
Last Term Offered: Spring 2017

Catalog Description: A study of current problems in design or crafts with an emphasis on research. Special problems proposals must be discussed with and approved by the instructor and advisor prior to enrollment in the course. A student may not take more than six credit hours of special problems in any one semester.

Prerequisites: Junior standing in department.

Cross Listed Courses:

Credits: 1-6
Course Type: Independent Study (Non-research course – Examples: Private lessons, readings, independent study) (IND)
Grading Basis: A-D(+/-)/FI

Is this course part of the University Honors Program?: No

Are you proposing this course for KU Core?: No

Typically Offered: Yes

Repeatable for credit?: Yes

How many times may this course be taken: 99 - AND/OR - 999

Can a student be enrolled in multiple sections in the same semester?: Yes

Will this course be required for a degree, major, minor, certificate, or concentration?:

Rationale for Course Proposal

Justification for this request: this course hasn't been offered in recent years and will not be offered in the future including SP17
Course Inventory Change Request

A deleted record cannot be edited

Course Deactivation Proposal

Date Submitted: 11/30/16 12:40 pm

Viewing: CER 177: First Year Seminar: ______

Last edit: 11/30/16 12:40 pm

Changes proposed by: mvelasco

<table>
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<tr>
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</thead>
<tbody>
<tr>
<td>Subject Code</td>
<td>CER</td>
</tr>
<tr>
<td>Course Number</td>
<td>177</td>
</tr>
<tr>
<td>Academic Unit</td>
<td>Department, Visual Art (ART)</td>
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<tr>
<td>School/College</td>
<td>School of the Arts, CLAS</td>
</tr>
<tr>
<td>Title</td>
<td>First Year Seminar: ______</td>
</tr>
<tr>
<td>Transcript Title</td>
<td>First Year Seminar:</td>
</tr>
<tr>
<td>Last Term Offered</td>
<td>Spring 2017</td>
</tr>
</tbody>
</table>

Catalog Description: A limited-enrollment, seminar course for first-time freshmen, addressing current issues in Ceramics. Course is designed to meet the critical thinking learning outcome of the KU Core. First-Year Seminar topics are coordinated and approved by the Office of First-Year Experience.

Prerequisites: First-time freshman status.

Cross Listed Courses:

Credits: 3

Course Type: Lecture (Regularly scheduled academic course) (LEC)

Grading Basis: A-D(+/-)/FI

Is this course part of the University Honors Program? No

Are you proposing this course for KU Core? Yes

Typically Offered

Repeatable for credit? No

Will this course be required for a degree, major, minor, certificate, or concentration?

Rationale for Course Proposal

KU Core Information

Has the department approved the nomination of this course to KU Core? Yes

Name of person giving departmental approval

Date of Departmental Approval

Selected Goal(s)

Do all instructors of this course agree to include content that enables students to meet KU Core learning outcome(s)?

Do all instructors of this course agree to develop and save direct evidence that students have met the learning outcomes(s)?

Provide an abstract (1000 characters maximum) that summarizes how this course meets the learning outcome.
Selected Learning Outcome(s):

**Goal 1, Learning Outcome 1**
State what assignments, readings, class discussion, and/or lecture topics instruct students how to analyze and evaluate assumptions, claims, evidence, arguments, and forms of expression; select and apply appropriate interpretive tools. (Please limit responses to 1000 characters).

List and discuss the assignments, projects and/or tests that will require students to form judgments about the assumptions or claims presented, analyze and synthesize information, and make evidence-based arguments to support conclusions. (Please limit responses to 1000 characters.) *

Indicate the weight of the evidence (e.g., exams, projects, assignments) that will be used to document student performance in these tasks and how this evidence will determine a supermajority (greater than or equal to 60%) of the final grade. *

**Justification for this request**
the course is a duplicate of ART 177 and it is not needed.

**KU Core Documents**

**Course Reviewer Comments**
**Course Inventory Change Request**

**Course Deactivation Proposal**

Date Submitted: 12/02/16 8:25 pm

**Viewing:** CLSX 317 : Greek and Roman Art

Also listed as: HA 317, HWC 317

Last edit: 12/02/16 8:25 pm

Changes proposed by: tswelch

Catalog Pages referencing this course:
- College of Liberal Arts & Sciences
- Department of History of Art
- Humanities Program

### Academic Career
Undergraduate, Lawrence

### Subject Code
CLSX

### Academic Unit
Department: Classics (CLSX)
School/College: College of Lib Arts & Sciences

### Title
Greek and Roman Art

### Transcript Title
Greek and Roman Art

### Last Term Offered
Spring 2017

### Catalog Description
A survey of the art of ancient Greece and Rome (ca. 1000 B.C.E.- 500 C.E.). Emphasis on major sites, architecture, sculpture, and painting. Illustrated lectures and discussion; use of the Wilcox Classical Museum. No knowledge of Greek or Latin is required. Not open to students who have taken both CLSX 526/HA 526 and CLSX 527/HA 537, except with permission of the instructor.

### Prerequisites
None

### Cross Listed Courses:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>HA 317</td>
<td>Greek and Roman Art</td>
</tr>
<tr>
<td>HWC 317</td>
<td>Greek and Roman Art</td>
</tr>
</tbody>
</table>

### Credits
3

### Course Type
Lecture (Regularly scheduled academic course) (LEC)

### Grading Basis
A-D(+/-)FI

### Is this course part of the University Honors Program?
No

### Are you proposing this course for KU Core?
No

### Typically Offered
No

### Repeatable for credit?
No

### Principal Course Designator
H - Humanities

### Course Designator
W - World Culture

### Are you proposing that the course count towards the CLAS BA degree specific requirements?

### Will this course be required for a degree, major, minor, certificate, or concentration?
<table>
<thead>
<tr>
<th>Rationale for Course Proposal</th>
</tr>
</thead>
<tbody>
<tr>
<td>Justification for this request</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course Reviewer Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rachel Schwien (rschwien) (12/15/16 2:40 pm): requested confirmation from HA and HUM that they are also wanting to deactivate their courses.</td>
</tr>
<tr>
<td>Rachel Schwien (rschwien) (12/19/16 11:25 am): Humanities confirms that they would also like to deactivate HWC 317</td>
</tr>
<tr>
<td>Rachel Schwien (rschwien) (12/19/16 11:30 am): HA (David Cateforis) confirms that HA 317 should also be deactivated.</td>
</tr>
</tbody>
</table>
### Course Inventory Change Request

**Course Deactivation Proposal**

Date Submitted: 12/02/16 8:26 pm

**Viewing:** CLSX 374 : Gender and Sexuality, Ancient and Modern

Also listed as: HWC 374

Last edit: 12/02/16 8:26 pm

Changes proposed by: tswelch

<table>
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<th>Catalog Pages referencing this course</th>
</tr>
</thead>
<tbody>
<tr>
<td>College of Liberal Arts &amp; Sciences</td>
</tr>
<tr>
<td>Humanities Program</td>
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<tbody>
<tr>
<td>Undergraduate, Lawrence</td>
<td>CLSX</td>
<td>374</td>
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<table>
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<th>School/College</th>
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<tbody>
<tr>
<td>Department</td>
<td>Classics (CLSX)</td>
</tr>
<tr>
<td>School/College</td>
<td>College of Lib Arts &amp; Sciences</td>
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<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Gender and Sexuality, Ancient and Modern</td>
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</table>

<table>
<thead>
<tr>
<th>Transcript Title</th>
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<tbody>
<tr>
<td>Gender&amp;Sexuality, Ancient&amp;Mdrn</td>
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<tr>
<th>Last Term Offered</th>
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<tr>
<td>Spring 2017</td>
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</table>

Description: Classical Greek and Roman attitudes to gender and sexuality compared and contrasted with modern notions and behaviors. Attention is paid to literature (dramatic, philosophical, medical, and legal texts) and archaeoological evidence (vase painting, sculpture, and domestic architecture). The course may include the following topics: age divisions and rites of passage from childhood to maturity; marriage; conception, birth, and infanticide; the family; love; homoeroticism; property and economics; and sexuality and the law, politics, and religion. No knowledge of Greek or Latin is required.

<table>
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<th>Credits</th>
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<th>Course Type</th>
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<th>Is this course part of the University Honors Program?</th>
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<tr>
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<th>Proposed for KU Core?</th>
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<table>
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<th>Typically Offered</th>
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<tr>
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<tr>
<td>HWC 374</td>
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<tr>
<th>Are you proposing this course for KU Core?</th>
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<tr>
<td>Yes</td>
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<table>
<thead>
<tr>
<th>Are you proposing that the course count towards the CLAS BA degree specific requirements?</th>
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</thead>
<tbody>
<tr>
<td>No</td>
</tr>
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<table>
<thead>
<tr>
<th>Will this course be required for a degree, major, minor, certificate, or concentration?</th>
</tr>
</thead>
<tbody>
<tr>
<td>No</td>
</tr>
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</table>

Rationale for Course Proposal

A deleted record cannot be edited.
KU Core Information

Has the department approved the nomination of this course to KU Core?
Yes

Name of person giving departmental approval
Date of Departmental Approval

Selected Goal(s)

Do all instructors of this course agree to include content that enables students to meet KU Core learning outcome(s)?

Do all instructors of this course agree to develop and save direct evidence that students have met the learning outcome(s)?

Provide an abstract (1000 characters maximum) that summarizes how this course meets the learning outcome.

Selected Learning Outcome(s):

Goal 4, Learning Outcome 2
State what assignments, readings, class discussions, and lectures will devote a majority of your course or educational experience to raising student awareness of, engagement with, and analysis of various elements of other-cultural understanding of communities outside the United States. (Please limit responses to 1000 characters.)

Explain how your course or educational experience will develop the ability of students to discuss, debate, and analyze non-US cultures in relation to the students own value assumptions. (Please limit responses to 1000 characters.)

Detail how your course or educational experience will sensitize students to various cultural beliefs, behaviors, and practices through other-cultural readings and academic research on cultural competency so that students may be better prepared to negotiate cross-cultural situations. (Please limit responses to 1000 characters.)

State what assignments, readings, class discussion, and lectures will be used to evaluate students’ work that documents and measures their grasp of global cultures and value systems through reflective written or oral analysis. (Please limit responses to 1000 characters.)

KU Core Documents

Justification for this request
We have not taught this course for some years. We have replaced it with a pair of 500-level courses, one on Greek and the other on Roman sexuality.

Course Reviewer Comments
Rachel Schwien (rschwien) (12/15/16 2:44 pm): requested confirmation that Humanities would also like to deactivate. Waiting for program change for WGSS BA/BGS

Rachel Schwien (rschwien) (12/19/16 11:26 am): Humanities confirms that they would also like to deactivate their course
### Course Inventory Change Request

**Course Deactivation Proposal**

Date Submitted: 11/30/16 12:41 pm

**Viewing: DRWG 177 : First Year Seminar: _____**

Last edit: 11/30/16 12:41 pm

Changes proposed by: mvelasco

<table>
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<th>Undergraduate, Lawrence</th>
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<tbody>
<tr>
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</tr>
<tr>
<td>Academic Unit</td>
<td>Department: Visual Art (ART)</td>
</tr>
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<td>School/College</td>
<td>School of the Arts, CLAS</td>
</tr>
<tr>
<td>Title</td>
<td>First Year Seminar: _____</td>
</tr>
<tr>
<td>Transcript Title</td>
<td>First Year Seminar:</td>
</tr>
<tr>
<td>Last Term Offered</td>
<td>Spring 2017</td>
</tr>
</tbody>
</table>

**Catalog Description**

A limited-enrollment, seminar course for first-time freshmen, addressing current issues in Drawing. Course is designed to meet the critical thinking learning outcome of the KU Core. First-Year Seminar topics are coordinated and approved by the Office of First-Year Experience.

**Prerequisites**

First-time freshman status.

**Cross Listed Courses:**

<table>
<thead>
<tr>
<th>Credits</th>
<th>3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course Type</td>
<td>Lecture (Regularly scheduled academic course) (LEC)</td>
</tr>
<tr>
<td>Grading Basis</td>
<td>A-D(+/-)FI</td>
</tr>
</tbody>
</table>

**KU Core Information**

Has the department approved the nomination of this course to KU Core?

Yes

Name of person giving departmental approval: ___________  Date of Departmental Approval: ___________

**Selected Goal(s):**

- Do all instructors of this course agree to include content that enables students to meet KU Core learning outcome(s)?

- Do all instructors of this course agree to develop and save direct evidence that students have met the learning outcomes(s)?

- Provide an abstract (1000 characters maximum) that summarizes how this course meets the learning outcome.
Selected Learning Outcome(s):

**Goal 1, Learning Outcome 1**
State what assignments, readings, class discussion, and/or lecture topics instruct students how to analyze and evaluate assumptions, claims, evidence, arguments, and forms of expression; select and apply appropriate interpretive tools. (Please limit responses to 1000 characters).

List and discuss the assignments, projects and/or tests that will require students to form judgments about the assumptions or claims presented, analyze and synthesize information, and make evidence-based arguments to support conclusions. (Please limit responses to 1000 characters.) *

Indicate the weight of the evidence (e.g., exams, projects, assignments) that will be used to document student performance in these tasks and how this evidence will determine a supermajority (greater than or equal to 60%) of the final grade. *

**Justification for this request**
this course is a duplicate of ART 177 and it is not needed.
Course Inventory Change Request

Course Deactivation Proposal

Date Submitted: 11/30/16 12:41 pm

Viewing: EXM 177: First Year Seminar: ____
Last edit: 11/30/16 12:41 pm
Changes proposed by: mvelasco

A deleted record cannot be edited

Course Deactivation Proposal

Date Submitted: 11/30/16 12:41 pm

Viewing: EXM 177: First Year Seminar: ____
Last edit: 11/30/16 12:41 pm
Changes proposed by: mvelasco

Academic Career Undergraduate, Lawrence
Subject Code EXM
Academic Unit Department Visual Art (ART)
School/College School of the Arts, CLAS
Title First Year Seminar: ____
Transcript Title First Year Seminar:
Last Term Offered Spring 2017

Catalog Description A limited-enrollment, seminar course for first-time freshmen, addressing current issues in Expanded Media. Course is designed to meet the critical thinking learning outcome of the KU Core. First-Year Seminar topics are coordinated and approved by the Office of First-Year Experience.

Prerequisites First-time freshman status.

Cross Listed Courses: 

Credits 3
Course Type Lecture (Regularly scheduled academic course) (LEC)
Grading Basis A-D(+/-)/FI

Is this course part of the University Honors Program? No
Are you proposing this course for KU Core? Yes

Typically Offered
Repeateable for credit? No

Will this course be required for a degree, major, minor, certificate, or concentration?

Rationale for Course Proposal

KU Core Information

Has the department approved the nomination of this course to KU Core? Yes

Name of person giving departmental approval Date of Departmental Approval

Selected Goal(s)

Do all instructors of this course agree to include content that enables students to meet KU Core learning outcome(s)?

Do all instructors of this course agree to develop and save direct evidence that students have met the learning outcomes(s)?

Provide an abstract (1000 characters maximum) that summarizes how this course meets the learning outcome.
Selected Learning Outcome(s):

**Goal 1, Learning Outcome 1**

State what assignments, readings, class discussion, and/or lecture topics instruct students how to analyze and evaluate assumptions, claims, evidence, arguments, and forms of expression; select and apply appropriate interpretive tools. (Please limit responses to 1000 characters).

List and discuss the assignments, projects and/or tests that will require students to form judgments about the assumptions or claims presented, analyze and synthesize information, and make evidence-based arguments to support conclusions. (Please limit responses to 1000 characters.) *

Indicate the weight of the evidence (e.g., exams, projects, assignments) that will be used to document student performance in these tasks and how this evidence will determine a supermajority (greater than or equal to 60%) of the final grade. *

Course Reviewer Comments

course is a duplicate of ART 177 and it is not needed
Course Inventory Change Request

Course Deactivation Proposal

Date Submitted: 11/30/16 12:42 pm

Viewing: METL 177: First Year Seminar: _____

Last edit: 11/30/16 12:42 pm

Changes proposed by: mvelasco

Academic Career: Undergraduate, Lawrence

Subject Code: METL

Academic Unit: Department of Visual Art (ART)

School/College: School of the Arts, CLAS

Title: First Year Seminar: ______

Transcript Title: First Year Seminar:

Last Term Offered: Spring 2017

Catalog Description: A limited-enrollment, seminar course for first-time freshmen, addressing current issues in Metalsmithing/Jewelry. Course is designed to meet the critical thinking learning outcome of the KU Core. First-Year Seminar topics are coordinated and approved by the Office of First-Year Experience.

Prerequisites: First-time freshman status.

Cross Listed Courses:

Credits: 3

Course Type: Lecture (Regularly scheduled academic course) (LEC)

Grading Basis: A-D(+/−)FI

Is this course part of the University Honors Program?: No

Are you proposing this course for KU Core?: Yes

Typically Offered: No

Repeatable for credit?: No

Will this course be required for a degree, major, minor, certificate, or concentration?:

Rationale for Course Proposal

KU Core Information

Has the department approved the nomination of this course to KU Core?: Yes

Name of person giving departmental approval: 

Date of Departmental Approval: 

Selected Goal(s)

Do all instructors of this course agree to include content that enables students to meet KU Core learning outcome(s)?

Do all instructors of this course agree to develop and save direct evidence that students have met the learning outcome(s)?

Provide an abstract (1000 characters maximum) that summarizes how this course meets the learning outcome.
Selected Learning Outcome(s):

**Goal 1, Learning Outcome 1**
State what assignments, readings, class discussion, and/or lecture topics instruct students how to analyze and evaluate assumptions, claims, evidence, arguments, and forms of expression; select and apply appropriate interpretive tools. (Please limit responses to 1000 characters).

List and discuss the assignments, projects and/or tests that will require students to form judgments about the assumptions or claims presented, analyze and synthesize information, and make evidence-based arguments to support conclusions. (Please limit responses to 1000 characters.) *

Indicate the weight of the evidence (e.g., exams, projects, assignments) that will be used to document student performance in these tasks and how this evidence will determine a supermajority (greater than or equal to 60%) of the final grade. *

KU Core Documents

Justification for this request

course is a duplication of ART 177 and it is not needed

Course Reviewer Comments
## Course Inventory Change Request

**Course Deactivation Proposal**

- **Date Submitted:** 11/30/16 12:43 pm
- **Viewing:** PNTG 177: First Year Seminar: ______
- **Last edit:** 11/30/16 12:43 pm
- **Changes proposed by:** mvelasco

### Academic Career
- Undergraduate, Lawrence

### Subject Code
- PNTG

### Course Number
- 177

### Academic Unit
- Department: Visual Art (ART)
- School/College: School of the Arts, CLAS

### Title
- First Year Seminar: ______

### Transcript Title
- First Year Seminar:

### Last Term Offered
- Spring 2017

### Catalog Description
- A limited-enrollment, seminar course for first-time freshmen, addressing current issues in Painting. Course is designed to meet the critical thinking learning outcome of the KU Core. First-Year Seminar topics are coordinated and approved by the Office of First-Year Experience.

### Prerequisites
- First-time freshman status.

### Cross Listed Courses:

### Credits
- 3

### Course Type
- Lecture (Regularly scheduled academic course) (LEC)

### Grading Basis
- A-D(+/-)/FI

### Is this course part of the University Honors Program?
- No

### Are you proposing this course for KU Core?
- Yes

### Typically Offered

### Repeatable for credit?
- No

### Will this course be required for a degree, major, minor, certificate, or concentration?

### Rationale for Course Proposal

### KU Core Information

Has the department approved the nomination of this course to KU Core?
- Yes

<table>
<thead>
<tr>
<th>Name of person giving departmental approval</th>
<th>Date of Departmental Approval</th>
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### Selected Goal(s)

- Do all instructors of this course agree to include content that enables students to meet KU Core learning outcome(s)?

- Do all instructors of this course agree to develop and save direct evidence that students have met the learning outcomes(s)?

- Provide an abstract (1000 characters maximum) that summarizes how this course meets the learning outcome.

---

**Course Inventory Change Request**

A deleted record cannot be edited
Selected Learning Outcome(s):

Goal 1, Learning Outcome 1
State what assignments, readings, class discussion, and/or lecture topics instruct students how to analyze and evaluate assumptions, claims, evidence, arguments, and forms of expression; select and apply appropriate interpretive tools. (Please limit responses to 1000 characters).

List and discuss the assignments, projects and/or tests that will require students to form judgments about the assumptions or claims presented, analyze and synthesize information, and make evidence-based arguments to support conclusions. (Please limit responses to 1000 characters.) *

Indicate the weight of the evidence (e.g., exams, projects, assignments) that will be used to document student performance in these tasks and how this evidence will determine a supermajority (greater than or equal to 60%) of the final grade. *

course is a duplication of ART 177 and it is not needed
Course Inventory Change Request

Course Deactivation Proposal

Date Submitted: 11/30/16 12:43 pm

Viewing: PRNT 177 : First Year Seminar: ______
Last edit: 11/30/16 12:43 pm
Changes proposed by: mvelasco

Academic Career: Undergraduate, Lawrence

Subject Code: PRNT

Academic Unit: Department of Art (ART)

Course Number: 177

Title: First Year Seminar: ______

Transcript Title: First Year Seminar:

Last Term Offered: Spring 2017

Catalog Description:
A limited-enrollment, seminar course for first-time freshmen, addressing current issues in Printmaking. Course is designed to meet the critical thinking learning outcome of the KU Core. First-Year Seminar topics are coordinated and approved by the Office of First-Year Experience.

Prerequisites:
First-time freshman status.

Cross Listed Courses:

Credits: 3

Course Type: Lecture (Regularly scheduled academic course) (LEC)

Grading Basis: A-D(+/-)FI

Is this course part of the University Honors Program?: No

Are you proposing this course for KU Core?: Yes

Typically Offered: No

Repeatable for credit?: No

Will this course be required for a degree, major, minor, certificate, or concentration?:

Rationale for Course Proposal

KU Core Information

Has the department approved the nomination of this course to KU Core?: Yes

Name of person giving departmental approval: 

Date of Departmental Approval:

Selected Goal(s)

Do all instructors of this course agree to include content that enables students to meet KU Core learning outcome(s)?

Do all instructors of this course agree to develop and save direct evidence that students have met the learning outcomes(s)?

Provide an abstract (1000 characters maximum) that summarizes how this course meets the learning outcome:
Selected Learning Outcome(s):

**Goal 1, Learning Outcome 1**
State what assignments, readings, class discussion, and/or lecture topics instruct students how to analyze and evaluate assumptions, claims, evidence, arguments, and forms of expression; select and apply appropriate interpretive tools. (Please limit responses to 1000 characters).

List and discuss the assignments, projects and/or tests that will require students to form judgments about the assumptions or claims presented, analyze and synthesize information, and make evidence-based arguments to support conclusions. (Please limit responses to 1000 characters.) *

Indicate the weight of the evidence (e.g., exams, projects, assignments) that will be used to document student performance in these tasks and how this evidence will determine a supermajority (greater than or equal to 60%) of the final grade. *

KU Core Documents

Justification for this request

course is a duplication of ART 177 and it is not needed.

Course Reviewer Comments

Key: 1242
## Course Inventory Change Request

**Course Deactivation Proposal**

Date Submitted: 11/30/16 12:44 pm

**Viewing. SCUL 177 : First Year Seminar:**

Last edit: 11/30/16 12:44 pm

Changes proposed by: mvelasco

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<td>First Year Seminar:</td>
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<tr>
<td>Last Term Offered</td>
<td>Spring 2017</td>
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**Catalog Description**

A limited-enrollment, seminar course for first-time freshmen, addressing current issues in Sculpture. Course is designed to meet the critical thinking learning outcome of the KU Core. First-Year Seminar topics are coordinated and approved by the Office of First-Year Experience.

**Prerequisites**

First-time freshman status.

**Cross Listed Courses:**

**Credits**

3

**Course Type**

Lecture (Regularly scheduled academic course) (LEC)

**Grading Basis**

A-D(+/-)FI

**Is this course part of the University Honors Program?**

No

**Are you proposing this course for KU Core?**

Yes

**Typically Offered**

**Repeatable for credit?**

No

**Will this course be required for a degree, major, minor, certificate, or concentration?**


**Rationale for Course Proposal**

**KU Core Information**

Has the department approved the nomination of this course to KU Core?

Yes

**Name of person giving departmental approval**

**Date of Departmental Approval**

**Selected Goal(s)**

Do all instructors of this course agree to include content that enables students to meet KU Core learning outcome(s)?

Do all instructors of this course agree to develop and save direct evidence that students have met the learning outcomes(s)?

Provide an abstract (1000 characters maximum) that summarizes how this course meets the learning outcome.
**Goal 1, Learning Outcome 1**

State what assignments, readings, class discussion, and/or lecture topics instruct students how to analyze and evaluate assumptions, claims, evidence, arguments, and forms of expression; select and apply appropriate interpretive tools. (Please limit responses to 1000 characters).

List and discuss the assignments, projects and/or tests that will require students to form judgments about the assumptions or claims presented, analyze and synthesize information, and make evidence-based arguments to support conclusions. (Please limit responses to 1000 characters.) *

Indicate the weight of the evidence (e.g., exams, projects, assignments) that will be used to document student performance in these tasks and how this evidence will determine a supermajority (greater than or equal to 60%) of the final grade. *

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<tr>
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<td>the course is a duplication of ART 177 and is not needed.</td>
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Key: 1272
Course Inventory Change Request

Course Deactivation Proposal

Date Submitted: 11/30/16 12:45 pm

Viewing: TD 177: First Year Seminar: ______

Last edit: 11/30/16 12:45 pm

Changes proposed by: mvelasco

Academic Career: Undergraduate, Lawrence
Subject Code: TD
Academic Unit: Department of Visual Art (ART)
Title: First Year Seminar: ______
Catalog Description: A limited-enrollment, seminar course for first-time freshmen, addressing current issues in Textile Design. Course is designed to meet the critical thinking learning outcome of the KU Core. First-Year Seminar topics are coordinated and approved by the Office of First-Year Experience.
Prerequisites: First-time freshman status.

Rationale for Course Proposal

KU Core Information

Has the department approved the nomination of this course to KU Core? Yes

Name of person giving departmental approval: Rachel Schwien
Date of Departmental Approval: 11/30/16

Selected Goal(s)

Do all instructors of this course agree to include content that enables students to meet KU Core learning outcome(s)?

Do all instructors of this course agree to develop and save direct evidence that students have met the learning outcomes(s)?

Provide an abstract (1000 characters maximum) that summarizes how this course meets the learning outcome.
Selected Learning Outcome(s):

Goal 1, Learning Outcome 1
State what assignments, readings, class discussion, and/or lecture topics instruct students how to analyze and evaluate assumptions, claims, evidence, arguments, and forms of expression; select and apply appropriate interpretive tools. (Please limit responses to 1000 characters).

List and discuss the assignments, projects and/or tests that will require students to form judgments about the assumptions or claims presented, analyze and synthesize information, and make evidence-based arguments to support conclusions. (Please limit responses to 1000 characters.) *

Indicate the weight of the evidence (e.g., exams, projects, assignments) that will be used to document student performance in these tasks and how this evidence will determine a supermajority (greater than or equal to 60%) of the final grade. *

Justification for this request

course is a duplication of ART 177 and is not needed

Course Reviewer Comments
Course Inventory Change Request

Course Deactivation Proposal

Date Submitted: 11/30/16 12:46 pm

Viewing: VAE 177 : First Year Seminar: ______

Last edit: 11/30/16 12:46 pm

Changes proposed by: mvelasco

Academic Career: Undergraduate, Lawrence
Subject Code: VAE
Course Number: 177
Academic Unit: Department of Visual Art (ART)
School/College: School of the Arts, CLAS

Title: First Year Seminar: ______
Transcript Title: First Year Seminar:
Last Term Offered: Spring 2017

Catalog Description: A limited-enrollment, seminar course for first-time freshmen, addressing current issues in Visual Art Education. Course is designed to meet the critical thinking learning outcome of the KU Core. First-Year Seminar topics are coordinated and approved by the Office of First-Year Experience.

Prerequisites: First-time freshman status.

Does a student need to be Cross Listed?

Courses:

Credits: 3
Course Type: Lecture (Regularly scheduled academic course) (LEC)
Grading Basis: A-D(+/-)FI

MD Course Category

Course Offered as

Year of Student

Is this course part of the University Honors Program? No

Are you proposing this course for KU Core? Yes

Typically Offered

Repeatable for credit? No

Does this course fulfill RSRS (Research Skills Responsible Sch/En)?

Principal Course Designator

Course Designator: U - Undesignated elective

Are you proposing that the course count towards the CLAS BA degree specific requirements?

Justification for counting this course towards the CLAS BA

Is this course for licensure?
Will this course be required for a degree, major, minor, certificate, or concentration?

Which Program(s)?

Rationale for Course Proposal

KU Core Information

Has the department approved the nomination of this course to KU Core?

Yes

Name of person giving departmental approval
Date of Departmental Approval

Selected Goal(s)

Do all instructors of this course agree to include content that enables students to meet KU Core learning outcome(s)?

Do all instructors of this course agree to develop and save direct evidence that students have met the learning outcomes(s)?

Provide an abstract (1000 characters maximum) that summarizes how this course meets the learning outcome.

Selected Learning Outcome(s):

Goal 1, Learning Outcome 1

State what assignments, readings, class discussion, and/or lecture topics instruct students how to analyze and evaluate assumptions, claims, evidence, arguments, and forms of expression; select and apply appropriate interpretive tools. (Please limit responses to 1000 characters).

List and discuss the assignments, projects and/or tests that will require students to form judgments about the assumptions or claims presented, analyze and synthesize information, and make evidence-based arguments to support conclusions. (Please limit responses to 1000 characters.) *

Indicate the weight of the evidence (e.g., exams, projects, assignments) that will be used to document student performance in these tasks and how this evidence will determine a supermajority (greater than or equal to 60%) of the final grade. *

KU Core Documents

Justification for this request: Course is a duplication of ART 177 and is not needed

Course Reviewer Comments

Key: 1430

1/30/2017 3:16 PM
Program Change Request

Date Submitted: 12/01/16 12:25 am

Viewing: **BIOL-BS : Biochemistry, B.S.**

Last approved: 02/21/16 3:16 pm

Last edit: 12/01/16 12:25 am

Changes proposed by: weghorst

Catalog Pages

Using this Program

**Bachelor of Science in Biochemistry**

---

**Academic Career**

Undergraduate, Lawrence

**Program Type**

Degree/Major

**Department/Program**

Biology (BIOL)

**School/College**

College of Lib Arts & Sciences

**Degree Code**

Bachelor of Science - BS

Consulting

School(s)/College(s)

Biology (BIOL)

College of Lib Arts & Sciences

Consulting Department(s)

Molecular Biosciences

**CIP Code**

260202

**Program Name**

Biochemistry, B.S.

**Do you intend to offer a track(s)?**

No

**Do you intend for this program to be offered online?**

No

**Effective Catalog**

2017 - 2018

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Program Description

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In Workflow

A. CLAS

Undergraduate Program and Course Coordinator

B. CUSA Subcommittee

C. CUSA Committee

D. CAC

E. CLAS Final Approval

F. Future

Academic Catalog

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Approval Path

A. 12/15/16 2:36 pm

Rachel Schwien (rschwien):

Approved for CLAS Undergraduate Program and Course Coordinator

B. 01/17/16 1:58 pm

Rachel Schwien (rschwien):

Approved for CUSA Subcommittee

C. 01/24/17 3:44 pm

Rachel Schwien (rschwien):

Approved for CUSA Committee

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History

A. Feb 13, 2016

by Jennifer Weghorst (weghorst)

B. Feb 21, 2016

by Jennifer Weghorst (weghorst)
Majors and Concentrations

Bachelor's degree requirements in biology are modified as necessary. Current requirements are available in the UBP office and online. Major programs are offered in biochemistry, biology, human biology, and microbiology. Students may choose to concentrate in a range of specialties in the biological sciences, such as botany, cellular biology, developmental biology, environmental biology, ecology, entomology, genetics, marine biology, molecular biology, neurobiology, paleontology, physiology, systematics, or zoology (invertebrate or vertebrate).

Requirements for the B.S. Degree in Biochemistry

General Education Requirements

In addition to degree and major requirements, all students must complete the KU Core.

General Science Requirements (37-38)
Majors must complete the following general science requirements that serve as foundational courses for this major.

Biology Orientation Seminar. Satisfied by:
- BIOL 105 Biology Orientation Seminar 1

Chemistry I. Satisfied by one of the following:
- CHEM 170 Chemistry for the Chemical Sciences I
- CHEM 130 General Chemistry I
- CHEM 190 Foundations of Chemistry I, Honors

Chemistry II. Satisfied by one of the following:
- CHEM 175 Chemistry for the Chemical Sciences II
- CHEM 135 General Chemistry II
- CHEM 195 Foundations of Chemistry II, Honors

Organic Chemistry I. Satisfied by one of the following:
- CHEM 330 Organic Chemistry I
- CHEM 380 Organic Chemistry I, Honors

Organic Chemistry I Laboratory. Satisfied by:
- CHEM 331 Organic Chemistry I Laboratory

Organic Chemistry II. Satisfied by one of the following:
- CHEM 335 Organic Chemistry II
- CHEM 385 Organic Chemistry II, Honors

Organic Chemistry II Laboratory. Satisfied by:
- CHEM 336 Organic Chemistry II Laboratory

Calculus I & II. Satisfied by:
- MATH 125 Calculus I
- MATH 126 Calculus II

Physics. Satisfied by one of the following options:
- Option 1: General Physics I & II
  - PHSX 211 General Physics I
  - PHSX 216 and General Physics I Laboratory
  - PHSX 212 General Physics II
  - PHSX 236 and General Physics II Laboratory

- Option 2: College Physics I & II
  - PHSX 114 College Physics I
  - PHSX 115 and College Physics II

Biochemistry Course Requirements (35)

Satisfied by completing 34 hours from courses below.

Satisfied by completing 35 hours from courses below.

Principles of Molecular and Cellular Biology. Satisfied by one of the following:
- BIOL 150 Principles of Molecular and Cellular Biology
- BIOL 151 Principles of Molecular and Cellular Biology, Honors

Principles of Organismal Biology. Satisfied by one of the following:
- BIOL 152 Principles of Organismal Biology
- BIOL 153 Principles of Organismal Biology, Honors

Principles of Genetics. Satisfied by one of the following:
- BIOL 350 Principles of Genetics
- BIOL 360 Principles of Genetics, Honors

Cell Structure and Function. Satisfied by:
- BIOL 416 Cell Structure and Function

Biochemistry I. Satisfied by:
- BIOL 636 Biochemistry I

Introductory Biochemistry Laboratory. Satisfied by:
### BIOL 637 Introductory Biochemistry Laboratory

Biochemistry II. Satisfied by:
- **BIOL 638** Biochemistry II

### Advanced Biochemistry Laboratory. Satisfied by:
- **BIOL 639** Advanced Biochemistry Laboratory

### Senior Seminar in Biochemistry. Satisfied by:
- **BIOL 599** Senior Seminar: _____ (Must be taken in senior year)

### Analytical Chemistry. Satisfied by:
- **CHEM 620** Analytical Chemistry
- **CHEM 621** Analytical Chemistry Laboratory
- **CHEM 510** Biological Physical Chemistry
- **CHEM 530** Physical Chemistry I

Biochemistry Required Electives (12)

Satisfied by completing 12 hours of BIOL courses numbered 400 or higher, which must be selected in consultation with a Biochemistry advisor. No more than 3 hours of **BIOL 423** Non-Lab Independent Study and/or **BIOL 424** Independent Study (combined) can be applied towards the elective requirement.

---

### Major Hours & Major GPA

While completing all required courses, majors must also meet each of the following hour and grade-point average minimum standards:

- **Major Hours**
  - Satisfied by completing 47 hours of major courses.

- **Major Hours in Residence**
  - Satisfied by a minimum of 15 hours of KU resident credit in the major.

- **Major Junior/Senior Hours**
  - Satisfied by a minimum of 12 hours from junior/senior courses (300+) in the major.

- **Major Junior/Senior Graduation GPA**
  - Satisfied by a minimum of a 2.0 KU GPA in junior/senior courses (300+) in the major. GPA calculations include all junior/senior courses in the field of study including F's and repeated courses. See the [Semester/Cumulative GPA Calculator](https://next.catalog.ku.edu/courseleaf/courseleaf.cgi?page=/programadm...).

---

### Rationale for proposal

These edits are for the purposes of the 2017-18 course catalog. The number of major hours within the requirements section needed to be updated following the increase in credit hours for BIOL 636.

### Additional Information

These changes were approved by CUSA 9/22/15 and by CAC 10/20/15. We are submitting these changes via CIM only for the 2016-17 catalog updates. BIOL 636 Biochemistry I was proposed to increase to 4 h in a separate proposal, and the current change only affects the Major Hours total (increasing to 47, up from 46).
### Program Change Request

**Date Submitted:** 11/30/16 10:30 pm

**Viewing:** **BIOL-BS : Biology, B.S.**

**Last approved:** 11/22/16 8:45 am

**Last edit:** 12/15/16 2:57 pm

Changes proposed by: weghorst

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| **Academic Career** | Undergraduate, Lawrence |
| **Program Type** | Degree/Major |
| **Department/Program** | Biology (BIOL) |
| **School/College** | College of Lib Arts & Sciences |
| **Degree Code** | Bachelor of Science - BS |

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| Program Name | Biology, B.S. |

<table>
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<tr>
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<th>Do you intend for this program to be offered online?</th>
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<tr>
<th>Effective Catalog</th>
<th>2017 - 2018</th>
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</table>

### Program Description

### Degree Requirements

#### Majors and Concentrations

---

---
Bachelor's degree requirements in biology are modified as necessary. Current requirements are available in the UBP office and online. Major programs are offered in biochemistry, biology, human biology, and microbiology. Students may choose to concentrate in a range of specialties in the biological sciences, such as botany, cellular biology, developmental biology, environmental biology, ecology, entomology, genetics, marine biology, molecular biology, neurobiology, paleontology, physiology, systematics, or zoology (invertebrate or vertebrate).

Requirements for the B.S. Degree in Biology

### General Education Requirements

In addition to degree and major requirements for all plans and subplans, all students must complete the KU Core.

### Ecology, Evolution, and Organismal Biology

<table>
<thead>
<tr>
<th>Major Courses</th>
<th>Credits</th>
</tr>
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<tbody>
<tr>
<td>Biology Orientation Seminar</td>
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<tr>
<td>Chemistry I Satisfied by one of the following:</td>
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<tr>
<td>CHEM 130 General Chemistry I</td>
<td></td>
</tr>
<tr>
<td>CHEM 190 Foundations of Chemistry I, Honors</td>
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</tr>
<tr>
<td>Chemistry II Satisfied by one of the following:</td>
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<tr>
<td>CHEM 135 General Chemistry II</td>
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<tr>
<td>CHEM 195 Foundations of Chemistry II, Honors</td>
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<tr>
<td>Organic Chemistry I Satisfied by one of the following:</td>
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<tr>
<td>CHEM 310 Fundamentals of Organic Chemistry</td>
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<tr>
<td>CHEM 330 Organic Chemistry I</td>
<td></td>
</tr>
<tr>
<td>CHEM 380 Organic Chemistry I, Honors</td>
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</tr>
<tr>
<td>Introductory Biochemistry Satisfied by:</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 600 Introductory Biochemistry, Lectures</td>
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<tr>
<td>Calculus Satisfied by one of the following:</td>
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<tr>
<td>MATH 115 &amp; MATH 116 Calculus I and Calculus II</td>
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<tr>
<td>MATH 125 Calculus I</td>
<td></td>
</tr>
<tr>
<td>MATH 145 Calculus I, Honors</td>
<td></td>
</tr>
<tr>
<td>Physics I Satisfied by one of the following:</td>
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<tr>
<td>PHSX 114 College Physics I</td>
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<tr>
<td>PHSX 211 General Physics I and General Physics I Laboratory</td>
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<tr>
<td>PHSX 213 General Physics I Honors</td>
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<tr>
<td>Physics II Satisfied by one of the following:</td>
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<tr>
<td>PHSX 212 General Physics II and General Physics II Laboratory</td>
<td></td>
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<tr>
<td>PHSX 214 General Physics II Honors</td>
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<tr>
<td>Ecology, Evolution, and Organismal Biology Requirements (30) Satisfied by completing 30 hours from courses below. These additional science courses are included in the Ecology, Evolution, and Organismal Biology major hours and GPA calculations.</td>
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<tr>
<td>Principles of Molecular &amp; Cellular Biology Satisfied by one of the following:</td>
<td>4</td>
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<tr>
<td>BIOL 150 Principles of Molecular and Cellular Biology</td>
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<tr>
<td>BIOL 151 Principles of Molecular and Cellular Biology, Honors</td>
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<tr>
<td>Principles of Organismal Biology Satisfied by one of the following:</td>
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<td>BIOL 152 Principles of Organismal Biology</td>
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<td>BIOL 153 Principles of Organismal Biology, Honors</td>
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<tr>
<td>Principles of Genetics Satisfied by one of the following:</td>
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<td>BIOL 360 Principles of Genetics, Honors</td>
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<td>Physiology of Organisms Satisfied by:</td>
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<td>BIOL 408 Physiology of Organisms</td>
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<td>Evolutionary Biology Satisfied by:</td>
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<td>BIOL 412 Evolutionary Biology</td>
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<td>Principles of Ecology Satisfied by:</td>
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<td>BIOL 414 Principles of Ecology</td>
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<td>BIOL 514 Principles of Ecology, Honors</td>
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<tr>
<td>History &amp; Diversity of Organisms / Systematics Satisfied by one of the following:</td>
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<tr>
<td>BIOL 413 History and Diversity of Organisms</td>
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<tr>
<td>BIOL 426 Introduction to Systematics</td>
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</table>
Introduction to Biostatistics. Satisfied by:

**BIOL 570** Introduction to Biostatistics  

Senior Seminar in EEOB. Satisfied by:

**BIOL 599** Senior Seminar: _____ (in EEOB. Must be taken in senior year.)  

Ecology, Evolution, and Organismal Biology Required Electives, Laboratory, and Seminar (18)

Satisfied by completing 18 hours of BIOL courses numbered 400 or higher, including at least 4 hrs of lab credit and 2 hrs of seminar/topics course

**BIOL 419, BIOL 420, BIOL 499, BIOL 701**. No more than 5 hrs of **BIOL 423** Non-Lab Independent Study and/or **BIOL 424** Independent Study (combined) can be applied to the elective requirement, with no more than 2 hrs of **BIOL 424** being applied to the laboratory requirement. The Undergraduate Biology Program must approve exceptions to these elective requirements.

Laboratory. Satisfied by completing at least 4 hrs of laboratory courses. No more than 2 hrs of **BIOL 424** can count toward lab requirement.

Seminar. Satisfied by completing at least 2 hours of the following seminar or topics course:

- **BIOL 419** Topics in: _____
- **BIOL 420** Seminar: _____
- **BIOL 499** Introduction to Honors Research
- **BIOL 701** Topics in: _____

## Major Hours & Major GPA

While completing all required courses, majors must also meet each of the following hour and grade-point average minimum standards:

**Major Hours**
Satisfied by 48 hours of major courses.

**Major Hours in Residence**
Satisfied by a minimum of 15 hours of KU resident credit in the major.

**Major Junior/Senior Hours**
Satisfied by a minimum of 12 hours from junior/senior courses (300+) in the major.

**Major Junior/Senior Graduation GPA**
Satisfied by a minimum of a 2.0 KU GPA in junior/senior courses (300+) in the major. GPA calculations include all junior/senior courses in the field of study including F's and repeated courses. See the [Semester/Cumulative GPA Calculator](https://next.catalog.ku.edu/courseleaf/courseleaf.cgi?page=/programadm...).

## Molecular, Cellular, and Developmental Biology

**General Science Requirements (34-38)**
Majors must complete the following general science requirements that serve as foundational courses for this major.

**Biology Orientation Seminar. Satisfied by:**

**BIOL 105** Biology Orientation Seminar

**Chemistry I. Satisfied by one of the following:**

- **CHEM 130** General Chemistry I
- **CHEM 190** Foundations of Chemistry I, Honors

**Chemistry II. Satisfied by one of the following:**

- **CHEM 135** General Chemistry II
- **CHEM 195** Foundations of Chemistry II, Honors

**Organic Chemistry I. Satisfied by one of the following:**

- **CHEM 330** Organic Chemistry I
- **CHEM 380** Organic Chemistry I, Honors

**Organic Chemistry I Laboratory. Satisfied by:**

**CHEM 331** Organic Chemistry I Laboratory

**Organic Chemistry II. Satisfied by one of the following:**

- **CHEM 335** Organic Chemistry II
- **CHEM 385** Organic Chemistry II, Honors

**Calculus. Satisfied by one of the following:**

- **MATH 115** Calculus I
- **MATH 116** Calculus II
- **MATH 125** Calculus I
- **MATH 145** Calculus I, Honors

**Statistics. Satisfied by one of the following:**

- **BIOL 570** Introduction to Biostatistics
- **MATH 365** Elementary Statistics
- **PSYC 210** Statistics in Psychological Research

**Physics I. Satisfied by one of the following:**

- **PHSX 114** College Physics I
- **PHSX 211** General Physics I
- **PHSX 216** and General Physics I Laboratory
- **PHSX 213** General Physics I Honors

**Physics II. Satisfied by one of the following:**

- **PHSX 115** College Physics II
Molecular, Cellular, and Developmental Biology Requirements (34-35)
Satisfied by completing courses below. These additional science courses are included in the MCDB major hours and GPA calculations.

- Principles of Molecular & Cellular Biology. Satisfied by one of the following: 4
  - BIOL 150 Principles of Molecular and Cellular Biology
  - BIOL 151 Principles of Molecular and Cellular Biology, Honors

- Principles of Organismal Biology. Satisfied by one of the following: 4
  - BIOL 152 Principles of Organismal Biology
  - BIOL 153 Principles of Organismal Biology, Honors

- Principles of Genetics. Satisfied by one of the following: 4
  - BIOL 350 Principles of Genetics
  - BIOL 360 Principles of Genetics, Honors

- Evolutionary Biology. Satisfied by: 4
  - BIOL 412 Evolutionary Biology

- Laboratory in Genetics / Cell Biology. Satisfied by one of the following: 2-3
  - BIOL 405 Laboratory in Genetics
  - BIOL 426 Laboratory in Cell Biology

- Cell Structure and Function. Satisfied by: 3
  - BIOL 416 Cell Structure and Function
  - BIOL 536 Cell Structure and Function (Honors)

- Biology of Development. Satisfied by:
  - BIOL 417 Biology of Development

- Introduction to Neurobiology. Satisfied by:
  - BIOL 435 Introduction to Neurobiology

- Senior Seminar in MCDB. Satisfied by: 1
  - BIOL 599 Senior Seminar: _____ (in MCDB. Must be taken in senior year.)

- Introductory Biochemistry. Satisfied by:
  - BIOL 600 Introductory Biochemistry, Lectures

- Advanced Neurobiology / Gene Expression / Molec. Biology Cancer. Satisfied by one of the following: 3
  - BIOL 650 Advanced Neurobiology
  - BIOL 672 Gene Expression
  - BIOL 688 The Molecular Biology of Cancer

Molecular, Cellular, and Developmental Biology Required Electives (12)
Satisfied by 12 hrs of any BIOL courses numbered 400 or higher; no more than 3 hrs of BIOL 423 Non-Lab Independent Study and/or BIOL 424 Independent Study (combined) can be used to fulfill the elective requirement.

**Major Hours & Major GPA**

While completing all required courses, majors must also meet each of the following hour and grade-point average minimum standards:

- **Major Hours**
  Satisfied by 46-47 hours of major courses.

- **Major Hours in Residence**
  Satisfied by a minimum of 15 hours of KU resident credit in the major.

- **Major Junior/Senior Hours**
  Satisfied by a minimum of 12 hours from junior/senior courses (300+) in the major.

- **Major Junior/Senior Graduation GPA**
  Satisfied by a minimum of a 2.0 KU GPA in junior/senior courses (300+) in the major. GPA calculations include all junior/senior courses in the field of study including F’s and repeated courses. See the Semester/Cumulative GPA Calculator.

*Rationale for proposal*

These edits are only for the purposes of the course catalog. BIOL 570 increased from 3 to 4 credit hours, and the appropriate sections were updated. Several other edits were made to standardize the format of course requirements.
# Program Change Request

**Date Submitted:** 01/03/17 10:11 am

**Viewing:** CHEM-BA : Chemistry, B.A.

**Last approved:** 12/27/16 1:56 pm  
**Last edit:** 01/03/17 10:11 am  
**Changes proposed by:** dgarens

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## Approval Path

A. 01/06/17 11:52 am  
Rachel Schwien (rschwien): Approved for CLAS Undergraduate Program and Course Coordinator

B. 01/17/17 1:58 pm  
Rachel Schwien (rschwien): Approved for CUSA Subcommittee

C. 01/24/17 3:44 pm  
Rachel Schwien (rschwien): Approved for CUSA Committee

---

## History

A. Feb 13, 2016 by Deanne Arensberg (dgarens)

B. Sep 2, 2016 by Deanne Arensberg (dgarens)

C. Dec 27, 2016 by Krzysztof Kuczera
Program Description

Degree Requirements

Chemistry Programs

The B.A. degree is for the student who wants to understand the fundamental principles of chemistry and to study a number of other fields. The B.S. degree prepares students for graduate school and professional careers. Both are based on a high school background that includes at least 1½ years of algebra and 1 year of geometry. High school courses in chemistry and physics are desirable but are not required. Many chemistry majors are preparing for medical school or for graduate study in chemistry and related fields. For graduate school, the common body of knowledge in the B.A. program is the minimum prerequisite. For premedical students, much of the knowledge will be important in their careers. Even more important, however, is the training in logical thinking, drawing conclusions from experimental observations, and digesting and understanding scientific information.

First- and Second-Year Preparation

Because study in chemistry requires preparation in mathematics and physics as well as a structured series of courses in chemistry, students should begin meeting major requirements in the first year. Students planning to major in chemistry should consult a chemistry department major advisor during their first semester to develop a 4-year plan for degree completion. It is particularly important to take CHEM 170 (or CHEM 130 or CHEM 190) and CHEM 175 (or CHEM 135 or CHEM 195) in the first year and CHEM 330 (or CHEM 380) and CHEM 331 in the second year. For those seeking a B.A. degree, it is also important to complete two semesters of calculus and two semesters of physics during the first two years. Minimum requirements in these subject areas for the B.A. degree are MATH 115, MATH 116, PHSX 114, PHSX 115.

Requirements for the B.A. Major

In addition to the common College requirements for the B.A., a minimum of 29 hours in chemistry (including 5 hours each of analytical, organic, and physical chemistry lecture and laboratory) and one year each of calculus and physics (prerequisites for physical chemistry) are required. These courses fulfill the requirements:

Chemistry Courses (35)

- Select one of the following: 5
  - CHEM 170 Chemistry for the Chemical Sciences I
  - CHEM 130 General Chemistry I
  - CHEM 190 Foundations of Chemistry I, Honors
- Select one of the following: 5
  - CHEM 175 Chemistry for the Chemical Sciences II
  - CHEM 135 General Chemistry II
  - CHEM 195 Foundations of Chemistry II, Honors
- CHEM 180 Seminar I 0.5
- CHEM 201 Laboratory Safety in the Chemical Sciences 1
- Select one of the following: 3
  - CHEM 330 Organic Chemistry I
  - CHEM 380 Organic Chemistry I, Honors
  - CHEM 331 Organic Chemistry I Laboratory 2
- Select one of the following: 5
  - CHEM 335 Organic Chemistry II
  - CHEM 385 Organic Chemistry II, Honors
  - CHEM 336 Organic Chemistry II Laboratory 2
- Select one of the following: (CHEM 520 recommended) 5
  - CHEM 520 Biological Physical Chemistry with Laboratory
  - CHEM 530 Physical Chemistry I
  & CHEM 535 and Physical Chemistry II
  & CHEM 537 and Physical Chemistry Laboratory
- CHEM 620 Analytical Chemistry 3
- CHEM 621 Analytical Chemistry Laboratory 2
- CHEM 695 Seminar II 0.5
- Select one of the following: (Fulfills KU Core Goal 6) 3
  - CHEM 636 Instrumental Methods of Analysis Laboratory
  - CHEM 698 Undergraduate Research Problems
  - CHEM 699 Undergraduate Honors Research

Mathematics and Physics (14-20)

- Select one of the following: (MATH 115 & MATH 116 recommended) 14-20
  - MATH 115 Calculus I
  & MATH 116 and Calculus II
<table>
<thead>
<tr>
<th>MATH 125</th>
<th>Calculus I</th>
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<tbody>
<tr>
<td>&amp; MATH 126</td>
<td>and Calculus II</td>
</tr>
<tr>
<td>&amp; MATH 127</td>
<td>and Calculus III</td>
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</tbody>
</table>

Physics: (Choose one of the following (PHSX 114 & PHSX 115 recommended))

<table>
<thead>
<tr>
<th>PHSX 114</th>
<th>College Physics I</th>
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<tbody>
<tr>
<td>&amp; PHSX 115</td>
<td>and College Physics II</td>
</tr>
<tr>
<td>PHSX 211</td>
<td>General Physics I</td>
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<tr>
<td>&amp; PHSX 216</td>
<td>and General Physics I Laboratory</td>
</tr>
<tr>
<td>&amp; PHSX 212</td>
<td>and General Physics II</td>
</tr>
<tr>
<td>&amp; PHSX 236</td>
<td>and General Physics II Laboratory</td>
</tr>
</tbody>
</table>

Courses that fulfill KU Core Goal 6 are CHEM 636 Instrumental Methods of Analysis Laboratory or 3 credits of CHEM 698 or CHEM 699. Students choosing CHEM 636 will be required to take CHEM 635 as the pre or co-requisite.

### Biological Chemistry Option

This option is available to students interested in the biological applications of chemistry. The curriculum is compatible with many pre-health-professions programs and prepares the student for graduate study or career opportunities.

In addition to all of the requirements for the regular B.A. major, the following courses are required:

<table>
<thead>
<tr>
<th>BIOL 636</th>
<th>Biochemistry I</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 638</td>
<td>Biochemistry II</td>
</tr>
</tbody>
</table>

Plus 1 elective (3) (In consultation with a faculty major advisor, choose 1 course from those listed in the Biology Option Group in requirements for the B.S. degree in Chemistry: Biological Chemistry option.)

Biology Option Group

<table>
<thead>
<tr>
<th>BIOL 350</th>
<th>Principles of Genetics</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 400</td>
<td>Fundamentals of Microbiology</td>
</tr>
<tr>
<td>BIOL 416</td>
<td>Cell Structure and Function</td>
</tr>
</tbody>
</table>

### Major Hours & Major GPA

While completing all required courses, majors must also meet each of the following hour and grade-point average minimum standards:

**Major Hours**
Satisfied by 35 hours of major courses.

**Major Hours in Residence**
Satisfied by a minimum of 15 hours of KU resident credit in the major.

**Major Junior/Senior Hours**
Satisfied by a minimum of 23.5 hours from junior/senior courses (300+) in the major.

**Major Junior/Senior Graduation GPA**
Satisfied by a minimum of a 2.0 KU GPA in junior/senior courses (300+) in the major. GPA calculations include all junior/senior courses in the field of study including F's and repeated courses. See the [Semester/Cumulative GPA Calculator](https://next.catalog.ku.edu/courseleaf/courseleaf.cgi?page=/programadm...)

<table>
<thead>
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<th>Rationale for proposal</th>
<th>update of hours required for Mathematics and Physics courses (formatting change to reflect correct number of hours)</th>
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Program Change Request

Date Submitted: 12/02/16 9:25 pm


Last approved: 03/15/16 3:19 pm

Changes proposed by: tswelch

Catalog Pages

Using this Program

Bachelor of Arts and Bachelor of General Studies in Classical Antiquity

Academic Career

Undergraduate, Lawrence

Program Type

Degree/Major

Department/Program

Classics (CLSX)

School/College

College of Lib Arts & Sciences

Degree Code

Bachelor of Arts - BA

Degree Code #2

Bachelor of General Studies - BGS

Consulting School(s)/College(s)

College of Lib Arts & Sciences

Consulting Department(s)

Classics

CIP Code

302201

Program Name

Classical Antiquity, B.A./B.G.S.

Do you intend to offer a track(s)?

Yes

Please name the track(s)

Classical Archaeology, Classical Humanities

Do you intend for this program to be offered online?

No

Effective Catalog

2017 - 2018

Program Description

The Classical Antiquity major provides inclusive, interdisciplinary training in ancient Greek and Roman cultures and prepares you for graduate study in ancient archaeology, art, or history.

Degree Requirements

https://next.catalog.ku.edu/courseleaf/courseleaf.cgi?page=/programadm...
Classics Majors

The Department of Classics offers 2 majors. Both provide students of diverse career goals a broad humane education and afford a solid foundation for those who wish to pursue graduate work in classics. The Classical Antiquity major provides inclusive, interdisciplinary training in ancient Greek and Roman cultures and prepares you for graduate study in ancient archaeology, art, or history. The Classical Languages major trains you to read the great authors of classical antiquity (e.g., Homer, Plato, Vergil, Sappho, Saint Augustine) in the original language and prepares you for graduate study in classics and for teaching in some private schools.

You might also combine your classical language interest with a degree in the School of Education. A degree in education with a Latin major allows you to teach Latin in public high schools.

First- and Second-Year Preparation

Potential classics majors should keep in mind that proficiency in Greek or Latin is required for either major; they need to enroll in GRK 104 or LAT 104 or their equivalents as early as possible. For students with no former training, proficiency takes 4 semesters; Classical Languages majors need additional language courses. Other courses to consider taking during the first or second year include CLSX 148, CLSX 151, CLSX 168, CLSX 148, CLSX 151, CLSX 240, or CLSX 240, CLSX 317, or the honors versions of those courses. As soon as the student decides that classics is a possible major, he or she should talk to an undergraduate advisor in classics.

Requirements for the B.A. or B.G.S. Major: Classical Antiquity

The Classical Antiquity major consists of 30 hours of work in Classics and related courses, in addition to the coursework in Latin and/or Greek required for the major. The major is designed to encourage interdisciplinary understanding of ancient Greek and Roman cultures while maximizing student flexibility. Of the 30 hours that constitute the major, 15 must be in the Classics Department, i.e., CLSX, GRK, and LAT courses; and 15 must be junior/senior hours, i.e., at the 300 level or above. This major has two tracks: Classical Humanities, and Classical Art and Archaeology. Coursework in Latin and or Greek required for the major: 4-semester proficiency in Latin or ancient Greek, or four semesters combined Greek and/or Latin, or the equivalent.

Major Requirements

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<td>15 hours from list B</td>
<td>15</td>
</tr>
<tr>
<td>9 hours from list C</td>
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List A - Classical Archaeology (0)

- CLSX 151 Introduction to Classical Archaeology
- or CLSX 351 Introduction to Classical Archaeology, Honors
- CLSX 317 Greek and Roman Art
- CLSX 371 Archaeology of Ancient Israel
- CLSX 525 Aegean Archaeology and Art
- CLSX 526 Greek Archaeology and Art
- CLSX 527 Roman Archaeology and Art
- CLSX 538 Pompeii and Herculaneum
- CLSX 529 Archaeology and Art of the Ancient Near East
- CLSX 577 Topics in the Archaeology and Art of the Ancient Mediterranean: _____
- HA 600 Biography of a City: _____
- ANTH 410 Archaeological Myths and Realities
- ANTH 418 Summer Archaeological Field Work
- ANTH 419 Training in Archaeological Field Work

List B - Classical Humanities (0)

- CLSX 148 Greek and Roman Mythology
- or CLSX 149 Greek and Roman Mythology Honors
- CLSX 168 Ancient Epic Tales
- or CLSX 169 Ancient Epic Tales, Honors
- CLSX 230 Greek Literature and Civilization
- or CLSX 330 Greek Literature and Civilization, Honors
- CLSX 240 Roman Literature and Civilization
- or CLSX 340 Roman Literature and Civilization, Honors
- CLSX 384 Ethics in Greek Tragedy
- CLSX 388 Poetry and Politics in Fifth-Century Athens
- CLSX 576 Topics in Greek and Roman Literature: _____
- LAT/GRK courses beyond those used to satisfy the requirement
- ENGL 308 Introduction to Literary Criticism and Theory
- PHIL 384 Ancient Philosophy
PHIL 508 Early Greek Philosophy
PHIL 605 The Philosophy of Plato
PHIL 607 The Philosophy of Aristotle
PHIL 608 Hellenistic Philosophy
HUM 304 World Literature I

List C - Electives (0)
CLSX 210 Greek Rhetoric in Theory and Practice
CLSX 220 Roman Oratory in Theory and Practice
CLSX 232 Word Power: Greek and Latin Elements in English
or CLSX 332 Medical Terminology: Greek and Latin Roots
CLSX 350 Modern Terminology: Greek and Latin Roots
CLSX 374 Gender and Sexuality, Ancient and Modern
CLSX 375 Studies in:
CLSX 382 Jerusalem Through the Ages
CLSX 496 Honors Essay in Classical Antiquity
CLSX 502 Development of Ancient Greece, ca. 1000-300 B.C.
CLSX 506 Jewish History and Literature in the Greek and Roman Periods
CLSX 515 Gender and Sexuality in Greek Culture
CLSX 516 Gender and Sexuality in Roman Culture
CLSX 550 Capstone in Classics
CLSX 570 Study Abroad Topics in Greek and Roman Culture: ______
CLSX 575 Readings in: ______
CLSX 675 Studies in: ______
ANTH 110 Introduction to Archaeology
ANTH 415 The Rise of Civilization
ANTH 520 Archaeological Ceramics
HIST 402 Roman Military History
HIST 506 Roman Republic
HIST 507 Early Roman Empire
HIST 508 Late Roman Empire (284-527)
LING 106 Introductory Linguistics
REL 525 Jews and Christians
REL 526 Jewish History and Literature in the Greek and Roman Periods
REL 527 Ancient Mesopotamian Culture and Religion
REL 630 Christian Origins: from the Beginnings to Augustine

Any course from List A or B beyond those used to fulfill the requirement.

Only 6 hours each of CLSX 575, CLSX 576, and CLSX 577 may count toward the major.

Students wishing to use their LAT or GRK to satisfy the university's language requirement must do four semesters of the same language.

**Classical Antiquity Major Hours & Major GPA**

While completing all required courses (above), majors must also meet each of the following hour and grade point average minimum standards:

**Major Hours**
Satisfied by 30 hours of major courses.

**Major Hours in Residence**
Satisfied by a minimum of 15 hours of KU resident credit in the major.

**Major Junior/Senior (300+) Hours**
Satisfied by a minimum of 15 hours from junior/senior courses (300+) in the major.

**Major Junior/Senior (300+) Graduation GPA**
Satisfied by a minimum of a 2.0 KU GPA in junior/senior courses (300+) in the major. GPA calculations include all junior/senior courses in the field of study including F's and repeated courses. See the Semester/Cumulative GPA Calculator.

---

Rationale for proposal
We wish to change the courses in list A, B, and C to reflect current offerings.

List A - Delete CLSX 317. Add CLSX 371 (this is working its way through approval)
List B - Add CLSX 168 and 169
List C - Delete CLSX 374, Add CLSX 382, CLSX 506 (these last two are working their way through approval),

Additional Information
Supporting Documents
Program Reviewer
Kim O'Bryon (kobryon) (12/02/16 5:09 pm): Rollback: Rollback per request from Tara Welch.
The Classical Languages major trains you to read the great authors of classical antiquity (e.g., Homer, Plato, Vergil, Sappho, Saint Augustine) in the original language and prepares you for graduate study in classics and for teaching in some private schools.

Classics Majors

The Department of Classics offers 2 majors. Both provide students of diverse career goals a broad humane education and afford a solid foundation for those who wish to pursue graduate work in classics. The Classical Antiquity major provides inclusive, interdisciplinary training in ancient Greek and Roman cultures and prepares you for graduate study in ancient archaeology, art, or history. The Classical Languages major trains you to read the great authors of classical antiquity (e.g., Homer, Plato, Vergil, Sappho, Saint Augustine) in the original language and prepares you for graduate study in classics and for teaching in some private schools.
You might also combine your classical language interest with a degree in the School of Education. A degree in education with a Latin major allows you to teach Latin in public high schools.

The department offers study abroad opportunities in Greece and Italy. All students may apply to attend these summer programs, and classics majors are especially encouraged to enroll.

First- and Second-Year Preparation

Potential classics majors should keep in mind that proficiency in Greek or Latin is required for either major; they need to enroll in GRK 104 or LAT 104 or their equivalents as early as possible. For students with no former training, proficiency takes 4 semesters; Classical Languages majors need additional language courses. Other courses to consider taking during the first or second year include CLSX 148, CLSX 151, CLSX 168, CLSX 230, CLSX 230, CLSX 240, or the honors versions of those courses. As soon as the student decides that classics is a possible major, he or she should talk to an undergraduate advisor in classics.

Requirements for the B.A. or B.G.S. Major: Classical Languages

The Classical Languages major consists of 27 hours of work in classics and related courses, beyond these 4 preliminary requirements: LAT 104, LAT 108, GRK 104, and GRK 108 or their equivalents. Students who have already taken the equivalents of those courses proceed to the next level. Study of both languages is required, but students with particular career plans may obtain written permission from the chair to substitute electives for one of the languages. This major requires at least 15 hours in language courses starting with LAT 112/LAT 113 or GRK 301, 3 hours in ancient art and archaeology, 3 hours in ancient history, and 6 hours in electives. Students aiming for graduate school in classics should take as many semesters of Latin and Greek as possible—at the least, 3 years of one ancient language and 2 years of the other. Future graduate students should also consider double majoring in Classical Antiquity and Classical Languages.

Elementary Knowledge in Greek or Latin (20)

Majors must complete courses as specified in each of the following areas. These hours do not contribute to the minimum number of hours required for the major. Equivalent courses and retroactive credit count toward this requirement. Study of both languages is required, but students with particular career plans may obtain written permission from the chair to substitute electives for one of the languages.

Elementary Latin I. Satisfied by:
- LAT 104 Elementary Latin I 5
- LAT 105 Elementary Latin I, Honors

Elementary Latin II. Satisfied by:
- LAT 108 Elementary Latin II 5
- LAT 109 Elementary Latin II, Honors

Elementary Ancient Greek. Satisfied by:
- GRK 104 Elementary Ancient Greek 5
- GRK 105 Elementary Ancient Greek, Honors

Ancient Greek Readings and Grammar. Satisfied by:
- GRK 108 Ancient Greek Readings and Grammar 5
- GRK 109 Ancient Greek Readings and Grammar, Honors

Classical Languages Major Core Language Knowledge and Skills (15)

Majors must complete at least 15 hours in language courses, beyond the elementary level, starting with LAT 112/LAT 113 or GRK 301 or the equivalent. Students aiming for graduate school in classics should take as many semesters of Latin and Greek as possible, at the least 3 years of one ancient language and 2 years of the other.

Major Core Knowledge and Skills (6)

History. Satisfied by one of the following: 3
- CLSX 151 Introduction to Classical Archaeology
- CLSX 317 Greek and Roman Art
- CLSX 351 Introduction to Classical Archaeology, Honors
- CLSX 525 Aegean Archaeology and Art
- CLSX 526 Greek Archaeology and Art
- CLSX 527 Roman Archaeology and Art
- CLSX 529 Archaeology and Art of the Ancient Near East
- CLSX 538 Pompeii and Herculaneum
- CLSX 677 Topics in the Archaeology and Art of the Ancient Mediterranean: _____
- HWC/HIA 600 Course HWC 600 Not Found (any ancient Mediterranean city)

Ancient Art & Archaeology. Satisfied by one of the following: 3
- CLSX 151 Introduction to Classical Archaeology
- CLSX 317 Greek and Roman Art
- CLSX 351 Introduction to Classical Archaeology, Honors
- CLSX 525 Aegean Archaeology and Art
- CLSX 526 Greek Archaeology and Art
- CLSX 527 Roman Archaeology and Art
- CLSX 529 Archaeology and Art of the Ancient Near East
- CLSX 538 Pompeii and Herculaneum
- CLSX 677 Topics in the Archaeology and Art of the Ancient Mediterranean: _____
- HWC/HIA 600 Course HWC 600 Not Found (any ancient Mediterranean city)

Classical Languages Major Required Electives (6)

Majors must complete 2 courses (6 hours) of electives. Elective courses may include any CLSX, Greek, or Latin courses and any course listed above (but not used to satisfy the requirement), and PHIL 384, PHIL 508, PHIL 605, PHIL 607, PHIL 608, HUM 380, HUM 390, ENGL 308 or other courses in allied
While completing all required courses, majors must also meet each of the following hour and GPA minimum standards:

**Major Hours**
Satisfied by 27 hours of major courses.

**Major Hours in Residence**
Satisfied by a minimum of 15 hours of KU resident credit in the major.

**Major Junior/Senior Hours**
Satisfied by a minimum of 15 hours from junior/senior courses (300+) in the major.

**Major Junior/Senior Graduation GPA**
Satisfied by a minimum of a 2.0 KU GPA in junior/senior courses (300+) in the major. GPA calculations include all junior/senior courses in the field of study including F's and repeated courses. See the [Semester/Cumulative GPA Calculator](#).

**Major Junior/Senior Attempts**
Summary includes Classical Languages junior/senior (300+) hours attempted, including F's and incompletes.

We are changing slightly the courses that count for the art and archaeology and elective portions of this major to reflect better our current offerings.

**Ancient Art and Archaeology list:** Delete CLSX 317, add CLSX 351

**Electives list:** Delete HWC 384 and 390, add back HUM 380 and HUM 390

**First year preparation:** Add CLSX 168 to list of courses to consider

_Rationale for proposal_ We are changing slightly the courses that count for the art and archaeology and elective portions of this major to reflect better our current offerings.

 Ancient Art and Archaeology list: Delete CLSX 317 , add CLSX 351
 Electives list: Delete HWC 384 and 390, add back HUM 380 and HUM 390
 First year preparation: Add CLSX 168 to list of courses to consider

_Kim O'Bryon (kobryon) (12/02/16 5:09 pm):_ Rollback: Rollback per request from Tara Welch.
# Program Change Request

**Date Submitted:** 02/29/16 10:14 am  
**Last edit:** 01/06/17 4:49 pm  
**Changes proposed by:** f409w960

**Viewing:** GIST-BA : Global and International Studies, B.A.

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<th>Academic Career</th>
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<tr>
<td>Program Type</td>
<td>Degree/Major</td>
</tr>
<tr>
<td>Department/Program</td>
<td>Global &amp; International Studies (GIST)</td>
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<tr>
<td>School/College</td>
<td>College of Lib Arts &amp; Sciences</td>
</tr>
<tr>
<td>Degree Code</td>
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<td>Do you intend to offer a track(s)?</td>
<td>No</td>
</tr>
<tr>
<td>Do you intend for this program to be offered online?</td>
<td>No</td>
</tr>
<tr>
<td>Effective Catalog</td>
<td>2017 - 2018</td>
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**In Workflow**

A. CLAS  
Undergraduate Program and Course Coordinator

B. CUSA Subcommittee

C. CUSA Committee

D. CAC

E. CLAS Final Approval

**Approval Path**

A. 04/30/16 9:04 pm  
Karen Ledom (kjh): Approved for CLAS Undergraduate Program and Course Coordinator

B. 05/03/16 11:48 am  
Karen Ledom (kjh): Approved for CUSA Committee

C. 08/19/16 5:22 pm  
Karen Ledom (kjh): Approved for CUSA Committee

D. 08/29/16 3:06 pm  
Rachel Schwien (rschwien): Rollback to CUSA Committee for CAC

E. 10/21/16 12:44 pm  
Rachel Schwien (rschwien): Rollback to CUSA Subcommittee for CUSA Committee

F. 01/17/17 1:59 pm  
Rachel Schwien
Program Description

Requirements

Requirements for the B.A. Major

Global & International Studies Core Knowledge and Skills. (One course from the following list, plus GIST 301. These courses must be completed prior to the declaration of the major.)

Select one course from the following list:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ABSC 150</td>
<td>Community Leadership</td>
<td>3</td>
</tr>
<tr>
<td>ANTH 108</td>
<td>Introduction to Cultural Anthropology</td>
<td>3-4</td>
</tr>
<tr>
<td>or ANTH 109</td>
<td>Introduction to Cultural Anthropology, Honors</td>
<td></td>
</tr>
<tr>
<td>or ANTH 308</td>
<td>Introduction to Cultural Anthropology</td>
<td></td>
</tr>
<tr>
<td>ANTH 308</td>
<td>Introduction to Cultural Anthropology</td>
<td>3-4</td>
</tr>
<tr>
<td>ANTH 160</td>
<td>The Varieties of Human Experience</td>
<td>3</td>
</tr>
<tr>
<td>or ANTH 162</td>
<td>The Varieties of Human Experience, Honors</td>
<td></td>
</tr>
<tr>
<td>or ANTH 360</td>
<td>The Varieties of Human Experience</td>
<td></td>
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<tr>
<td>ECON 104</td>
<td>Introductory Economics</td>
<td>4</td>
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<tr>
<td>ECON 105</td>
<td>Introductory Economics, Honors</td>
<td></td>
</tr>
<tr>
<td>ECON 144</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>or ECON 145</td>
<td>Principles of Macroeconomics, Honors</td>
<td></td>
</tr>
<tr>
<td>GEOG 100</td>
<td>World Regional Geography</td>
<td>3</td>
</tr>
<tr>
<td>or GEOG 101</td>
<td>World Regional Geography, Honors</td>
<td></td>
</tr>
<tr>
<td>GIST 250</td>
<td>Introduction to Globalization</td>
<td>3</td>
</tr>
<tr>
<td>HIST 306</td>
<td>Key Themes in Modern Global History</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 102</td>
<td>People, Place, and Society</td>
<td>3</td>
</tr>
<tr>
<td>or GEOG 103</td>
<td>Principles of Human Geography, Honors</td>
<td></td>
</tr>
<tr>
<td>GIST 210</td>
<td>Culture and Health</td>
<td>3</td>
</tr>
<tr>
<td>GIST 215</td>
<td>A Global History of Money: Aristotle to Bitcoin</td>
<td>3</td>
</tr>
<tr>
<td>HIST/EVRN 103</td>
<td>Environment and History</td>
<td></td>
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<tr>
<td>HIST/EVRN/GEOG 140</td>
<td>Global Environment I: The Discovery of Environmental Change</td>
<td>5</td>
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<tr>
<td>or HIST 144</td>
<td>Global Environment I: The Discovery of Environmental Change, Honors</td>
<td></td>
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<tr>
<td>HIST/EVRN/GEOG 142</td>
<td>Global Environment II: The Ecology of Human Civilization</td>
<td>5</td>
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<tr>
<td>or HIST 145</td>
<td>Global Environment II: The Ecology of Human Civilization, Honors</td>
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<tr>
<td>POLS 150</td>
<td>Introduction to Comparative Politics</td>
<td>3</td>
</tr>
<tr>
<td>or POLS 151</td>
<td>Introduction to Comparative Politics, Honors</td>
<td></td>
</tr>
<tr>
<td>POLS 170</td>
<td>Introduction to International Politics</td>
<td>3</td>
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<tr>
<td>or POLS 171</td>
<td>Introduction to International Politics, Honors</td>
<td></td>
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<tr>
<td>REL 106</td>
<td>Asian Religions</td>
<td>3</td>
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<tr>
<td>or REL 108</td>
<td>Asian Religions, Honors</td>
<td></td>
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<tr>
<td>REL 107</td>
<td>Jews, Christians, Muslims</td>
<td>3</td>
</tr>
<tr>
<td>or REL 109</td>
<td>Jews, Christians, Muslims, Honors</td>
<td></td>
</tr>
<tr>
<td>SOC 130</td>
<td>Comparative Societies</td>
<td>3</td>
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<tr>
<td>or SOC 131</td>
<td>Comparative Societies, Honors</td>
<td></td>
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</table>

Introduction to Global and International Studies Satisfied by: (3)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GIST 201</td>
<td>Introduction to Global and International Studies</td>
<td>3</td>
</tr>
</tbody>
</table>

Additional Language. (3-5 hours/1 unit) Satisfied by:

Completion of one additional foreign language course (3 hours) beyond the 4th semester proficiency language requirement (300 level or above), or any available additional language course (3-5 hours).

The Capstone Research Coursework (6 hours/2 units) Satisfied by the completion of the following two courses:

Satisfied by:
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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</thead>
<tbody>
<tr>
<td>GIST 610</td>
<td>Interdisciplinary Methods for Global Contexts</td>
</tr>
<tr>
<td>GIST 697</td>
<td>Research and Diplomacy Lab</td>
</tr>
</tbody>
</table>

Students must complete GIST 301 prior to taking this course.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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</thead>
<tbody>
<tr>
<td>GIST 698</td>
<td>Capstone Seminar</td>
</tr>
<tr>
<td>GIST 699</td>
<td>Capstone Seminar, Honors</td>
</tr>
</tbody>
</table>

Students must complete GIST 610 prior to taking this course.

Issues in Global & International Studies Substantive Specialization, Regional Experience (9 hours/3 units) Majors must take 3 courses from an approved list of GIST courses focusing on contemporary global themes on subjects such as human trafficking, one of the global environment, terrorism, transnational migration and borders, global issues in gender, citizenship, indigenous peoples, following regions of the global economic system, and globalization. Courses offered as: world; GIST 550: Issues in Global Studies:_________ are always approved to fulfill this requirement.

Africa (0)

- Satisfied by completing one of the following courses and two additional approved courses about Africa.
- AAAS 542 The History of Islam in Africa
- AAAS 305 Modern Africa
- AAAS 300 African Traditional Religion and Thought

The Middle East (0)

- Satisfied by completing the following courses and two additional approved courses about the Middle East.
- HIST 328 The Modern Middle East
- POLS 661 Politics of the Middle East

Asia (0)

- Satisfied by completing one of the following courses and two additional approved courses about Asia.
- FAIC 331 Studies In:_________
- EALC 380 Popular Cultures of East Asia
- EALC 666 Government and Politics of East Asia

Latin America & the Caribbean (0)

- Satisfied by completing the following course and two additional approved courses about Latin America and the Caribbean.
- LAA 300 Interdisciplinary Themes in Latin American Studies

Western Europe (0)

- Satisfied by completing the following courses and two additional approved courses about Western Europe.
- EURS 302 European Culture and Society 1945 to Present
- EURS 503 Europe Today
- EURS 604 The European Union

Russia, Eastern Europe, & Central Asia (0)

- Satisfied by completing the following courses and two additional approved courses about Russia, Eastern Europe and Central Asia.
- REES 492 Research Methods in Russian, East European, and Eurasian Studies
- REES 220 Societies and Cultures of Eurasia
- REFS 110 Understanding Russia and Eastern Europe

Issues in Global Studies (9 hours, 3 units) (9)

<table>
<thead>
<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>GIST 305</td>
<td>World Indigenous Literatures</td>
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<tr>
<td>GIST 306</td>
<td>Global Environmental Literature</td>
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<tr>
<td>GIST 308</td>
<td>Key Themes in Modern Global History</td>
</tr>
<tr>
<td>GIST 314</td>
<td>Globalization: History and Theory</td>
</tr>
<tr>
<td>GIST 354</td>
<td>Globalization: A Geographic Approach</td>
</tr>
<tr>
<td>GIST 371</td>
<td>Environmental Geopolitics</td>
</tr>
<tr>
<td>GIST 376</td>
<td>Immigrants, Refugees, and Diasporas</td>
</tr>
<tr>
<td>GIST 465</td>
<td>Genocide and Ethnocide</td>
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<tr>
<td>GIST 550</td>
<td>Issues in Global Studies:_________</td>
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<tr>
<td>GIST 555</td>
<td>Seminar in Urban Geography</td>
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<tr>
<td>GIST 565</td>
<td>Gender, Culture, and Migration</td>
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<tr>
<td>GIST 570</td>
<td>Anthropology of Violence</td>
</tr>
<tr>
<td>GIST 582</td>
<td>Geopolitics and Genocide</td>
</tr>
<tr>
<td>GIST 601</td>
<td>Indigenous Peoples of the World</td>
</tr>
<tr>
<td>GIST 667</td>
<td>Islam and Politics</td>
</tr>
<tr>
<td>GIST 682</td>
<td>Transnational Terrorism</td>
</tr>
<tr>
<td>GIST 686</td>
<td>International Human Rights</td>
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<td>POLS 689</td>
<td>Topics in International Relations:_________</td>
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<td>SOC 534</td>
<td>Global Ethnic and Racial Relations</td>
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<td>SOC 529</td>
<td>Globalization</td>
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<td>SOC 523</td>
<td>Sociology of Violence</td>
</tr>
<tr>
<td>SOC 629</td>
<td>Sociology of Sport</td>
</tr>
</tbody>
</table>

Global & International Studies International Electives. Africa; the Middle East; Asia; Latin America and the Caribbean; Western Europe; and Russia, Eastern Europe and Central Asia. Of these 9 hours, a minimum of 6 must be at the 300 level or above and at least 3 of these must be taken from a regional overview course listed with the respective regions below. Global & International Studies Substantive Specialization. Majors Students must take 3 courses from the list in one of approved international elective courses. The specialization fields The content of these courses must be global, trans-regional or relating to countries and regions outside of the student’s regional specialization. Students are strongly encouraged to strategically select a cluster of three courses that would help them to maximize a double-major with another program. For example, students double-majoring in geography or history, should select their international electives from the list of approved GEOG or HIST courses. Likewise, students majoring in Latin American Studies or...
Russian, East European and Eurasian Studies, should choose their courses from the approved list of LAA or REES courses. Students may, however, select from any of the approved courses available.

**Africa (0)**

Satisfied by completing one of the following courses and two additional approved courses about Africa.

- AAAS 542 The History of Islam in Africa
- AAAS 305 Modern Africa
- AAAS 300 African Traditional Religion and Thought

**The Middle East (0)**

Satisfied by completing one of the following courses and two additional approved courses about the Middle East.

- HIST 328 The Modern Middle East
- POLS 661 Politics of the Middle East

**Asia (0)**

Satisfied by completing one of the following courses and two additional approved courses about Asia.

- FALC 331 Studies In: ______
- EALC 380 Popular Cultures of East Asia
- EALC 666 Government and Politics of East Asia

**Latin America & the Caribbean (0)**

Satisfied by completing the following course and two additional approved courses about Latin America and the Caribbean.

- LAA 300 Interdisciplinary Themes in Latin American Studies

**Western Europe (0)**

Satisfied by completing one of the following courses and two additional approved courses about Western Europe.

- EURS 307 European Culture and Society 1945 to Present
- EURS 503 Europe Today
- EURS 604 The European Union

**Russia, Eastern Europe, & Central Asia (0)**

Satisfied by completing one of the following courses and two additional approved courses about Russia, Eastern Europe and Central Asia.

- REES 492 Research Methods in Russian, East European, and Eurasian Studies
- REES 220 Societies and Cultures of Eurasia
- REFS 110 Understanding Russia and Eastern Europe

The following list shows the most commonly taught approved international electives. To see a full list of approved courses for the international elective, consult our website. Other courses may also be approved in consultation with the department.

- AAAS 305 Modern Africa
- AAAS 372 Religion, Power, and Sexuality in Arab Societies
- AMS 332 The United States in Global Context
- ANTH 379 Indigenous Traditions of Latin America
- COMS 245 Introduction to Intercultural Communication
- ECIV 304 Eastern Civilizations
- ECON 604 International Trade
- EURS 604 The European Union
- EVRN 320 Environmental Policy Analysis
- FMS 313 History of the International Sound Film Post 1950
- GEOG 370 Introduction to Cultural Geography
- GEOG 553 Geography of African Development
- GEOG 591 Geography of Latin America
- GIST 325 Peoples and Cultures of South Asia
- GIST 624 Social Movements in the Middle East
- HIST 328 The Modern Middle East
- HIST 398 Introduction to History of Japan: Anime to Zen
- IBUS 410 Introduction to International Business
- IBUS 480 International Management
- LAA 100 Latin American Culture and Society
- POLS 661 Politics of the Middle East
- POLS 675 Chinese Foreign Policy
- POLS 670 United States Foreign Policy
- REES 110 Understanding Russia and Eastern Europe
- REES 220 Societies and Cultures of Eurasia
- REL 350 Islam
- REL 507 Religion in India
- SOC 312 Population and Society
- SOC 521 Wealth, Power, and Inequality
- WGSS 321 From Mystics to Feminists: Women's History in Europe 1600 to the Present

Of these 9 hours, a minimum of 6 must be at the 300 level of above. NOTE: Students may not use the same class to fulfill both a regional expertise and a substantive specialization requirement. Not all courses which satisfy the regional expertise and
substantive specialization requirements will be offered every year. Students may petition to have a course not on the list count toward the regional expertise or substantive specialization requirements. Petition forms can be downloaded from the website (http://global.ku.edu/academics/major.shtml) and should be submitted to the undergraduate advisor.

### Major Hours & Major GPA

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
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<tbody>
<tr>
<td><strong>Comparative Political &amp; Social Systems</strong> (0)</td>
<td>9</td>
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<tr>
<td>Satisfied by completing 3 approved courses in comparative political and social systems.</td>
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<tr>
<td><strong>International Business and the Global Economy</strong> (0)</td>
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<tr>
<td>Satisfied by completing 3 approved courses about the global economy.</td>
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</tr>
<tr>
<td><strong>Culture, Ethnicity, and Belief</strong> (0)</td>
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<tr>
<td>Satisfied by completing 3 approved courses about culture, ethnicity, and belief systems.</td>
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</tr>
<tr>
<td><strong>Literature, Popular Culture, and the Arts in the Global Context</strong> (0)</td>
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</tr>
<tr>
<td>Satisfied by completing 3 approved courses about literature, popular culture, and/or the arts in the global context.</td>
<td></td>
</tr>
<tr>
<td><strong>Gender &amp; Sexuality in the Global Context</strong> (0)</td>
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</tr>
<tr>
<td>Satisfied by completing 3 approved courses about gender and sexuality in the global context.</td>
<td></td>
</tr>
<tr>
<td><strong>The Global Environment</strong> (0)</td>
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</tr>
<tr>
<td>Satisfied by completing 3 approved courses about the global environment.</td>
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</table>

While completing all required courses, majors must also meet each of the following hour and grade-point average minimum standards:

**Major Hours**

Satisfied by a minimum of 33 hours of major courses.

**Major Hours in GIST**

Satisfied by a minimum of 6 GIST courses in the major.

**Major Hours in Residence**

Satisfied by a minimum of 15 hours of KU resident credit in the major.

**Major Junior/Senior Hours**

Satisfied by a minimum of 21 hours from junior/senior courses (300+) in the major.

**Major Junior/Senior Graduation GPA**

Satisfied by a minimum of a 2.0 KU GPA in junior/senior courses (300+) in the major. GPA calculations include all junior/senior courses in the field of study including F's and repeated courses. See the Semester/Cumulative GPA Calculator.

Rationale for proposal

Rationale: 1) we desperately needed to simplify the major curriculum; 2) we wanted to have more control and contact with faculty and courses that students were taking at the jr/sr level; 3) we wanted to justify the "Global" in our program name far better than we were doing; 4) and we wanted a shorter list of great courses (in Global Issues), so that our students would have more contact with each other. Flexibility in international electives helps us collaborate w/ other departments.

Additional Information

We have worked extensively with other departments to create a very interdisciplinary list of "global issues" courses. We have also reached out to the faculty who teach these great courses to help begin to establish stronger bonds between GIST and the instructors who teach our students. Quite a few courses are in the workflow queue that will be listed as GIST and apply to the new requirement--i.e. GIST 305, 306, 308, 371, 376, 465, 529, 565, 570, 601, and 667. More will be added so that there will be 10-15 of such courses on any given semester. And, of course, we have created GIST 550 to ensure that we can flexibly add new, good options for this requirement on any given semester, and to include courses that still are running as a "topics in" course in their home department, such as "global health" in Anthropology, "geopolitics and genocide" in GEOG, "transnational migration" in SOC and POLS, etc.

Supporting Documents

Karen Ledom (kjh) (04/03/16 3:19 pm): Some courses rolled back for missing prerequisites and cross-listing questions. Hold until all received again.

Karen Ledom (kjh) (04/15/16 6:20 pm): Question about GEOG 102, and need list of courses for "Issues in Global Studies area". Dept emailed.

Karen Ledom (kjh) (04/30/16 8:48 pm): Per 4/18 email, one correction made and list of courses added.

Rachel Schwien (rschwien) (08/29/16 3:05 pm): Adding/removing courses missed in initial submission. Added GIST 210, GIST 215, and GIST 682.

Rachel Schwien (rschwien) (08/29/16 3:06 pm): Roll back to CUSA committee for review.

Rachel Schwien (rschwien) (10/21/16 12:44 pm): Roll back: rolling back for subcommittee review of additional changes.

Rachel Schwien (rschwien) (11/01/16 2:13 pm): Subcommittee has requested that list of approved electives be included in the degree requirements.

Rachel Schwien (rschwien) (11/20/16 10:15 am): waiting on confirmation from Dept regarding how to list elective options.

Key: 150
**Program Change Request**

**Date Submitted:** 11/21/16 1:30 pm

**Viewing:** BIOL-BA : Human Biology, B.A.

**Last edit:** 11/28/16 5:04 pm

Changes proposed by: gburg

<table>
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<th>Catalog Pages</th>
<th>Bachelor of Arts in Human Biology</th>
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</table>

<table>
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<td></td>
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<table>
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<tr>
<th>Consulting Department(s)</th>
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<td>Anthropology</td>
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</table>

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<th>Program Name</th>
<th>Human Biology, B.A.</th>
</tr>
</thead>
</table>

Do you intend to offer a track(s)?

No

Do you intend for this program to be offered online?

No

**Effective Catalog**

2017 - 2018

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**Program Description**

**Degree Requirements**

**Majors and Concentrations**

Bachelor's degree requirements in biology are modified as necessary. Current requirements are available in the UBP office and [online](https://next.catalog.ku.edu/courseleaf/courseleaf.cgi?page=/programadm...). Major programs are offered in biochemistry, biology, human biology, and microbiology. Students may choose to concentrate in a range of specialties in the biological sciences, such as botany, cellular biology, developmental biology, environmental biology, ecology, entomology, genetics, marine biology, molecular biology, neurobiology, paleontology, physiology, systematics, or zoology (invertebrate or vertebrate).

**Requirements for the B.A. Major in Human Biology**
The curriculum builds from a broad background of general science courses and adds depth in a set of 5 specialized disciplines. Courses in the disciplines emphasize topics related to humans and provide a solid understanding of each field of knowledge.

For general requirements for the B.A. degree, see CLAS General Education [Degree Requirements](#) on the College of Liberal Arts and Sciences Degree Requirements page.

Students must choose 1 concentration from the 5 areas:

- Anthropology
- Applied behavioral science
- Biology
- Psychology
- Speech-language-hearing

General Science Requirements (34)

**Majors must complete the following 34-hour minimum of general science requirements that serve as foundational courses for this major.**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>ANTH 304</td>
<td>Fundamentals of Physical Anthropology</td>
</tr>
<tr>
<td>ANTH 345</td>
<td>Introduction to Human Evolutionary Biology</td>
</tr>
</tbody>
</table>

Biology Orientation Seminar. Satisfied by:

- BIOL 105 Biology Orientation Seminar

Principles of Molecular & Cellular Biology. Satisfied by one of the following:

- BIOL 150 Principles of Molecular and Cellular Biology
- BIOL 151 Principles of Molecular and Cellular Biology, Honors

Principles of Organismal Biology. Satisfied by one of the following:

- BIOL 152 Principles of Organismal Biology
- BIOL 153 Principles of Organismal Biology, Honors

Calculus. Satisfied by one of the following:

- MATH 115 Calculus I
- MATH 116 Calculus II
- MATH 125 Calculus I
- MATH 145 Calculus I, Honors

Chemistry I. Satisfied by one of the following:

- CHEM 130 General Chemistry I
- CHEM 190 Foundations of Chemistry I, Honors

Chemistry II. Satisfied by one of the following:

- CHEM 136 General Chemistry II
- CHEM 196 Foundations of Chemistry II, Honors

Physics I. Satisfied by one of the following:

- PHSX 114 College Physics I
- PHSX 211 General Physics I
- PHSX 216 College Physics I Laboratory

Statistics. Satisfied by one of the following:

- BIOL 570 Introduction to Biostatistics (Recommended for the Anthropology and Biology Concentrations)
- PSYC 210 Statistics in Psychological Research (Recommended for the Psychology Concentration)
- MATH 365 Elementary Statistics

**Anthropology**

Anthropology Concentration (13)

Majors must complete the following 31 hours. These additional science courses are included in the Human Biology-Anthropology major hours and GPA calculations.

Organic Chemistry I. Satisfied by one of the following:

- CHEM 310 Fundamentals of Organic Chemistry
- CHEM 330 Organic Chemistry I

Organic Chemistry I Laboratory. Satisfied by:

- CHEM 331 Organic Chemistry I Laboratory

Cell Structure & Function. Satisfied by one of the following:

- BIOL 416 Cell Structure and Function
- BIOL 536 Cell Structure and Function (Honors)

Principles of Genetics. Satisfied by one of the following:

- BIOL 350 Principles of Genetics
- BIOL 360 Principles of Genetics, Honors

Senior Seminar in Human Biology. Satisfied by:

- BIOL 599 Senior Seminar: _____ (Must be taken in senior year)

Anthropology Concentration Categories (18-21)

Satisfied by completing 2 of the following 4 categories (18-21 hours required):

- Category 1: Human Anatomy and Physiology
Biology of Development. Satisfied by:

- **Biol 417** Biology of Development

Anatomy and Physiology. Satisfied by completing 9 hours from the following:

- **Anth 542** Biological Nutritional Human Nutrition
- **Anth 648** Human Osteology
- **Anth 650** Reproduction: Biology and Behavior
- **Biol 426** Laboratory in Cell Biology
- **Biol 440** Advanced Human Anatomy
- **Biol 600** Introductory Biochemistry, Lectures
- **Biol 637** Introductory Biochemistry Laboratory
- **Biol 646** Mammalian Physiology
- **Biol 647** Mammalian Physiology Laboratory

**Category 2: Human Population Biology**
Satisfied by completing 9 hours from the following:

- **Anth 340** Human Variation and Evolution
- **Anth 442** Anthropological Genetics
- **Anth 544** Origins of Native Americans
- **Anth 545** Contemporary Health Issues in Africa
- **Anth 652** Population Dynamics

**Category 3: Human Adaptation and Evolution**
Satisfied by completing 9 hours from the following:

- **Anth 350** Human Adaptation
- **Anth 352** Controversies on the Living and the Dead
- **Anth 503** Topics in Biological Anthropology: _____
- **Anth 555** Evolution of Human Diseases
- **Anth 549** Paleontology: Fossil Apes to Australopithecus
- **Anth 550** Paleontology: Homo Erectus to Homo Sapiens

**Category 4: Human Biology and Behavior**
Satisfied by completing 9 hours from the following:

- **Anth 359** Anthropology of Sex
- **Anth 447** Human Behavioral Genetics
- **Anth 461** Introduction to Medical Anthropology
- **Anth 754** Biological Bases of Human Behavior
- **Psych 370** Behavioral Neuroscience
- **Psych 536** The Psychology of Language

**Major Hours & Major GPA**

While completing all required courses, majors must also meet each of the following hour and grade-point average minimum standards:

**Major Hours**
Satisfied by 31 hours of major courses.

**Major Hours in Residence**
Satisfied by a minimum of 15 hours of KU resident credit in the major.

**Major Junior/Senior Hours**
Satisfied by a minimum of 12 hours from junior/senior courses (300+) in the major.

**Major Junior/Senior Graduation GPA**
Satisfied by a minimum of a 2.0 KU GPA in junior/senior courses (300+) in the field of study including F's and repeated courses. See the [Semester/Cumulative GPA Calculator](https://next.catalog.ku.edu/courseleaf/courseleaf.cgi?page=/programadm...).

**Applied Behavioral Science**

Applied Behavioral Science Concentration (15)
Majors must complete the following 33 hours. These additional science courses are included in the Human Biology-Applied Behavioral Science major hours and GPA calculations.

**Principles of Genetics**. Satisfied by one of the following:

- **Biol 350** Principles of Genetics
- **Biol 360** Principles of Genetics, Honors

**Introduction to Applied Behavioral Science**. Satisfied by:

- **Absc 100** Introduction to Applied Behavioral Science
- **Absc 160** Introduction to Child Behavior and Development
- **Psych 333** Child Development

**Research Methods & Application**. Satisfied by:

- **Absc 308** Research Methods and Application
- **Psych 333** Child Development

**Senior Seminar in Human Biology**. Satisfied by:

- **Biol 599** Senior Seminar: _____ (Must be taken in senior year.)

Applied Behavioral Science Concentration Categories (18-19)
Satisfied by completing 2 of the following 4 categories (18-19 hours required):

Category 1: Applied Behavioral Science

**Principles and Procedures of Behavior Modification and Therapy. Satisfied by:**

- **ABSC 304** The Principles and Procedures of Behavior Modification and Therapy
- **Applied Behavioral Science. Satisfied by completing 6 hours selected from the following courses:**
  - **ABSC 150** Community Leadership
  - **ABSC 310** Building Healthy Communities
  - **or ABSC 311** Building Healthy Communities, Honors
  - **ABSC 350** The Behavioral Treatment of Children with Autism
  - **ABSC 410** Behavioral Approaches in Working with Adolescents
  - **ABSC 437** Independent Living and People with Disabilities

Category 2: Development: Typical and Atypical

**Child Behavior and Development. Satisfied by:**

- **ABSC 632** Advanced Child Behavior and Development
- **Development: Typical and Atypical. Satisfied by completing 6 hours selected from the following:**
  - **ABSC 535** Developmental Psychopathology
  - **ABSC 566** Applied Developmental Psychology
  - **BIOL 417** Biology of Development

Category 3: Biology of Behavior

**Physiology of Organisms. Satisfied by:**

- **BIOL 408** Physiology of Organisms
- **Biology of Behavior. Satisfied by completing 6 hours selected from the following:**
  - **ANTH 542** Biology of Human Nutrition
  - **BIOL 435** Introduction to Neurobiology
  - **BIOL 440** Advanced Human Anatomy
  - **BIOL 454** Brain Diseases and Neurological Disorders
  - **BIOL 466** Mammalian Physiology
  - **BIOL 467** Mammalian Physiology Laboratory
  - **BIOL 655** Behavioral Genetics
  - **PSYC 370** Behavioral Neuroscience
  - **PSYC 380** Clinical Neuroscience

Category 4: Evolution, Culture, and Behavior

**Evolutionary Biology. Satisfied by:**

- **BIOL 412** Evolutionary Biology
- **Evolution, Culture, and Behavior. Satisfied by completing 6 hours selected from the following:**
  - **ANTH 341** Human Evolution
  - **ANTH 415** The Rise of Civilization
  - **ANTH 650** Human Reproduction: Biology and Behavior
  - **ANTH 661** Cultural Dynamics
  - **BIOL/GEOG 410** Human Biogeography, Honors
  - **BIOL 428** Introduction to Systematics
  - **BIOL 625** Behavioral Ecology and Sociobiology
  - **BIOL 652** Comparative Animal Behavior

**Major Hours & Major GPA**

While completing all required courses, majors must also meet each of the following hour and grade-point average minimum standards:

**Major Hours**

Satisfied by 33 hours of major courses.

**Major Hours in Residence**

Satisfied by a minimum of 15 hours of KU resident credit in the major.

**Major Junior/Senior Hours**

Satisfied by a minimum of 12 hours from junior/senior courses (300+) in the major.

**Major Junior/Senior Graduation GPA**

Satisfied by a minimum of a 2.0 KU GPA in junior/senior courses (300+) in the major. GPA calculations include all junior/senior courses in the field of study including F’s and repeated courses. See the Semester/Cumulative GPA Calculator.

**Biology**

**Biology Concentration (14)**

Majors must complete the following 32 hours. These additional science courses are included in the Human Biology-Biology major hours and GPA calculations.

**Organic Chemistry I. Satisfied by one of the following:**

- **CHEM 310** Fundamentals of Organic Chemistry
- **CHEM 330** Organic Chemistry I

**Organic Chemistry I Laboratory. Satisfied by:**

- **CHEM 331** Organic Chemistry I Laboratory
Physics II. Satisfied by one of the following: 4

PHSX 115 College Physics II
PHSX 212 General Physics II
& PHSX 236 and General Physics II Laboratory

Principles of Genetics. Satisfied by one of the following: 4

BIOL 350 Principles of Genetics
BIOL 360 Principles of Genetics, Honors

Senior Seminar in Human Biology. Satisfied by:

BIOL 599 Senior Seminar: ____ (Must be taken in senior year.) 1

Biology Laboratory Electives. Course selections from the following categories must include at least 3 hours of laboratory credit, 400 level or above.

Biology Concentration Categories (18-20)

Category 1: Development and Genetics

Biology of Development. Satisfied by:

BIOL 417 Biology of Development

Development and Genetics. Satisfied by completing 6 hours from the following:

ABSC/PSYC 535 Developmental Psychopathology
ANTH 762 Human Growth and Development
BIOL 405 Laboratory in Genetics
BIOL 416 Cell Structure and Function
or BIOL 536 Cell Structure and Function (Honors)
BIOL 505 Human Genetics
BIOL 655 Behavioral Genetics
BIOL 688 The Molecular Biology of Cancer
PSYC 333 Child Development
PSYC 430 Cognitive Development
PSYC 531 Language Development
SPLH 566 Language Development

Category 2: Anatomy and Physiology

Mammalian Physiology. Satisfied by:

BIOL 646 Mammalian Physiology

Anatomy & Physiology. Satisfied by completing 6 hours from the following:

ANTH 542 Biology of Human Nutrition
ANTH 648 Human Osteology
BIOL 435 Introduction to Neurobiology
BIOL 440 Advanced Human Anatomy
BIOL 600 Introductory Biochemistry, Lectures
BIOL 637 Introductory Biochemistry Laboratory
BIOL 647 Mammalian Physiology Laboratory
PSYC 370 Behavioral Neuroscience
PSYC 375 Cognitive Neuroscience
PSYC 380 Clinical Neuroscience

Category 3: Evolution, Ecology, and Adaptation

Evolutionary Biology. Satisfied by:

BIOL 412 Evolutionary Biology

Evolution, Ecology, and Adaptation. Satisfied by completing 6 hours selected from the following:

ANTH 340 Human Variation and Evolution
ANTH 341 Human Evolution
ANTH 355 Human Adaptation
ANTH 652 Population Dynamics
BIOL 410 Human Biogeography, Honors
BIOL 414 Principles of Ecology
BIOL 608 Evolutionary Ecology
PSYC 555 Evolutionary Psychology

Category 4: Human Disease

Fundamentals of Microbiology. Satisfied by one of the following:

BIOL 400 Fundamentals of Microbiology
BIOL 401 Fundamentals of Microbiology, Honors

Human Disease. Satisfied by completing 6 hours selected from the following:

ANTH 555 Evolution of Human Diseases
BIOL 402 Fundamentals of Microbiology Laboratory
BIOL 503 Immunology
BIOL 504 Immunology Laboratory
BIOL 506 Bacterial Infectious Diseases
BIOL 507 Bacterial Infectious Diseases Laboratory
BIOL 512 General Virology
BIOL 513 Virology Laboratory
BIOL 518 Microbial Genetics
BIOL 519 Microbial Genetics Laboratory
BIOL 595 Human Genetics
BIOL 616 Medical Entomology
BIOL 688 The Molecular Biology of Cancer

Total Hours 32-34

Major Hours & Major GPA

While completing all required courses, majors must also meet each of the following hour and grade-point average minimum standards:

**Major Hours**
Satisfied by 32 hours of major courses.

**Major Hours in Residence**
Satisfied by a minimum of 15 hours of KU resident credit in the major.

**Major Junior/Senior Hours**
Satisfied by a minimum of 12 hours from junior/senior courses (300+) in the major.

**Major Junior/Senior Graduation GPA**
Satisfied by a minimum of a 2.0 KU GPA in junior/senior courses (300+) in the major. GPA calculations include all junior/senior courses in the field of study including F’s and repeated courses. See the [Semester/Cumulative GPA Calculator](https://next.catalog.ku.edu/courseleaf/courseleaf.cgi?page=/programadm...).

**Psychology**

Psychology Concentration (13)

Majors must complete the following 31 hours. These additional science courses are included in the Human Biology-Psychology major hours and GPA calculations.

Organic Chemistry I. Satisfied by one of the following:
- CHEM 310 Fundamentals of Organic Chemistry
- CHEM 330 Organic Chemistry I

Organic Chemistry I Laboratory. Satisfied by:
- CHEM 331 Organic Chemistry I Laboratory

Principles of Genetics. Satisfied by one of the following:
- BIOL 350 Principles of Genetics
- BIOL 360 Principles of Genetics, Honors

Research Methods. Satisfied by:
- PSYC 200 Research Methods in Psychology

Senior Seminar in Human Biology. Satisfied by:
- BIOL 599 Senior Seminar: _____ (Must be taken in senior year.)

Psychology Concentration Categories (18)

Satisfied by completing 2 of the following 4 categories listed below. (18 hours required)

**Category 1: Evolution, Adaptation and Health**
Satisfied by completing 9 hours selected from the following:
- PSYC 555 Evolutionary Psychology
- PSYC 605 Health Psychology
- ANTH 340 Human Variation and Evolution
- ANTH 341 Human Evolution
- ANTH 350 Human Adaptation
- ANTH 442 Anthropological Genetics
- ANTH 447 Human Behavioral Genetics
- ANTH 542 Biology of Human Nutrition
- ANTH 555 Evolution of Human Diseases
- BIOL 412 Evolutionary Biology
- BIOL 595 Human Genetics

**Category 2: Human Development**

Child Development. Satisfied by:
- PSYC 333 Child Development
- PSYC 334 Child Development, Honors

Human Development. Satisfied by completing 6 hours selected from the following:
- PSYC 430 Cognitive Development
- PSYC/ABSC 535 Developmental Psychopathology
- PSYC/ABSC 632 Advanced Child Behavior and Development
- BIOL 417 Biology of Development

**Category 3: Human Cognition and Language**

Cognitive Psychology. Satisfied by:
- PSYC 318 Cognitive Psychology

Human Cognition & Language. Satisfied by completing 6 hours selected from the following:
- PSYC 418 Introduction to Cognitive Science
### Major Hours & Major GPA

While completing all required courses, majors must also meet each of the following hour and grade-point average minimum standards:

**Major Hours**
- Satisfied by 31 hours of major courses.

**Major Hours in Residence**
- Satisfied by a minimum of 15 hours of KU resident credit in the major.

**Major Junior/Senior Hours**
- Satisfied by a minimum of 12 hours from junior/senior courses (300+) in the major.

**Major Junior/Senior Graduation GPA**
- Satisfied by a minimum of a 2.0 KU GPA in junior/senior courses (300+) in the field of study including F's and repeated courses. See the [Semester/Cumulative GPA Calculator](https://next.catalog.ku.edu/courseleaf/courseleaf.cgi?page=/programadm...).

### Speech-Language-Hearing

Speech-Language-Hearing Concentration (12)
- Majors must complete the following 30 hours. These additional science courses are included in the Human Biology-Speech-Language-Hearing major hours and GPA calculations.

**Physics**
- Satisfied by one of the following:
  - SPLH 120 The Physics of Speech
  - PHSX 115 College Physics II
- Research Methods. Satisfied by:
  - SPLH 660 Research Methods in Speech-Language-Hearing

**Genetics**
- Satisfied by one of the following:
  - BIOL 350 Principles of Genetics
  - BIOL 360 Principles of Genetics, Honors

Senior Seminar in Human Biology. Satisfied by:
- BIOL 599 Senior Seminar: _____ (Must be taken in senior year.)

Speech-Language-Hearing Concentration Categories (18-19)
- Satisfied by completing 2 of the following 4 categories (18-19 hours required).

**Category 1: Development and Genetics**
- Biology of Development. Satisfied by:
  - BIOL 417 Biology of Development
- Development and Genetics. Satisfied by completing 6 hours selected from the following:
  - ANTH 762 Human Growth and Development
  - BIOL 405 Laboratory in Genetics
  - BIOL 416 Cell Structure and Function
  - BIOL 595 Human Genetics
  - BIOL 655 Behavioral Genetics
  - PSYC 333 Child Development
  - PSYC 430 Cognitive Development
  - SPLH 464 Undergraduate Seminar in: _____
  - SPLH 764 Seminar in: _____

**Category 2: Anatomy and Physiology**
- Mammalian Physiology. Satisfied by:
  - BIOL 646 Mammalian Physiology
- Anatomy and Physiology. Satisfied by completing 6 hours selected from the following:
## BIOL 440 Advanced Human Anatomy
## BIOL 647 Mammalian Physiology Laboratory
## SPLH 462 Principles of Speech Science
## SPLH 463 Principles of Hearing Science

### Category 3: Neuroscience
Physiology of Organisms. Satisfied by:
- BIOL 408 Physiology of Organisms
Neuroscience. Satisfied by completing 6 hours selected from the following:
- BIOL 435 Introduction to Neurobiology
- PSYC 370 Behavioral Neuroscience
- PSYC 375 Cognitive Neuroscience
- PSYC 380 Clinical Neuroscience
- SPLH 320 (Course SPLH 320 Not Found)

### Category 4: Research Practicum
Satisfied by completing 9 hours selected from the following courses:
- SPLH 464 Undergraduate Seminar in: _____ (Neural Bases of Speech & Voice)
- SPLH 464 Undergraduate Seminar in: _____ (Speech Motor Control)
- SPLH 464 Undergraduate Seminar in: _____ (Circuit Theory & Bioinstrumentation)
- SPLH 449 Laboratory/Field Work in Human Biology (various topics)
- SPLH 499 Directed Study in Speech-Language-Hearing

### Major Hours & Major GPA

While completing all required courses, majors must also meet each of the following hour and grade-point average minimum standards:

**Major Hours**
Satisfied by 30 hours of major courses.

**Major Hours in Residence**
Satisfied by a minimum of 15 hours of KU resident credit in the major.

**Major Junior/Senior Hours**
Satisfied by a minimum of 12 hours from junior/senior courses (300+) in the major.

**Major Junior/Senior Graduation GPA**
Satisfied by a minimum of a 2.0 KU GPA in junior/senior courses (300+) in the major. GPA calculations include all junior/senior courses in the field of study including F's and repeated courses. See the Semester/Cumulative GPA Calculator.

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**Rationale for proposal**
ANTH 345 will replace ANTH 304 as a Human Biology degree requirement.

**Additional Information**

**Supporting Documents**

**Program Reviewer Comments**
- Rachel Schwien (rschwien) (11/22/16 9:21 am): emailed dept re: SPLH 320
- Rachel Schwien (rschwien) (11/28/16 9:38 am): holding for department response regarding SPLH course that no longer exists.
Program Change Request

Date Submitted: 01/09/17 3:36 pm


Last approved: 11/11/16 6:26 am
Last edit: 01/09/17 3:36 pm
Changes proposed by: c459b950

Catalog Pages Using this Program

Bachelor of Arts and Bachelor of General Studies in Human Sexuality

Academic Career: Undergraduate, Lawrence
Program Type: Degree/Major
Department/Program: Women, Gender, & Sexuality Std (WGSS)
School/College: College of Lib Arts & Sciences
Degree Code: Bachelor of Arts - BA
Degree Code #2: Bachelor of General Studies - BGS

Consulting School(s)/College(s):
Consulting Department(s):
CIP Code: 050207
Program Name: Human Sexuality, B.A./B.G.S.

Do you intend to offer a track(s)? No
Do you intend for this program to be offered online? No
Effective Catalog: 2017 - 2018

Program Description

Degree

In Workflow
A. CLAS
  Undergraduate Program and Course Coordinator
B. CUSA Subcommittee
C. CUSA Committee
D. CAC
E. CLAS Final Approval
F. Future Academic Catalog

Approval Path
A. 01/09/17 3:48 pm
  Rachel Schwien (rschwien):
  Approved for
  CLAS Undergraduate Program and Course Coordinator
B. 01/17/17 1:58 pm
  Rachel Schwien (rschwien):
  Approved for
  CUSA Subcommittee
C. 01/24/17 3:45 pm
  Rachel Schwien (rschwien):
  Approved for
  CUSA Committee

History
A. Mar 14, 2016
  by Kim O'Bryon (kobryon)
B. Nov 11, 2016
  by Catherine Batza (c459b950)
Requirements

Introductory Survey (3)

WGSS 101  Introduction to Women, Gender, and Sexuality Studies  3

or WGSS 102  Introduction to Women, Gender, and Sexuality Studies, Honors  3

Survey - Choose one of the following: (3)

HSES 489  Health and Human Sexuality  3

or PSYC 502  Human Sexuality  3

or SW 303  Human Sexuality in Everyday Life  3

Core Social Science - Choose one of the following: (3)

AAAS/ANTH 372  Religion, Power, and Sexuality in Arab Societies  3

ANTH 369  Anthropology of Sex  3

ANTH/WGSS 563  Love, Sex, and Globalization  3

POL-S 240  Politics of Reproductive Policy  3

PSYC 410  Intimate Relationships  3

PSYC 555  Evolutionary Psychology  3

PSYC/WGSS 521  Women and Violence  3

PSYC/WGSS 688  Conceptual Issues in Human Sexuality  3

Core Humanities - Choose one of the following: (3)

WGSS 311  Sex in History  3

AAAS/HIST 596  Sexuality and Gender in African History  3

CLSX/HUM 324  Gender and Sexuality, Ancient and Modern  3

EALC 418  Sexual Politics in Chinese Literature and Culture: Premodern Times  3

or EALC 618  Sexual Politics in Chinese Literature and Culture: Premodern Times  3

EALC 575  Love, Sexuality and Gender in Japanese Literature  3

ENGL 572  Women and Literature:  3

HIST 608  History of Sexuality  3

PHIL 604  Philosophy of Sex and Love  3

REL 374  Religious Perspectives on Selfhood and Sexuality  3

WGSS 327  Perspectives in Lesbian, Gay, Bisexual, and Transgender Studies  3

WGSS 333  The Politics of Physical Appearance  3

WGSS 430  Skin, Sex, and Disease  3

WGSS 563  Gender, Sexuality and the Law  3

WGSS 345  Popular Culture in Africa: Spiritual Thrills, Romance and Sexualities  3

WGSS 396  Studies in:  (Topic must be chosen from: Gay & Lesbian Cultures; Sexuality & Sexual Constructions, His,ory, Theory, & Representation of Lesbianism; Gender & Sexuality in Cyberspace; Sex & Gender: Fairbanks to Marilyn; Gender, Sexuality, and the Law.)  3

Two Additional Core Courses - chosen from the Social Science and Humanities Core courses (6)  6

Capstone Seminar (3)

WGSS 601  Seminar in Women, Gender and Sexuality Studies  3

Methods (3)

WGSS 301  Research Methods in Women, Gender and Sexuality Studies  3

Electives - choose two from the list below (or survey or core courses) (6)

AAAS 554  Contemporary Health Issues in Africa  3

ABSC 268  Introduction to Marriage and Family Relations  3

ABSC/PSYC 626  Psychology of Adolescence  3

AMS/SOC 110  American Identities  3

or AMS 112  American Identities, Honors  3

or SOC 112  American Identities, Honors  3

AMS 344  Case Study in American Studies:  3

WGSS 396  Studies in:  (African American Women: Colonial to Present)  3

ANTH 389  The Anthropology of Gender: Female, Male, and Beyond  3

WGSS 389  The Anthropology of Gender: Female, Male, and Beyond  3

COMS 344  Relational Communication  3

COMS 440  Communication and Gender  3

REL 475  Loving Relationships  3

HIST/WGSS 324  The Rhetoric of Women's Rights  3

HUM/WGSS 570  History of Women and the Body  3

Men and Masculinities  3

WGSS-BA/BGS: Human Sexuality, B.A./B.G.S. https://next.catalog.ku.edu/coursel eaf/courseleaf.cgi?page=/programadm...
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<th>Course Title</th>
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<tbody>
<tr>
<td>HUM/WGSS 575</td>
<td>The Body, Self and Society</td>
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<tr>
<td>PHIL 674</td>
<td>Philosophy of Law</td>
</tr>
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<td>POLS/WGSS 600</td>
<td>Contemporary Feminist Political Theory</td>
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<td>POLS/WGSS 630</td>
<td>Politics of Identity</td>
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<td>PSYC 466</td>
<td>Stereotyping and Prejudice Across Cultures</td>
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<td>The Psychology of Families</td>
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<td>SOC 220</td>
<td>Sociology of Families</td>
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<td>SOC 617</td>
<td>Women and Health Care</td>
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<td>SOC 628</td>
<td>Families and Social Inequalities</td>
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<tr>
<td>WGSS 333</td>
<td>The Politics of Physical Appearance</td>
</tr>
<tr>
<td>WGSS 396</td>
<td>Studies in: _____ (Public Health &amp; the Human Body)</td>
</tr>
</tbody>
</table>

**Human Sexuality Major Hours & Major GPA**

While completing all required courses (above), majors must also meet each of the following hour and grade-point average minimum standards:

- **Major Hours**
  Satisfied by 30 hours of major courses.

- **Major Hours in Residence**
  Satisfied by a minimum of 15 hours of KU resident credit in the major.

- **Major Junior/Senior (300+) Hours**
  Satisfied by a minimum of 18 hours from junior/senior courses (300+) in the major.

- **Major Junior/Senior (300+) Graduation GPA**
  Satisfied by a minimum of a 2.0 KU GPA in junior/senior courses (300+) in the major. GPA calculations include all junior/senior courses in the field of study including F's and repeated courses. See the Semester/Cumulative GPA Calculator.

Rationale for proposal

- CLSX 374 has been deleted

Additional Information

Supporting Documents

Program Reviewer Comments

Key: 440
Program Change Request

Date Submitted: 11/29/16 10:17 am

Viewing: BIOL-BA : Microbiology, B.A.

Last edit: 11/29/16 10:17 am

Changes proposed by: weghorst

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<thead>
<tr>
<th>Catalog Pages</th>
<th>Bachelor of Arts in Microbiology</th>
</tr>
</thead>
<tbody>
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<td>Using this Program</td>
<td></td>
</tr>
</tbody>
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<th>Undergraduate, Lawrence</th>
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<td>Degree/Major</td>
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<td>Department/Program</td>
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<td>School/College</td>
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<td>Degree Code</td>
<td>Bachelor of Arts - BA</td>
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Consulting

School(s)/College(s)

Consulting Department(s)

CIP Code

260502

Program Name

Microbiology, B.A.

Do you intend to offer a track(s)?

No

Do you intend for this program to be offered online?

No

Effective Catalog

2017 - 2018

Program Description

Degree Requirements

Majors and Concentrations

Bachelor's degree requirements in biology are modified as necessary. Current requirements are available in the UBP office and online. Major programs are offered in biochemistry, biology, human biology, and microbiology. Students may choose to concentrate in a range of specialties in the biological sciences, such as botany, cellular biology, developmental biology, environmental biology, ecology, entomology, genetics, marine biology, molecular biology, neurobiology, paleontology, physiology, systematics, or zoology (invertebrate or vertebrate).

Requirements for the B.A. Major in Microbiology
Course work allows students to study microbiology as part of their general education and provides a background for teachers. It also prepares students for work in medical, public health, research, and industrial laboratories; for graduate, medical, or dental school; or for the clinical laboratory sciences program. For general requirements for the B.A. degree, see CLAS General Education Degree Requirements on the College of Liberal Arts and Sciences Degree Requirements page.

### General Science Requirements

**Microbiology General Science Requirements (39-42)**

- **Biology Orientation Seminar**. Satisfied by:
  - BIOL 105 Biology Orientation Seminar 1

- **Principles of Molecular & Cellular Biology**. Satisfied by one of the following:
  - BIOL 150 Principles of Molecular and Cellular Biology 4
  - BIOL 151 Principles of Molecular and Cellular Biology, Honors

- **Principles of Genetics**. Satisfied by one of the following:
  - BIOL 350 Principles of Genetics 4
  - BIOL 360 Principles of Genetics, Honors

- **Introductory Biochemistry**. Satisfied by:
  - BIOL 600 Introductory Biochemistry, Lectures 3

- **Chemistry I**. Satisfied by one of the following:
  - CHEM 130 General Chemistry I 5
  - CHEM 190 Foundations of Chemistry I, Honors

- **Chemistry II**. Satisfied by one of the following:
  - CHEM 135 General Chemistry II 5
  - CHEM 195 Foundations of Chemistry II, Honors

- **Organic Chemistry I**. Satisfied by one of the following:
  - CHEM 310 Fundamentals of Organic Chemistry 3
  - CHEM 330 Organic Chemistry I

- **Organic Chemistry I Laboratory**. Satisfied by:
  - CHEM 331 Organic Chemistry I Laboratory 2

- **Calculus**. Satisfied by one of the following:
  - MATH 115 Calculus I 4
  - MATH 116 and Calculus II
  - MATH 125 Calculus I
  - MATH 145 Calculus I, Honors

- **Physics I**. Satisfied by one of the following:
  - PHSX 114 College Physics I 4
  - PHSX 211 General Physics I and General Physics I Laboratory
  - PHSX 213 General Physics I Honors

- **Physics II**. Satisfied by one of the following:
  - PHSX 115 College Physics II 4
  - PHSX 212 General Physics II and General Physics II Laboratory
  - PHSX 214 General Physics II Honors

- **Microbiology Core Knowledge & Skills (6-7)**
  - **Fundamentals of Microbiology**. Satisfied by one of the following:
    - BIOL 400 Fundamentals of Microbiology 3
    - BIOL 401 Fundamentals of Microbiology, Honors
  - **Fundamentals of Microbiology Laboratory**. Satisfied by:
    - BIOL 402 Fundamentals of Microbiology Laboratory 2
  - **Senior Seminar: Current Progress in Microbiology**. Satisfied by:
    - BIOL 599 Senior Seminar: _____ (Current Progress in Microbiology. Must be taken in senior year.) 1

- **Microbiology Electives and Laboratory Requirements (15)** Satisfied by completing 15 hours of microbiology courses, including 3 lecture-lab pairings, selected from the following: 15
  - BIOL 503 Immunology
  - BIOL 504 Immunology Laboratory
  - BIOL 506 Bacterial Infectious Diseases
  - BIOL 507 Bacterial Infectious Diseases Laboratory
  - BIOL 512 General Virology
  - BIOL 513 Virology Laboratory
  - BIOL 518 Microbial Genetics
  - BIOL 519 Microbial Genetics Laboratory

- **Microbiology Elective (3)** Satisfied by completing 3 additional hours of BIOL courses numbered 400 or higher; to be selected in consultation with a microbiology advisor. 3

### Major Hours & Major GPA

While completing all required courses, majors must also meet each of the following hour and grade-point average minimum standards:
**Rationale for Proposal**

This edit is just for the 2017-18 catalog. BIOL 401 increased from 3 to 4 credit hours, so we adjusted the appropriate credit hour totals where needed.

---

**Program Reviewer Comments**

---

**Key:** 182
Program Change Request

Date Submitted: 11/30/16 4:09 pm

Viewing: BIOL-BS: Microbiology, B.S.

Last edit: 11/30/16 4:09 pm
Changes proposed by: weghorst

Catalog Pages
Using this Program

Bachelor of Science in Microbiology

Academic Career
Undergraduate, Lawrence

Program Type
Degree/Major

Department/Program
Biology (BIOL)

School/College
College of Lib Arts & Sciences

Degree Code
Bachelor of Science - BS

Consulting School(s)/College(s)

Consulting Department(s)

CIP Code
260502

Program Name
Microbiology, B.S.

Do you intend to offer a track(s)?
No

Do you intend for this program to be offered online?
No

Effective Catalog
2017 - 2018

Program Description

Degree Requirements

Majors and Concentrations

Bachelor’s degree requirements in biology are modified as necessary. Current requirements are available in the UBP office and online. Major programs are offered in biochemistry, biology, human biology, and microbiology. Students may choose to concentrate in a range of specialties in the biological sciences, such as botany, cellular biology, developmental biology, environmental biology, ecology, entomology, genetics, marine biology, molecular biology, neurobiology, paleontology, physiology, systematics, or zoology (invertebrate or vertebrate).

Requirements for the B.S. Degree in Microbiology
## General Education Requirements

In addition to degree and major requirements, all students must complete the KU Core.

## Microbiology Course Requirements

For the major in Microbiology, students must complete 51-55 hours of the following general science requirements that serve as foundational courses for this major:

**Biology Orientation Seminar.** Satisfied by:
- **Biol 105** Biology Orientation Seminar

**Molecular & Cellular Biology.** Satisfied by one of the following:
- **Biol 150** Principles of Molecular and Cellular Biology
- **Biol 151** Principles of Molecular and Cellular Biology, Honors

**Principles of Genetics.** Satisfied by one of the following:
- **Biol 350** Principles of Genetics
- **Biol 360** Principles of Genetics, Honors

**Statistics.** Satisfied by one of the following:
- **Biol 570** Introduction to Biostatistics
- **Math 365** Elementary Statistics
- **Psyc 210** Statistics in Psychological Research

**Biochemistry I.** Satisfied by:
- **Biol 636** Biochemistry I

**Biochemistry II.** Satisfied by:
- **Biol 638** Biochemistry II

**Chemistry I.** Satisfied by one of the following:
- **Chem 130** General Chemistry I
- **Chem 190** Foundations of Chemistry I, Honors

**Chemistry II.** Satisfied by one of the following:
- **Chem 135** General Chemistry II
- **Chem 195** Foundations of Chemistry II, Honors

**Organic Chemistry I.** Satisfied by one of the following:
- **Chem 330** Organic Chemistry I
- **Chem 380** Organic Chemistry I, Honors

**Organic Chemistry I Laboratory.** Satisfied by:
- **Chem 331** Organic Chemistry I Laboratory

**Organic Chemistry II.** Satisfied by one of the following:
- **Chem 335** Organic Chemistry II
- **Chem 385** Organic Chemistry II, Honors

**Organic Chemistry II Laboratory.** Satisfied by:
- **Chem 336** Organic Chemistry II Laboratory

**Calculus.** Satisfied by one of the following:
- **Math 115 & Math 116** Calculus I and Calculus II
- **Math 125** Calculus I

**Physics.** Satisfied by one of the following:
- **Phsx 114 & Phsx 115** College Physics I and College Physics II

**Option 1: College Physics**

**Option 2: General Physics**
- **Phsx 211 & Phsx 216** General Physics I and General Physics I Laboratory
- **Phsx 212 & Phsx 236** General Physics II and General Physics II Laboratory

**Microbiology Course Requirements (29-30)**

Satisfied by completing 29-30 hours from the following courses:

**Fundamentals of Microbiology.** Satisfied by one of the following:
- **Biol 400** Fundamentals of Microbiology
- **Biol 401** Fundamentals of Microbiology, Honors

**Fundamentals of Microbiology Laboratory.** Satisfied by:
- **Biol 402** Fundamentals of Microbiology Laboratory

**Cell Structure & Function.** Satisfied by one of the following:
- **Biol 416** Cell Structure and Function
- **Biol 536** Cell Structure and Function (Honors)

**Immunology.** Satisfied by:
- **Biol 503** Immunology

**Immunology Laboratory.** Satisfied by:
**Rationale for proposal**

This edit is just for the 2017-18 catalog. BIOL 570 and BIOL 401 increased from 3 to 4 credit hours, so credit hour totals were adjusted in the appropriate sections.

**Additional Information**

**Supporting Documents**

**Program Reviewer Comments**

Rachel Schwien (rschwien) (11/30/16 9:30 am): Rollback: per request
Program Change Request

Date Submitted: 11/30/16 11:48 pm

Viewing: **BIOL-BS : Molecular Biosciences, B.S.**

Last approved: 02/13/16 6:37 pm

Last edit: 01/13/17 2:31 pm

Changes proposed by: weghorst

---

**Catalog Pages Using this Program**

- Bachelor of Science in Molecular Biosciences

---

**In Workflow**

- A. CLAS Undergraduate Program and Course Coordinator
- B. CUSA Subcommittee
- C. CUSA Committee
- D. CAC
- E. CLAS Final Approval
- F. Future Academic Catalog

**Approval Path**

- A. 12/15/16 2:30 pm
  - Rachel Schwien (rschwien): Approved for CLAS Undergraduate Program and Course Coordinator
- B. 01/17/17 2:00 pm
  - Rachel Schwien (rschwien): Approved for CUSA Subcommittee
- C. 01/24/17 3:45 pm
  - Rachel Schwien (rschwien): Approved for CUSA Committee

---

**History**

A. Feb 13, 2016 by Jennifer Weghorst (weghorst)

---

**Program Description**

**Degree Requirements**
Molecular Biosciences

KU Edwards Campus

The undergraduate program in molecular biosciences is offered in its entirety only at the KU Edwards Campus, 12600 Quivira Rd., Overland Park, KS 66213. This program is designed for students who have earned an associate's degree or equivalent hours and wish to complete the upper-level courses necessary for a bachelor's degree.

Requirements for the B.S. Degree in Molecular Biosciences

The program offers students a strong background in genetics, microbiology, cell biology, and biochemistry, as well as laboratory skills in genetics and microbiology. Graduates have entered medical school, dental school, and graduate school with high success rates. Contact the CLAS undergraduate advisor on the Edwards Campus, Sandra Leppin, sandra.leppin@ku.edu, 913-897-8511, 913-897-8511, for more information.

General Education Requirements

In addition to degree and major requirements, all students must complete the KU Core.

General Science Requirements (33-37)

Majors must complete the following general science requirements that serve as foundational courses for this major.

Chemistry I. Satisfied by one of the following:
- CHEM 130 General Chemistry I
- CHEM 190 Foundations of Chemistry I, Honors

Chemistry II. Satisfied by one of the following:
- CHEM 135 General Chemistry II
- CHEM 195 Foundations of Chemistry II, Honors

Organic Chemistry I. Satisfied by one of the following:
- CHEM 330 Organic Chemistry I
- CHEM 380 Organic Chemistry I, Honors

Organic Chemistry I Laboratory. Satisfied by:
- CHEM 331 Organic Chemistry I Laboratory

Organic Chemistry II. Satisfied by one of the following:
- CHEM 335 Organic Chemistry II
- CHEM 385 Organic Chemistry II, Honors

Calculus. Satisfied by one of the following:
- MATH 115 & MATH 116 Calculus I and Calculus II
- MATH 125 Calculus I (Calculus I)

Physics. Satisfied by one of the following:
- Option 1: College Physics
  - PHSX 114 & PHSX 115 College Physics I and College Physics II

- Option 2: General Physics
  - PHSX 211 & PHSX 216 General Physics I and General Physics I Laboratory
  - PHSX 212 & PHSX 236 General Physics II and General Physics II Laboratory

Statistics. Satisfied by one of the following:
- BIOL 570 Introduction to Biostatistics
- MATH 365 Elementary Statistics
- PSYC 210 Statistics in Psychological Research

Molecular Biosciences Course Requirements (30-31)

Molecular & Cellular Biology. Satisfied by:
- BIOL 150 Principles of Molecular and Cellular Biology
- BIOL 151 Principles of Molecular and Cellular Biology, Honors

Principles of Organismal Biology. Satisfied by:
- BIOL 152 Principles of Organismal Biology
- BIOL 153 Principles of Organismal Biology, Honors

Principles of Genetics. Satisfied by:
- BIOL 350 Principles of Genetics
- BIOL 360 Principles of Genetics, Honors

Fundamentals of Microbiology. Satisfied by:
- BIOL 400 Fundamentals of Microbiology
- BIOL 401 Fundamentals of Microbiology, Honors

Fundamentals of Microbiology Laboratory. Satisfied by:
BIOL 402 Laboratory in Genetics. Satisfied by:
BIOL 405 Laboratory in Genetics
Cell Structure & Function. Satisfied by:
BIOL 416 Cell Structure and Function
or BIOL 536 Cell Structure and Function (Honors)
Molecular Biology Laboratory. Satisfied by:
BIOL 430 Laboratory in Molecular Biology
Introductory Biochemistry. Satisfied by:
BIOL 600 Introductory Biochemistry, Lectures
Principles of Biochemistry Laboratory. Satisfied by:
BIOL 601 Principles of Biochemistry Laboratory
Senior Seminar in Molecular Biosciences (1)
Satisfied by:
BIOL 599 Senior Seminar: _____ (Must be taken in senior year. Offered only at the Edwards Campus.)
Molecular Bioscience Required Electives (12)
Satisfied by completing 12 hours of BIOL courses numbered 400 or higher, including at least 2 hours of a seminar/topics course. (BIOL 419, BIOL 420)
BIOL 421, BIOL 701. No more than 3 hours of BIOL 423 Non-Lab Independent Study and/or BIOL 424 Independent Study (combined) can be applied towards the elective requirement.
Seminar. Satisfied by completing at least 2 hours of the following seminar or topics courses:
BIOL 419 Topics in: _____
BIOL 421 Topics in Molecular Biosciences: _____
BIOL 420 Seminar: _____
BIOL 701 Topics in: _____

**Major Hours & Major GPA**

While completing all required courses, majors must also meet each of the following hour and grade-point average minimum standards:

**Major Hours**
Satisfied by 43-44 hours of major courses.

**Major Hours in Residence**
Satisfied by a minimum of 15 hours of KU resident credit in the major.

**Major Junior/Senior Hours**
Satisfied by a minimum of 12 hours from junior/senior courses (300+) in the major.

**Major Junior/Senior Graduation GPA**
Satisfied by a minimum of a 2.0 KU GPA in junior/senior courses (300+) in the major. GPA calculations include all junior/senior courses in the field of study including F’s and repeated courses. See the Semester/Cumulative GPA Calculator.

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Rationale for proposal

These edits are only for the purposes of the course catalog. BIOL 401 and BIOL 570 increased from 3 to 4 credit hours, and the appropriate sections were updated. The number of major hours also was corrected.

---

Additional Information

Supporting Documents

Program Reviewer Comments

Key: 101
Course Inventory Change Request

New Course Proposal

Date Submitted: 10/17/16 3:53 pm

Viewing: EVRN 736: Environmental Remote Sensing

Last edit: 11/02/16 3:11 pm

Changes proposed by: avoss

Academic Career: Graduate, Lawrence
Subject Code: EVRN
Academic Unit: Department of Environmental Studies (EVRN)
School/College: College of Lib Arts & Sciences
Locations: Edwards

Please Explain
The proposed course will be offered both online and on campus (in person)

Title: Environmental Remote Sensing
Transcript Title: Environmental Remote Sensing
Effective Term: Spring 2017

Catalog Description: Covers fundamentals of remote sensing, including electromagnetic radiation principles and data collection and processing, followed by an introduction to the various remote sensing techniques and their application in understanding and managing environmental systems. Exercises are provided for students to be actively involved in evaluating, critically analyzing and interpreting images and data to determine implications for practice.

Prerequisites: Graduate standing

Cross Listed Courses:

Credits: 3
Course Type: Lecture (Regularly scheduled academic course) (LEC)
Grading Basis: A-D(+/-)FI

Typically Offered: Once a Year, Usually Fall
Repeatable for credit: No

Will this course be required for a degree, major, minor, certificate, or concentration?
No

Rationale for Course Proposal:
The proposed course has been offered as a "topics* course (EVRN 720) in the past. This class is planned to be an option offered as part of a joint EVRN Professional Science Masters and ISP certificate.

Course Reviewer Comments:
Rachel Schwien (rschwien) (11/03/16 1:14 pm): requested consultation with Geography
Rachel Schwien (rschwien) (11/14/16 9:24 am): followed up with dept 11/14
Rachel Schwien (rschwien) (11/29/16 9:54 am): followed up with dept 11/29
Rachel Schwien (rschwien) (12/15/16 11:39 am): followed up with dept 12/15
Rachel Schwien (rschwien) (01/11/17 4:50 pm): GEOG is in support of this course

Reggie

Course Inventory Change Request

New Course Proposal

Date Submitted: 10/17/16 3:56 pm

Viewing: EVRN 737 : Water Resource Sustainability

Last edit: 11/02/16 3:11 pm

Changes proposed by: avoss

Academic Career: Graduate, Lawrence
Subject Code: EVRN
Course Number: 737
Academic Unit: Environmental Studies (EVRN)
School/College: College of Lib Arts & Sciences
Locations: Edwards

Do you intend to offer any portion of this course online?
No

Title: Water Resource Sustainability
Transcript Title: Water Resource Sustainability
Effective Term: Spring 2017

Catalog Description: Provides a framework for learning about our water future and ways we might define and achieve sustainability in water use and management. Concerns of ethics, culture, economics, politics, and environmental health will be discussed within the contexts of issues such as the global water crisis, water footprints, water pollution, human water systems, water security, and sustainable water technologies.

Prerequisites: Graduate standing

Cross Listed Courses:

Credits: 3
Course Type: Lecture (Regularly scheduled academic course) (LEC)
Grading Basis: A-D(+/-)FI

Typically Offered: Once a Year, Usually Fall
Repeatable for credit?: No

Will this course be required for a degree, major, minor, certificate, or concentration?
No

Rationale for Course Proposal: This class is planned to be an option offered as part of a joint EVRN Professional Science Masters and ISP certificate.

Course Reviewer Comments:
Rachel Schwien (rschwien) (11/03/16 1:15 pm): requested consultation with Geology
Rachel Schwien (rschwien) (11/14/16 9:25 am): followed up with dept 11/14
Rachel Schwien (rschwien) (11/29/16 9:54 am): followed up with dept 11/29
Rachel Schwien (rschwien) (12/15/16 11:39 am): followed up with dept 12/15
Rachel Schwien (rschwien) (01/09/17 11:42 am): GEOL support received 1/9/17. G. Macpherson
### Course Inventory Change Request

#### New Course Proposal

**Date Submitted:** 10/17/16 3:58 pm  
**Viewing:** EVRN 743: Natural Hazards and Environmental Risks  
**Last edit:** 11/02/16 3:12 pm  
**Changes proposed by:** avoss

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</tr>
<tr>
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<td>Environmental Studies (EVRN)</td>
</tr>
<tr>
<td>School/College</td>
<td>College of Lib Arts &amp; Sciences</td>
</tr>
<tr>
<td>Locations</td>
<td>Edwards</td>
</tr>
</tbody>
</table>

**Do you intend to offer any portion of this course online?**  
No

**Title**  
Natural Hazards and Environmental Risks

**Transcript Title**  
Natural Hazards & Env Risks

**Effective Term**  
Spring 2017

**Catalog Description**  
This course investigates the geophysical processes of the earth-atmospheric system that can create disastrous impacts on human life, society, and economics. Hazards, including earthquakes, tsunamis, floods, hurricanes, mass movements, wildfires, and many others, are examined by analyzing spatial and temporal dynamics as well as any precursory indicators that may be present. Attention is also given to management and mitigation strategies. Case studies are utilized to examine interaction between society and natural hazards.

**Prerequisites**  
Graduate standing

**Credits**  
3

**Course Type**  
Lecture (Regularly scheduled academic course) (LEC)

**Grading Basis**  
A-D(+/-)FI

**Typically Offered**  
Once a Year, Usually Fall

**Repeatable for credit?**  
No

**Will this course be required for a degree, major, minor, certificate, or concentration?**  
No

**Rationale for Course Proposal**  
This class is planned to be an option offered as part of a joint EVRN Professional Science Masters and ISP certificate.

**Course Reviewer Comments**  
Rachel Schwien (rschwien) (11/03/16 1:15 pm): requested consultation with Geology  
Rachel Schwien (rschwien) (11/14/16 9:25 am): followed up with dept 11/14  
Rachel Schwien (rschwien) (11/29/16 9:54 am): followed up with dept 11/29  
Rachel Schwien (rschwien) (12/15/16 11:39 am): followed up with dept 12/15  
Rachel Schwien (rschwien) (01/09/17 11:42 am): GEOL support received 1/9/17. G. Macpherson
### Course Inventory Change Request

#### New Course Proposal

**Date Submitted:** 10/17/16 3:59 pm  
**Viewing:** EVRN 747: Fluvial Geomorphology  
**Last edit:** 11/02/16 3:12 pm

Changes proposed by: avoss

<table>
<thead>
<tr>
<th>Academic Career</th>
<th>Graduate, Lawrence</th>
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<tbody>
<tr>
<td>Subject Code</td>
<td>EVRN</td>
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<tr>
<td>Academic Unit</td>
<td>Environmental Studies (EVRN)</td>
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<tr>
<td>School/College</td>
<td>College of Lib Arts &amp; Sciences</td>
</tr>
<tr>
<td>Locations</td>
<td>Edwards</td>
</tr>
</tbody>
</table>

**Do you intend to offer any portion of this course online?**  
No

**Title**  
Fluvial Geomorphology

**Transcript Title**  
Fluvial Geomorphology

**Effective Term**  
Spring 2017

**Catalog Description**  
This course develops an understanding of the research processes as applied to river systems by means of qualitative and quantitative research methods and approaches to solve problems. Applications of fluvial principles to river management and stream restoration are examined, as well as interactions between land use and geomorphic processes.

**Prerequisites**  
Graduate standing

**Cross Listed Courses:**

**Credits**  
3

**Course Type**  
Lecture (Regularly scheduled academic course) (LEC)

**Grading Basis**  
A-D(+/-)FI

**Typically Offered**  
Once a Year, Usually Fall

**Repeatable for credit?**  
No

**Will this course be required for a degree, major, minor, certificate, or concentration?**  
No

**Rationale for Course Proposal**  
This class is planned to be an option offered as part of a joint EVRN Professional Science Masters and ISP certificate.

**Course Reviewer Comments**

- Rachel Schwien (rschwien) (11/03/16 1:15 pm): requested consultation with Geology  
- Rachel Schwien (rschwien) (11/14/16 9:25 am): followed up with dept 11/14  
- Rachel Schwien (rschwien) (11/29/16 9:54 am): followed up with dept 11/29  
- Rachel Schwien (rschwien) (12/15/16 11:39 am): followed up with dept 12/15  
- Rachel Schwien (rschwien) (01/09/17 11:42 am): GEOL support received 1/9/17. G. Macpherson
**Course Inventory Change Request**

## New Course Proposal

**Date Submitted:** 11/28/16 2:17 pm

**Viewing:** GEOL 755: Site Assessment and Remediation

**Last edit:** 11/28/16 2:19 pm

**Changes proposed by:** jakubaus

### Programs referencing this course

<table>
<thead>
<tr>
<th>Program Code - Name</th>
<th>Description</th>
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<tbody>
<tr>
<td>GEOL-CRTG</td>
<td>Graduate Certificate in Environmental Geology</td>
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<tr>
<td>LA&amp;S-CONC</td>
<td>Environmental Geology</td>
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<tr>
<td>LA&amp;S-PSM</td>
<td>Environmental Geology</td>
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</table>

### Academic Career

- Graduate, Lawrence

### Subject Code

- GEOL

### Course Number

- 755

### Academic Unit

- Department: Geology (GEOL)
- School/College: College of Lib Arts & Sciences

### Locations

- Edwards

### Do you intend to offer any portion of this course online?

- No

### Title

- Site Assessment and Remediation

### Transcript Title

- Site Assessment and Remediation

### Effective Term

- Spring 2018

### Catalog Description

Site Assessment and Remediation encompasses both the academic and applied aspects of environmental geology. The student is presented with the historical, regulatory and risk characteristics of environmental issues as well as specific geologic principles such as GIS and remote sensing, geophysics, geomorphology and surface and groundwater practices. Site assessment concepts include surface and subsurface sampling, analyses and interpretations, conceptual site models, environmental geologic forensics, and environmental Phase I site assessments (USEPA and ASTM). Environmental geology project management principles and practices are examined in detail. These cores aspects of the course form the basic structure in understanding and applying environmental remediation and state-of-the-art/state-of-the-practice processes. Case studies are researched and analyzed for both the assessment and remediation phases of the program.

### Prerequisites

- GEOL 751

### Cross Listed Courses

- GEOL 751

### Credits

- 3

### Course Type

- Lecture (Regularly scheduled academic course) (LEC)

### Grading Basis

- A-D(+/−)FI

### Typically Offered

- Every Two Years

### Repeatable for credit?

- No

### Will this course be required for a degree, major, minor, certificate, or concentration?

- Yes

### Which Program(s)?

<table>
<thead>
<tr>
<th>Program Code - Name</th>
<th>Description</th>
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<tbody>
<tr>
<td>(LA&amp;S-CONC)</td>
<td>Environmental Geology, P.S.M.</td>
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<tr>
<td>(GEOL-CRTG)</td>
<td>Graduate Certificate in Environmental Geology</td>
</tr>
</tbody>
</table>

**Describe how:**

One of four required graduate science courses for program and certificate.
In March 2016, a committee of 12 environmental and professional geologists from companies and agencies in the Kansas City metro area met with KU staff to discuss the ideal curriculum for a Professional Science Masters in Environmental Geology. The committee recommended the development and requirement of a course in Site Assessment and Remediation for this proposed degree and certificate.
Course Inventory Change Request

Course Deactivation Proposal

Date Submitted: 11/30/16 12:38 pm

Viewing: ADSC 810 : Orientation Seminar

Last edit: 11/30/16 12:38 pm

Changes proposed by: mvelasco

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<th>Academic Career</th>
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<td>Subject Code</td>
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<tr>
<td>Academic Unit</td>
<td>Department Visual Art (ART)</td>
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<td>School/College School of the Arts, CLAS</td>
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<td>Title</td>
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<td>Transcript Title</td>
<td>Orientation Seminar</td>
</tr>
<tr>
<td>Last Term Offered</td>
<td>Spring 2017</td>
</tr>
</tbody>
</table>

Catalog Description
Studies directed to development of a thesis plan. Required of all graduate students. Offered in fall semester only. Graded S or F.

Prerequisites
None

Cross Listed Courses:

Credits
1

Course Type
Lecture (Regularly scheduled academic course) (LEC)

Grading Basis
SFI

Typically Offered
No

Repeatable for credit?
No

Will this course be required for a degree, major, minor, certificate, or concentration?

Rationale for Course Proposal
this course hasn't been offered in years and will not be offered in the future, including SP17.

Approval Path
1. 12/14/16 1:52 pm Rachel Schwien (rschwien): Approved for ARTS Graduate Program and Course Coordinator
2. 01/19/17 11:22 am Rachel Schwien (rschwien): Approved for CGS PCC Subcommittee
3. 01/26/17 12:03 pm Rachel Schwien (rschwien): Approved for CGS Committee