## Course Inventory Change Request

**Date Submitted:** 10/25/16 10:08 am

**Viewing:** **ART 300 : Special Topics in Visual Art: _____**

**Last edit:** 10/25/16 10:08 am

Changes proposed by: s749670

<table>
<thead>
<tr>
<th>Programs referencing this course</th>
<th>DSGN-BFA: Design, B.F.A.</th>
</tr>
</thead>
</table>

**Academic Career** | Undergraduate, Lawrence
**Subject Code** | ART
**Course Number** | 300

**Academic Unit** | Department Visual Art (ART)
**School/College** | School of the Arts, CLAS

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

**Title** | Special Topics in Visual Art: _____
**Transcript Title** | Special Topics in Visual Art:
**Effective Term** | Spring 2017

**Catalog Description**

Course to be offered in related areas of research, mixed media or interdisciplinary exploration. (This course is not regularly offered. The current Schedule of Classes should be consulted.) May be repeated for credit.

**Prerequisites**

ART 102, ART 103, and ART 104; or permission of instructor.

**Cross Listed Courses:**

ART 102, ART 103, and ART 104; or permission of instructor.

**Credits** | 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** | Not Taught in Summer
**Repeatable for credit?** | Yes

How many times may this course be **taken** 99 - AND/OR - For how many **maximum credits** 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?

No

**Rationale for Course Proposal**

Changed credit hours to 3.

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

**Viewing:** ART 500: Advanced Special Topics in Visual Art: _____

**Date Submitted:** 10/25/16 10:03 am

**Last edit:** 10/25/16 10:03 am

Changes proposed by: a749670

### Academic Career
Undergraduate, Lawrence

### Subject Code
ART

### Course Number
500

### Academic Unit
Department: Visual Art (ART)

### School/College
School of the Arts, CLAS

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

### Title
Advanced Special Topics in Visual Art: _____

### Transcript Title
Adv Special Topics Visual Art:

### Effective Term
Spring 2017

### Catalog Description
Course to be offered in related areas of research, mixed media or interdisciplinary exploration. (This course is not regularly offered. The current Schedule of Classes should be consulted.) May be repeated for credit.

### Prerequisites
ART 102, ART 103, and ART 104; and twelve hours of Visual Art courses, or permission of instructor.

### Cross Listed Courses:

<table>
<thead>
<tr>
<th>Credits</th>
<th>3-4</th>
</tr>
</thead>
</table>

### Course Type
**LAB LEC**

**Laboratory Main (Laboratory that is a main component)** Lecture (Regularly scheduled academic course)

**Laboratory - Associated with a main component**

### Associated Components (Optional)

### 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
Not Taught in Summer

### Repeatable for credit?
Yes

### How many times may this course be taken
99 - AND/OR - For how many maximum credits
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?
No

### Rationale for Course Proposal
Changing Art 500 course type to Laboratory Main.

### Course Reviewer Comments

---

[Approval Path](https://next.catalog.ku.edu/courseleaf/courseleaf.cgi?page=/courseadmin...)

1. 10/28/16 11:29 am
   - Rachel Schwien (rschwien):
     - Approved for ARTS Undergraduate Program and Course Coordinator

2. 11/15/16 2:19 pm
   - Rachel Schwien (rschwien):
     - Approved for CUSA Subcommittee
# Course Inventory Change Request

**Date Submitted:** 11/03/16 9:54 am

**Viewing:** BIOL 570: Introduction to Biostatistics

**Last edit:** 11/03/16 9:54 am

Changes proposed by: gburg

| Catalog Pages referencing this course | BA in Environmental Studies
| 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 |

| Academic Career | Undergraduate, Lawrence |
| Subject Code | BIOL |
| Academic Unit | Department Biology (BIOL) |
| School/College | College of Lib Arts & Sciences |

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

No

| Title | Introduction to Biostatistics |
| Transcript Title | Introduction to Biostatistics |
| Effective Term | Fall 2017 |

**Catalog Description**

Statistical concepts related to biological problems. Topics include the scientific method, data representation, descriptive statistics, elementary probability distributions, estimation and hypothesis testing, emphasizing the analysis of variation.

**Prerequisites**

College algebra and ten hours of natural science.

**Cross Listed Courses:**

| Credits | 4 |
| Course Type | Lecture (Regularly scheduled academic course) (LEC) |
| Associated Components (Optional) | Laboratory - Associated Discussion optional – Voluntary discussion associated with a main component |
| 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**

Only Fall Semester

**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>Program Code - Name</th>
<th>(BIOL-BS) Biology, B.S.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Describe how:</td>
<td>BIOL 570 is an existing requirement for the Ecology, Evolution, and Organismal Biology sub-plan under B.S. Biology.</td>
</tr>
</tbody>
</table>

**Rationale for Course Proposal**

BIOL 570 is an intro biostatistics course, focusing on statistical concepts related to biological problems. Student contact time for this course is currently 4 hrs/week; 3 hrs/week in lecture and 1 hr in a required computer lab. It would be appropriate to increase the # of credits to 4 for BIOL 570 based on student contact hours. BIOL courses with the same contact hours (BIOL 350 & 412) are 4 crs.
Course Inventory Change Request

Date Submitted: 10/11/16 9:24 am

Viewing: BTEC 300: Introduction to Biotechnology

Last edit: 10/11/16 9:24 am

Changes proposed by: gburg

Catalog Pages referencing this course
- Bachelor of Applied Science in Biotechnology
- Biotechnology
- College of Liberal Arts & Sciences
- BIOL-BAS: Biotechnology, B.A.S.

Programs

Academic Career: Undergraduate, Lawrence
Subject Code: BTEC
Academic Unit: Department - Biology (BIOL)
School/College - College of Lib Arts & Sciences

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

Title: Introduction to Biotechnology
Transcript Title: Introduction to Biotechnology
Effective Term: Fall 2017

Catalog Description: An integrated lecture and laboratory course exploring the science and basic laboratory skills used in food science, agricultural science, pharmaceutical science, clinical medicine, animal health, and environmental science. Review of techniques used in food, agricultural, pharmaceutical, industrial, and environmental biotechnology. Role of regulatory agencies during the discovery, development, and manufacture of new medical devices, biotechnology, biomedical, and pharmaceutical products. Survey of career opportunities. Guest presentations in biotechnology. Guest lectures from field-experts in biotechnology.

Prerequisites: BIOL 152; concurrent or prior enrollment in CHEM 330; or consent of instructor. BIOL 416.

Cross Listed Courses:

Credits: 3
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: 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
### Which Program(s)?

<table>
<thead>
<tr>
<th>Program Code - Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>(BIOL-BAS) Biotechnology, B.A.S.</td>
</tr>
</tbody>
</table>

### Describe how:

This course is a core BAS Biotechnology degree requirement.

### Rationale for Course Proposal

Course redesigned to address needs of the student population. The course is now designed to do a better job staging students for success in the Biotechnology Program.

### Course Reviewer Comments

Karen Ledom (kjh) (10/14/16 9:40 am): course is now integrated lecture and lab. 3 cr hours still ok with committee?
BTEC 305: Molecular and Microbiological Techniques

Microbial Genetics Laboratory

Formerly known as: BTEC 405

Viewing: BTEC 305 405: Molecular and Microbiological Techniques

Molecular and Microbiological Techniques

Microbial Genetics Laboratory

Molecular & Microbiologic Tech

Microbial Genetics Laboratory

Laboratory

An integrated lecture and laboratory course exploring the science and tools used in microbiology-based fields. A strong focus is placed on developing functional scientific skills required to run an R&D or Production Lab. Students will survey the diversity of microbial life while becoming proficient in the tools that are used extensively in the laboratory. We emphasize hands-on experience with lab techniques applicable to addressing a variety of scientific problems. Specifically, this course will challenge students to apply their knowledge and skills to construct and express recombinant proteins in mammalian cells, purify, and quantitate their products. Research projects center on using molecular genetics to examine the biology of the bacterium Pseudomonas aeruginosa, an opportunistic pathogen often found in the lungs of cystic fibrosis patients. Students engage in independent projects to probe various aspects of P. aeruginosa physiology such as antibiotic resistance, phase variation, toxin production, secondary metabolite production, twitching motility, swarming behaviors, and more. Projects aim to discover the molecular basis for these processes using both classical and new, cutting-edge techniques. These include plasmid manipulation, genetic complementation, mutagenesis, PCR, DNA sequencing, enzyme assays, and gene expression studies.

Concurrent or prior enrollment in BIOL 350 and BTEC 300; or consent of instructor. BIOL 350; BIOL 402.

Laboratory - Associated with a main component

LEC

LAB

No

Fall 2017

Biology (BIOL) College of Lib Arts & Sciences

Course Inventory Change Request

Date Submitted: 10/11/16 9:25 am

Changes proposed by: gburg

Title

Transcript Title

Effective Term

Catalog Description

Prerequisites

Credits

Course Type

Associated Components

Grading Basis

Is this course part of the University Honors Program?

Are you proposing this course for KU Core?

Typically Offered

Repeatable for credit?

Principal Course Designator

Course Designator

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

No

No

No

No

No

No

11/17/2016 8:50 AM

https://next.catalog.ku.edu/courseleaf/courseleaf.cgi?page=/courseadmin...
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>(BIOL-BAS) Biotechnology, B.A.S.</td>
</tr>
</tbody>
</table>

Describe how:

This course is a core BAS Biotechnology degree requirement.

Rationale for Course Proposal

Knowledge and skills in biomanufacturing is critically important for students entering the biotech industries. This course diverges from the traditional approach toward microbiology and allows students to develop a skillset more suited to their future careers. The new course description reflects this change and the course number changed to align with curriculum-sequencing.

Course Reviewer Comments

Karen Ledom (kjh) (10/14/16 9:41 am): pre-reqs and new course number in same level sequence. Is committee ok with this?
## Course Inventory Change Request

**Date Submitted:** 10/11/16 9:53 am

**Viewing:** BTEC 475: Applied Separation Science and Quantitative Analysis Bioseparations Laboratory

**Last edit:** 10/11/16 9:53 am

**Changes proposed by:** gburg

### Catalog Pages referencing this course
- Bachelor of Applied Science in Biotechnology

### Programs
- BIOL-BAS: Biotechnology, B.A.S.

### Academic Career
- Undergraduate, Lawrence

### Subject Code
- Department: Biology (BIOL)

### Academic Unit
- School/College: College of Lib Arts & Sciences

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

### Title
- Applied Separation Science and Quantitative Analysis Bioseparations Laboratory

### Transcript Title
- Apple Separate & Quant Analys Bioseparations Laboratory

### Effective Term
- Fall 2017

### Catalog Description
An integrated lecture and laboratory course exploring the fundamentals of separation science and quantitative analysis of small molecules, peptides, recombinant and proteins, native biomolecules by understanding constraints posed by the biological system and the products. Students will be challenged to develop a functional understanding of the theory and application of sample preparation, separation technologies, and methods for quantification. Research projects are geared toward developing cost-effective processes for recovery of industrial and biopharmaceutical products derived from a variety of native and/or transgenic sources.

### Prerequisites
- BTEC 300; or consent of instructor. BTEC 405; BTEC 441.

### Cross Listed Courses:
- 6

### Course Type
- Lecture (Regularly scheduled academic course)
- Laboratory Main (Laboratory that is a main component) (LEC LAB )

### Associated Components
- 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
- Once a Year, Usually 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?**

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**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. 10/14/16 12:52 pm
   - Rachel Schwien (rschwien):
     - Approved for CLAS Undergraduate Program and Course Coordinator
2. 11/15/16 2:19 pm
   - Rachel Schwien (rschwien):
     - Approved for CUSA Subcommittee
<table>
<thead>
<tr>
<th>Program Code - Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>(BIOL-BAS) Biotechnology, B.A.S.</td>
</tr>
</tbody>
</table>

Describe how:
This course is a core BAS Biotechnology degree requirement.

Rationale for Course Proposal
Separation science is not executed in isolation. In the biotech fields scientists separate analytes in order to characterize them (quantitate, measure activity, measure product yield, etc). As such, it is critical to build a course that allows students to perform separation work and then follow up with sample characterization. BTEC 475 empowers students to go through this full process.

Course Reviewer Comments
Karen Ledom (kjh) (10/14/16 9:51 am): ask committee about hours change - 6 not typical for combined.
Course Inventory Change Request

Date Submitted: 10/11/16 9:53 am

Viewing: BTEC 494 : Selected Topics in Biotechnology

Last edit: 10/11/16 9:53 am

Changes proposed by: gburg

Catalog Pages referencing this course

BACHELOR OF APPLIED SCIENCE IN BIOTECHNOLOGY

Programs

BIOL-BAS: Biotechnology, B.A.S.

Academic Career

Undergraduate, Lawrence

Subject Code

BTEC

Course Number

494

Academic Unit

Department

Biology (BIOL)

School/College

College of Lib Arts & Sciences

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

No

Title

Selected Topics in Biotechnology

Transcript Title

Selected Topics in Biotechnology

Effective Term

Fall 2017

Catalog Description

A synthesis and discussion of current trends related to biotechnology. Emphasis is placed on providing students with an awareness of advances on the leading edge of discovery, critically analyzing data, and developing skills for success in the next stage of a career in biotechnology. Course work varies with the topic of the seminar. The preparation and presentation of oral reports on selected topics from recent translational research literature. Students may choose one interest group each semester, but may enroll in a given interest group only once. May be repeated for credit when topics vary.

Prerequisites

Concurrent or prior enrollment in BTEC 300; or consent 300 and approval of instructor. Students must be in their junior or senior year of a biology-related degree. This course can be repeated for up to 2 credit hours.

Cross Listed Courses:

Credits

1

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?

Yes

How many times may this course be taken

2

- AND/OR -

For how many maximum credits

2

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?
### Course Reviewer Comments

Karen Ledom (kjh) (Fri, 14 Oct 2016 14:53:52 GMT): same prerequisite enforcement issue as BTEC 310

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<table>
<thead>
<tr>
<th>Program Code - Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>(BIOL-BAS) Biotechnology, B.A.S.</td>
</tr>
</tbody>
</table>

**Describe how:** This course is a core BAS Biotechnology degree requirement.

**Rationale for Course Proposal:**

Learning to read, analyze, and critically evaluate peer reviewed research articles is a skill that requires significant practice. Giving students the opportunity to take this course in the junior and senior year will better serve the students in their efforts to further refine these skills and also gain greater exposure to the cutting edge of biotech research.
Course Inventory Change Request

Date Submitted: 10/11/16 9:54 am

Viewing: BTEC 550: Applied Bioinformatics
Formerly known as: BTEC 450

Last edit: 10/11/16 9:54 am

Changes proposed by: gburg

Academic Career: Undergraduate, Lawrence
Subject Code: BTEC
Academic Unit: Department of Biology (BIOL)
School/College: College of Liberal Arts & Sciences

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

Title: Applied Bioinformatics
Transcript Title: Applied Bioinformatics
Effective Term: Fall 2017

Catalog Description:
Overview of the fields of bioinformatics and genomics. Topics, tools, issues and current trends in these and related fields are discussed. Principles and practical application of bioinformatics tools in molecular biology, genetics, biology, and electronic medical records are evaluated. The haploid human genome occupies a total of just over 3 billion DNA base pairs. The medical records of a population contain clues concerning better identification and treatment of disease. This information is not contained in books, but stored in electronic databases. Computational biology utilizes infer function by comparative analysis. This course is designed for life scientists from all fields to introduce them to the power of bioinformatics and enable them to access and utilize biological information in databases for their own research.

Prerequisites: BTEC 300, BIOL 570 or MATH 385 (preferred); or consent of instructor. PSYC 210.

Cross Listed Courses:

Credits: 2

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:
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

Which Program(s)?

<table>
<thead>
<tr>
<th>Program Code - Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>(BIOL-BAS) Biotechnology, B.A.S.</td>
</tr>
</tbody>
</table>

Describe how: This course is a core BAS Biotechnology degree requirement.
<table>
<thead>
<tr>
<th>Rationale for Course Proposal</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aligned prerequisites with demands of the class. Added information about electronic medical records, which will be a new area of focus in bioinformatics.</td>
</tr>
</tbody>
</table>

**Course Reviewer Comments**

Key: 2979
Course Inventory Change Request

Date Submitted: 10/11/16 9:55 am

Viewing: BTEC 630 330: Biotechnology, Regulation, Quality Control, and Quality Assurance Biotechnology Regulation and Documentation Processes
Formerly known as: BTEC 330

Last edit: 10/11/16 9:55 am
Changes proposed by: gburg

Academic Career: Undergraduate, Lawrence
Subject Code: BTEC
Academic Unit: Department of Biology (BIOL)
School/College: College of Life Sciences & Sciences

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

Title: Biotechnology, Regulation, Quality Control, and Quality Assurance Biotechnology Regulation and Documentation Processes
Transcript Title: Biotech Regulate Qual Control

Effective Term: Fall 2017

Catalog Description: An integrated lecture and laboratory course exploring quality control, quality assurance, and regulatory considerations. Hands-on experimentation will develop a functional understanding of protocol design and a practical knowledge of GXP-guided processes. Current good manufacturing practices (GMP) as they apply in the biotechnology workplace. This course will focus on issues relevant to the manufacturing, packaging, labeling, testing, and control of pharmaceutical products, and consequences of inaction. Guest lectures from field-experts in the biotechnology industry.

Prerequisites: Concurrent or prior enrollment in BTEC 599; or consent of instructor. BTEC 300

Course Type: Lecture (Regularly scheduled academic course) (LEC)
Associated Components: 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: Once a Year, Usually Spring
Repeatable for credit? No

Principal Course Designator
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

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. 10/14/16 12:52 pm
   Rachel Schwien (rschwien): Approved for CLAS Undergraduate Program and Course Coordinator
2. 10/15/16 2:20 pm
   Rachel Schwien (rschwien): Approved for CUSA Subcommittee
<table>
<thead>
<tr>
<th>Which Program(s)?</th>
<th>Program Code - Name</th>
<th>Describe how:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>(BIOL-BAS) Biotechnology, B.A.S.</td>
<td>This course is a core BAS Biotechnology degree requirement.</td>
</tr>
</tbody>
</table>

**Rationale for Course Proposal**

This course condenses and pares down 2 regulatory courses into one 3 credit course, a modification that will allow students to focus on developing a functional understand of regulatory affairs. At the undergraduate level a superficial understanding of regulatory affairs is the most appropriate. Course number changed to align with curriculum-sequencing.

**Course Reviewer Comments**

Karen Ledom (kjh) (10/14/16 10:01 am): question for committee - 3 cr hrs for integrated lecture and lab?
Course Inventory Change Request

Date Submitted: 10/13/16 11:52 am

Viewing: CHEM 510: Biological Physical Chemistry

Last edit: 10/13/16 11:52 am

Changes proposed by: kkuczera

Catalog Pages referencing this course:
- BA in Chemistry
- BA in Chemistry with concentration in Biological Chemistry
- BA in Chemistry with concentration in Environmental Chemistry
- Bachelor of Arts in Biochemistry
- Bachelor of Science in Biochemistry

Academic Career:
Undergraduate, Lawrence

Subject Code:
CHEM

Course Number:
510

Academic Unit:
Department: Chemistry (CHEM)
School/College: College of Lib Arts & Sciences

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

Title:
Biological Physical Chemistry

Transcript Title:
Biological Physical Chemistry

Effective Term:
Fall 2017

Catalog Description:
A one-semester course that explores one semester course, designed particularly for biology, biochemistry, and premedical students, which surveys the fundamentals of physical chemistry with specific application to biological systems. The basic principles of thermodynamics, chemical kinetics, quantum mechanics, and spectroscopy will be introduced, and their application to aqueous solutions and biochemical systems will be emphasized. This class consists of lecture only. Students requiring laboratory experience should enroll in CHEM 520.

Prerequisites:
One semester of organic chemistry, two semesters of calculus, and two semesters of physics.

Cross Listed Courses:

Credits:
3

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

Associated Components (Optional):
Discussion optional – Voluntary 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:
Only Fall Semester

Repeatable for credit?
No

Principal Course Designator:

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:
A separate course with integrated lecture and laboratory (CHEM 520) has been created for BA chemistry students. A separate CHEM
CHEM 510: Biological Physical Chemistry

510 is retained to serve students not requiring a laboratory component. CHEM 520 offers lecture and laboratory in the same semester. CHEM 510 and 520 share a common lecture.
**Course Inventory Change Request**

**Date Submitted:** 10/13/16 11:47 am

**Viewing: CHEM 530: Physical Chemistry I**

**Last approved:** 02/17/16 4:31 am

**Last edit:** 10/13/16 11:47 am

Changes proposed by: kkuczera

<table>
<thead>
<tr>
<th>Catalog Pages referencing this course</th>
</tr>
</thead>
<tbody>
<tr>
<td>BA in Chemistry</td>
</tr>
<tr>
<td>BA in Chemistry with concentration in Biological Chemistry</td>
</tr>
<tr>
<td>BA in Chemistry with concentration in Environmental Chemistry</td>
</tr>
<tr>
<td>BS in Chemistry</td>
</tr>
<tr>
<td>BS in Chemistry with concentration in Biological Chemistry</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Academic Career</th>
<th>Undergraduate, Lawrence</th>
</tr>
</thead>
<tbody>
<tr>
<td>Subject Code</td>
<td>CHEM</td>
</tr>
<tr>
<td>Academic Unit</td>
<td>Department: Chemistry (CHEM)</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**

Physical Chemistry I

**Transcript Title**

Physical Chemistry I

**Effective Term**

Fall 2017 2016

**Catalog Description**

An introduction to the basic principles of quantum mechanics, atomic and molecular structure, molecular rotations and vibrations, group theory, spectroscopy, and statistical mechanics.

**Prerequisites**

Two semesters of general chemistry; PHSX 212; MATH 127; and CHEM 250 (or MATH 220 or MATH 320 and completion of, or concurrent enrollment in MATH 290) or consent of instructor.

**Cross Listed Courses:**

<table>
<thead>
<tr>
<th>Credits</th>
<th>4 3</th>
</tr>
</thead>
</table>

**Course Type**

Lecture (Regularly scheduled academic course) (LEC)

**Associated Components (Optional)**

Discussion optional – Voluntary 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**

Only Fall Semester

**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

**Rationale for Course Proposal**

Increasing the credit hours from 3 to 4 reflects expansion of material covered in class, which will be compensated by a decrease in credit hours of second-semester class (CHEM 535). Voluntary discussion period will be replaced by active learning activities during class.
CHEM 530: Physical Chemistry I

time.

Course Reviewer Comments

Key: 3620
Course Inventory Change Request

Date Submitted: 10/13/16 11:48 am

**Viewing: CHEM 535: Physical Chemistry II**

Last approved: 02/18/16 4:30 am

Last edit: 10/13/16 11:48 am

Changes proposed by: kkuczera

Catalog Pages referencing this course
- BS in Chemistry
- BS in Chemistry with concentration in Biological Chemistry
- BS in Chemistry with concentration in Chemical Physics
- BS in Chemistry with concentration in Environmental Chemistry
- Bachelor of Science in Interdisciplinary Computing

**Academic Career** Undergraduate, Lawrence

**Subject Code** CHEM **Course Number** 535

**Academic Unit** Department Chemistry (CHEM)
**School/College** College of Lib Arts & Sciences

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

**Title** Physical Chemistry II

**Transcript Title** Physical Chemistry II

**Effective Term** Spring 2018 **Fall 2016**

Catalog Description
Emphasizes the thermodynamics of molecular systems with application to the structure and properties of gases, liquids, solids, materials, statistical thermodynamics, chemical kinetics, and reaction dynamics.

Prerequisites
CHEM 530 or consent of instructor.

Cross Listed Courses:

**Credits** 3.4

**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
- Only Spring Semester

Repeatability for credit?
- No

**Principal Course Designator**

**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
Decrease in credit hours from 4 to 3 reflects moving part of the content to first semester class (CHEM 530). Mandatory discussion will be replaced by active learning activities during class.
## Course Inventory Change Request

**Date Submitted:** 10/13/16 11:49 am

### Viewing: CHEM 537 531: Physical Chemistry I - Laboratory

**Formerly known as:** CHEM 531

**Last edit:** 10/13/16 11:49 am

**Changes proposed by:** kkuczera

### Programs referencing this course

- CHEM-BA: Chemistry, B.A.
- CHEM-BS: Chemistry, B.S.

### Academic Career

- Undergraduate, Lawrence

### Subject Code

- CHEM

### Academic Unit

- **Department:** Chemistry (CHEM)
- **School/College:** College of Lib Arts & Sciences

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

- **No**

### Title

- Physical Chemistry I - Laboratory

### Transcript Title

- Physical Chemistry I Lab

### Effective Term

- Spring 2018

### Catalog Description

- Experiments in physical chemistry, with emphasis on the fundamental principles of quantum mechanics, spectroscopy, thermodynamics, mechanics, and kinetics spectroscopy as applied to chemical systems.

### Prerequisites

- CHEM 530 and concurrent enrollment in CHEM 535.  CHEM 530.

### Cross Listed Courses:

- **CHEM 537:** Physical Chemistry Laboratory

### Credits

- **3**

### Course Type

- Laboratory Main (Laboratory that is a main component) (LAB)

### 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

- 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?

- **No**

### Rationale for Course Proposal

The Physical Chemistry Laboratory will be consolidated to a single semester. The laboratory topics will be expanded to merge material previously covered in two semesters. Completion of physical chemistry sequence will be possible in one academic year. The number of credit hours will be increased from 2 to 3 to reflect the increased work load for students. Overall lab hours decrease from 4 to 3.
### Course Inventory Change Request

**Date Submitted:** 10/13/16 11:45 am

**Viewing:** CHEM 635: Instrumental Methods of Analysis

**Last edit:** 10/13/16 11:45 am

Changes proposed by: kkuczera

#### Catalog Pages referencing this course
- BA in Chemistry with concentration in Environmental Chemistry
- BS in Chemistry
- BS in Chemistry with concentration in Biological Chemistry
- BS in Chemistry with concentration in Chemical Physics
- BS in Chemistry with concentration in Environmental Chemistry

#### Academic Career
- Undergraduate, Lawrence

#### Subject Code
- CHEM

#### Academic Unit
- Department: Chemistry (CHEM)
- School/College: College of Lib Arts & Sciences

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

#### Title
- Instrumental Methods of Analysis

#### Transcript Title
- Instrumental Methods of Analysis

#### Effective Term
- Spring 2018

#### Catalog Description
- Theory and application of instrumental methods to modern analytical problems. Topics covered include atomic and molecular spectroscopy, electrochemistry, mass spectrometry, and separations.

#### Prerequisites
- CHEM 620 and CHEM 621 and one semester of physical chemistry laboratory, or permission of instructor.

#### Corequisite/CHEM 636

#### Cross Listed Courses:

#### Credits
- 2

#### 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
- Only Spring Semester

#### 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?
- No

#### Rationale for Course Proposal

The requirement for concurrent enrollment in the laboratory class CHEM 636 has been removed in order to introduce more flexibility into the Chemistry BS degree. With this modification, students can satisfy KU Core Goal 6 either by taking the CHEM 636 or by completing three hours of chemical research (CHEM 698 or CHEM 699). Previously only option was to take CHEM 636.
### Course Inventory Change Request

**Viewing:** CHEM 636: Instrumental Methods of Analysis Laboratory  
**Last edit:** 10/13/16 12:38 pm  
**Changes proposed by:** kkuczera

<table>
<thead>
<tr>
<th>Catalog Pages referencing this course</th>
</tr>
</thead>
<tbody>
<tr>
<td>BA in Chemistry with concentration in Environmental Chemistry</td>
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<tr>
<td>BS in Chemistry</td>
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<tr>
<td>BS in Chemistry with concentration in Biological Chemistry</td>
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<tr>
<td>BS in Chemistry with concentration in Chemical Physics</td>
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<tr>
<td>BS in Chemistry with concentration in Environmental Chemistry</td>
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</tbody>
</table>

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

#### Catalog Description
Theory and application of instrumental methods to modern analysis problems. Experiments covered in this capstone laboratory course include atomic and molecular spectroscopy, electrochemistry, and separation methods.

#### Prerequisites
CHEM 620 and CHEM 621, and one semester of physical chemistry laboratory; or permission of instructor.

#### Cross Listed Courses:
Prerequisite or Corequisite: CHEM 635.

<table>
<thead>
<tr>
<th>Cross Listed Courses:</th>
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<tbody>
<tr>
<td>Laboratory Main (Laboratory that is a main component) (LAB)</td>
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</table>

<table>
<thead>
<tr>
<th>Course Type</th>
<th>Laboratory Main (Laboratory that is a main component) (LAB)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Credits</td>
<td>3 2</td>
</tr>
<tr>
<td>Is this course part of the University Honors Program?</td>
<td>No</td>
</tr>
<tr>
<td>Course Designator</td>
<td>U - Undesignated elective</td>
</tr>
<tr>
<td>Course Designator</td>
<td>U - Undesignated elective</td>
</tr>
</tbody>
</table>

#### KU Core Information

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

<table>
<thead>
<tr>
<th>Rationale for Course Proposal</th>
</tr>
</thead>
<tbody>
<tr>
<td>Increase of credit hours from two to three better reflects student efforts in this class.</td>
</tr>
</tbody>
</table>

#### Approval Path

1. 11/07/16 1:38 pm  
   Rachel Schwien (rschwien):  
   Approved for CLAS Undergraduate Program and Course Coordinator

2. 11/15/16 2:20 pm  
   Rachel Schwien (rschwien):  
   Approved for CUSA Subcommittee

#### Catalog Pages referencing this course

- BA in Chemistry with concentration in Environmental Chemistry
- BS in Chemistry
- BS in Chemistry with concentration in Biological Chemistry
- BS in Chemistry with concentration in Chemical Physics
- BS in Chemistry with concentration in Environmental Chemistry

#### Catalog Description
Theory and application of instrumental methods to modern analysis problems. Experiments covered in this capstone laboratory course include atomic and molecular spectroscopy, electrochemistry, and separation methods.

#### Prerequisites
CHEM 620 and CHEM 621, and one semester of physical chemistry laboratory; or permission of instructor.

#### Credit Hours

<table>
<thead>
<tr>
<th>Credits</th>
<th>3 2</th>
</tr>
</thead>
</table>

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

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

| No |

#### Typically Offered

<table>
<thead>
<tr>
<th>Only Spring Semester</th>
</tr>
</thead>
</table>

#### 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?

| No |

#### KU Core Information

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

| Increase of credit hours from two to three better reflects student efforts in this class. |
Yes

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

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

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

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

KU Core Documents

blank.docx

Course Reviewer

Comments

Key: 3032
# Course Inventory Change Request

Date Submitted: 10/13/16 12:33 pm

## Viewing: CHEM 698: Undergraduate Research Problems

Last edit: 10/25/16 3:55 pm

Changes proposed by: kkuczera

<table>
<thead>
<tr>
<th>Catalog Pages referencing this course</th>
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</thead>
<tbody>
<tr>
<td>BA in Chemistry</td>
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<tr>
<td>BA in Chemistry with concentration in Biological Chemistry</td>
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<tr>
<td>BS in Chemistry</td>
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<tr>
<td>BS in Chemistry with concentration in Biological Chemistry</td>
</tr>
<tr>
<td>BS in Chemistry with concentration in Chemical Physics</td>
</tr>
</tbody>
</table>

## Catalog Description

May be repeated to accumulate a maximum of 10 credit hours. An undergraduate research course, in any of the fields of chemistry, consisting of experimental or theoretical work or the preparation of an extensive paper based on library investigation of a selected topic. A final report must be submitted to the instructor at the end of the semester.

## Prerequisites

CHEM 201, or CHEM 201 concurrently, or documentation of appropriate laboratory safety training.

## Credits

1-3

## Course Type

Independent Study (Non-research course – Examples: Private lessons, readings, independent study) (IND)

## Grading Basis

A-D(+/-)FI

## Typically Offered

Typically Every Semester

## Repeatable for credit?

Yes

## How many times may this course be taken

10

## AND/OR

- For how many maximum credits

10

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

Yes

## 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

[Viewing: CHEM 698: Undergraduate Research Problems](https://next.catalog.ku.edu/courseleaf/courseleaf.cgi?page=/courseadmin...)

[Changes proposed by: kkuczera](https://next.catalog.ku.edu/courseleaf/courseleaf.cgi?page=/courseadmin...)

[1 of 3](https://next.catalog.ku.edu/courseleaf/courseleaf.cgi?page=/courseadmin...)

[Date Submitted: 10/13/16 12:33 pm](https://next.catalog.ku.edu/courseleaf/courseleaf.cgi?page=/courseadmin...)

[Last edit: 10/25/16 3:55 pm](https://next.catalog.ku.edu/courseleaf/courseleaf.cgi?page=/courseadmin...)

[Changes proposed by: kkuczera](https://next.catalog.ku.edu/courseleaf/courseleaf.cgi?page=/courseadmin...)

[Catalog Pages referencing this course](https://next.catalog.ku.edu/courseleaf/courseleaf.cgi?page=/courseadmin...)

[Catalog Description](https://next.catalog.ku.edu/courseleaf/courseleaf.cgi?page=/courseadmin...)

[Prerequisites](https://next.catalog.ku.edu/courseleaf/courseleaf.cgi?page=/courseadmin...)

[Credits](https://next.catalog.ku.edu/courseleaf/courseleaf.cgi?page=/courseadmin...)

[Course Type](https://next.catalog.ku.edu/courseleaf/courseleaf.cgi?page=/courseadmin...)

[Grading Basis](https://next.catalog.ku.edu/courseleaf/courseleaf.cgi?page=/courseadmin...)

[Typically Offered](https://next.catalog.ku.edu/courseleaf/courseleaf.cgi?page=/courseadmin...)

[Repeatable for credit?](https://next.catalog.ku.edu/courseleaf/courseleaf.cgi?page=/courseadmin...)

[How many times may this course be taken](https://next.catalog.ku.edu/courseleaf/courseleaf.cgi?page=/courseadmin...)

[AND/OR](https://next.catalog.ku.edu/courseleaf/courseleaf.cgi?page=/courseadmin...)

[For how many maximum credits](https://next.catalog.ku.edu/courseleaf/courseleaf.cgi?page=/courseadmin...)

[Can a student be enrolled in multiple sections in the same semester?](https://next.catalog.ku.edu/courseleaf/courseleaf.cgi?page=/courseadmin...)

[Principal Course Designator](https://next.catalog.ku.edu/courseleaf/courseleaf.cgi?page=/courseadmin...)

[Are you proposing that the course count towards the CLAS BA degree specific requirements?](https://next.catalog.ku.edu/courseleaf/courseleaf.cgi?page=/courseadmin...)

[Will this course be required for a degree, major, minor, certificate, or concentration?](https://next.catalog.ku.edu/courseleaf/courseleaf.cgi?page=/courseadmin...)

11/17/2016 8:57 AM
Decreasing maximum number of credit hours from 6 to 3 is done to eliminate rare occasions where students had signed up for excessive research credit. 1-3 credit hours better reflects typical student effort in this class. Elimination of the library research option from the course description is done to encourage students to perform more actual laboratory work.

**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: previously

Date of Departmental Approval: approved

**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

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

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

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

**KU Core Documents**

blank.docx

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

Date Submitted: 10/13/16 12:35 pm  

### Viewing: CHEM 699 : Undergraduate Honors Research  

Last edit: 11/01/16 2:45 pm  
Changes proposed by: kkuczera

### Catalog Pages referencing this course:
- BA in Chemistry  
- BA in Chemistry with concentration in Biological Chemistry  
- BS in Chemistry  
- BS in Chemistry with concentration in Biological Chemistry  
- BS in Chemistry with concentration in Chemical Physics

### Academic Career  
Undergraduate, Lawrence

### Subject Code  
CHEM  
Course Number 699

### Academic Unit  
Department: Chemistry (CHEM)  
School/College: College of Lib Arts & Sciences

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

### Title  
Undergraduate Honors Research

### Transcript Title  
Undergraduate Honors Research

### Effective Term  
Fall 2017

### Catalog Description  
To be taken two semesters for a total of no more than 6-8 hours. An undergraduate research course, in any of the fields of chemistry. At the completion of the research, a written thesis, and an oral presentation will be required.

### Open to students in the Chemistry Honors Program.

### Prerequisites  
CHEM 201, or CHEM 201 concurrently, or documentation of appropriate laboratory safety training.

### Cross Listed Courses:

### Credits  
1-3 credits

### 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?  
Yes

### Typically Offered  
Typically Every Semester

### Repeatable for credit?  
Yes

### How many times may this course be taken  
99 - AND/OR - For how many maximum credits  
6

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

### 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
Decreasing maximum number of credit hours from 6 to 3 is done to eliminate rare occasions where students had signed up for excessive research credit. 1-3 credit hours better reflects typical student effort in this class.

### Rationale for Course Proposal

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

### KU Core Information

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

- Yes

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

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

  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

  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

### KU Core Documents

- blank.docx
Course Inventory Change Request

Date Submitted: 10/26/16 10:52 am

Viewing: DRWG 300: Special Topics in Drawing: _____
Last edit: 10/26/16 10:52 am
Changes proposed by: s749670

Programs referencing this course

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

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

Title: Special Topics in Drawing: _____
Transcript Title: Special Topics in Drawing:
Effective Term: Spring 2017

Catalog Description:
Course to be offered in an area of special interest to individual faculty and qualified students. (This course is not regularly offered. The current Schedule of Classes should be consulted.) May be repeated for credit.

Prerequisites:
ART 102, ART 103, and ART 104; or permission of instructor.

Cross Listed Courses:

Credits: 3 1-4
Course Type: Laboratory Main (Laboratory that is a main component) Lecture (Regularly scheduled academic course)
Associated Components: 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
Yes
Repeatable for credit?

How many times may this course be taken 99 - AND/OR - For how many maximum credits 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?
No

Rationale for Course Proposal
Changing to lab and 3 credit hours.

Course Reviewer Comments

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

Approval Path
1. 10/28/16 11:30 am Rachel Schwien (rschwien): Approved for ARTS Undergraduate Program and Course Coordinator
2. 11/15/16 2:20 pm Rachel Schwien (rschwien): Approved for CUSA Subcommittee
# Course Inventory Change Request

**Viewing:** DRWG 500 : Advanced Special Topics in Drawing: ____

**Last edit:** 10/26/16 10:53 am

Changes proposed by: s749670

<table>
<thead>
<tr>
<th>Academic Career</th>
<th>Undergraduate, Lawrence</th>
</tr>
</thead>
<tbody>
<tr>
<td>Subject Code</td>
<td>DRWG</td>
</tr>
<tr>
<td>Academic Unit</td>
<td>Department - Visual Art (ART)</td>
</tr>
<tr>
<td>School/College</td>
<td>School of the Arts, CLAS</td>
</tr>
</tbody>
</table>

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

**Title**
Advanced Special Topics in Drawing: ____

**Transcript Title**
Avncd Special Topics Drawing:

**Effective Term**
Spring 2017

**Catalog Description**
Course to be offered in an area of special interest to individual faculty and qualified students. (This course is not regularly offered. The current Schedule of Classes should be consulted.) May be repeated for credit.

**Prerequisites**
ART 102, ART 103, and ART 104; and twelve hours of Drawing courses, or permission of instructor.

**Cross Listed Courses:**

<table>
<thead>
<tr>
<th>Credits</th>
<th>3 - 4</th>
</tr>
</thead>
</table>

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

**Associated Components**
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**
Yes

**Repeatable for credit?**
Yes

**How many times may this course be taken** 99  
**- AND/OR -**  
**For how many maximum credits** 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?** No

**Rationale for Course Proposal**
Change to lab and 3 credit hours.

**Course Reviewer Comments**
Course Inventory Change Request

Date Submitted: 11/01/16 8:40 am

Viewing: ECON 142: Principles of Microeconomics

Last edit: 11/01/16 8:40 am

Changes proposed by: lwales

Catalog Pages referencing this course:
- B.A. Architectural Studies - M.C.M. Plan
- BA in Economics
- BA in Physics with concentration in Computational Physics
- BGS in Economics
- Bachelor of Business Administration

Academic Career: Undergraduate, Lawrence

Subject Code: ECON
Course Number: 142

Academic Unit: Department - Economics (ECON)
School/College: College of Lib Arts & Sciences

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

Please Explain:
- This course will be offered online some semesters and in lecture format some semesters.

Title: Principles of Microeconomics

Transcript Title: Principles of Microeconomics

Effective Term: Fall 2017

Catalog Description:
An analytical introduction to microeconomics. Topics include theory of markets, public policy, international trade, economic efficiency, and equity. Course may be offered in lecture or online format.

Prerequisites:
MATH 101 or MATH 104, or eligibility for MATH 115 or MATH 121.

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?
- Yes

Typically Offered: Yes

Repeatable for credit?
- No

Principal Course Designator: SF - Public Affairs

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?
- Yes

Which Program(s)?

Program Code - Name

11/17/2016 9:03 AM
(ECON-BA/BGS) Economics, B.A./B.G.S.

Describe how: This is required for all programs in the Economics Department.

Rationale for Course Proposal
Updating course description to accurately portray information.

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 3 - Social 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.)
Course has already been approved.

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.)
Course has already been approved.

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.)
Course has already been approved.

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.)
Course has already been approved.

KU Core Documents

Course Reviewer Comments

Key: 3473
Course Inventory Change Request

Date Submitted: 11/01/16 8:43 am

Viewing: ECON 144: Principles of Macroeconomics

Last edit: 11/01/16 8:43 am

Changes proposed by: lwales

Catalog Pages referencing this course
- BA in Economics
- BGS in Economics
- Bachelor of Business Administration
- Bachelor of Science in Business
- Bachelor of Science in Civil Engineering

Academic Career: Undergraduate, Lawrence

Subject Code: ECON
Course Number: 144

Academic Unit: Department Economics (ECON)
School/College: College of Lib Arts & Sciences

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

Yes

Please Explain
Course will be offered online some semesters and in lecture format some semesters.

Title: Principles of Macroeconomics

Transcript Title: Principles of Macroeconomics

Effective Term: Fall 2017

Catalog Description: An analytical introduction to macroeconomics. Topics include determination of aggregate income, employment, inflation, exchange rates, and the role of fiscal and monetary policy in dealing with unemployment, inflation, and economic growth. Course may be offered in lecture or online format.

Prerequisites: MATH 101, MATH 104, or eligibility for MATH 115 or MATH 121.

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? Yes

Typically Offered: No

Repeatable for credit? No

Principal Course Designator: SF - Public Affairs

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? Yes
Which Program(s)?

- (ECON-BA/BGS) Economics, B.A./B.G.S.

Describe how:

This course is required for all programs in the Economics Department.

Rationale for Course Proposal

This course is offered in online format some semesters and in lecture format some semesters.

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 3 - Social 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.)

Course has already been approved.

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.)

Course has already been approved.

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.)

Course has already been approved.

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.)

Course has already been approved.

KU Core Documents

Course Reviewer Comments

Key: 3475
EXM 300: Special Topics in Expanded Media: ____

Catalog Description
Course to be offered in an area of special interest to individual faculty and qualified students. (This course is not regularly offered. The current Schedule of Classes should be consulted.) May be repeated for credit.

Prerequisites
ART 102, ART 103, and ART 104; or permission of instructor.

Credits
3-4

Course Type
Laboratory Main (Laboratory that is a main component) Lecture (Regularly scheduled academic course)

Associated Components
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
Yes

Repeatable for credit?
Yes

How many times may this course be **taken** 99 - AND/OR - For how many **maximum credits** 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?
No

Rationale for Course Proposal
Changing to Lab class and 3 credit hours.

Course Reviewer Comments

Key: 1070
# Course Inventory Change Request

Date Submitted: 10/26/16 10:50 am

**Viewing:** EXM 500: Advanced Special Topics in Expanded Media:

<table>
<thead>
<tr>
<th>Date Submitted: 10/26/16 10:50 am</th>
</tr>
</thead>
<tbody>
<tr>
<td>Changes proposed by: s749670</td>
</tr>
</tbody>
</table>

## Academic Career
- Undergraduate, Lawrence

## Subject Code
- EXM

## Course Number
- 500

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

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

## Title
- Advanced Special Topics in Expanded Media: ______

## Transcript Title
- Adv Special Topics Expnd Media:

## Effective Term
- Spring 2017

## Catalog Description
- Course to be offered in an area of special interest to individual faculty and qualified students. (This course is not regularly offered. The current Schedule of Classes should be consulted.) May be repeated for credit.

## Prerequisites
- ART 102, ART 103, and ART 104; or permission of instructor.

## Cross Listed Courses:

<table>
<thead>
<tr>
<th>Credits</th>
<th>3</th>
<th>1-4</th>
</tr>
</thead>
</table>

## Course Type
- Laboratory Main (Laboratory that is a main component)
- Regularly scheduled academic course

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
- Yes

Repeatable for credit?
- 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?
- No

## Rationale for Course Proposal
- Changed to lab and 3 credit hours.

## Course Reviewer Comments

Key: 1079
## Course Inventory Change Request

**Date Submitted:** 11/09/16 1:03 pm

**Viewing:** **LDST 202: Introduction to Leadership Applications**

**Last approved:** 04/20/16 4:31 am  
**Last edit:** 11/09/16 1:03 pm  

Changes proposed by: lisah

| Catalog Pages referencing this course | College of Liberal Arts & Sciences  
| Institute for Leadership Studies |  |
| Other Courses | In The Catalog  
|  |
| Academic Career | Undergraduate, Lawrence  
| Subject Code | LDST  
| Course Number | 202  
| Academic Unit | Department Leadership Studies (LDST)  
| School/College | College of Lib Arts & Sciences  
| Do you intend to offer any portion of this course online? | No  
| Title | Introduction to Leadership Applications  
| Transcript Title | Intro to Leadership Applications  
| Effective Term | Fall 2016  
|  
| Catalog Description | This course focuses on the application of information learned in LDST 201. Activities and discussions emphasize application, analysis, and engagement with the process of leadership. Concurrent enrollment in LDST 201 is recommended. Students considering the Leadership Studies Minor must complete LDST 201 and LDST 202. Not open to seniors.  
| Prerequisites | COMS 201 or Corequisite LDST 201.  
| Cross Listed Courses: |  
| Credits | 1  
| 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 | 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? | Yes  

**Which Program(s)?**

| Program Code - Name | (LDST-MIN) Leadership Studies, Minor  

**Describe how:** LDST 202 is a prerequisite for application to the Leadership Studies Minor.
Rationale for Course Proposal

Leadership courses initially listed under COMS are now under LDST so COMS should be replaced with LDST in prerequisite listings.

KU Core Information

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

Name of person giving departmental approval: Dr. Mary Banwart
Date of Departmental Approval: 10/21/2015

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.

The course combination of LDST 201/202 provides an introduction to the study of leadership. In LDST 201 (online) content includes information about, discussion of, and reflection on the ethical implications of the theories presented. After watching video lectures and reading accompanying materials, students engage in online discussion groups addressing the ethical implications of the material presented. The course focuses predominantly on a systems-based perspective, which includes an emphasis on four specific competencies and the ethical implications for developing each competency. In LDST 202 students complete a semester-long project through which they apply the adaptive leadership paradigm to a community issue on which they wish to make progress; students address the ethical challenges of the issue, the ethical perspectives/considerations of the factions involved, and the ethical implications of their approach and smart experiments designed to make progress on the issue.

Selected Learning Outcome(s):

Goal 5, Learning Outcome 1
State how your course or educational experience will present and apply distinct and competing ethics theories, each of which articulates at least one principle for ethical decision-making. (Please limit responses to 1000 characters.)

The combination of LDST 201 (Introduction to Leadership, 2-credit hours, online) and LDST 202 (Introduction to Leadership Applications, 1-credit hour, face-to-face) present to students ethical theories and frameworks from which to understand situations and make decisions. Combined, the courses then ask the students to reflect on the ethical implications of their own decisions and those of others, engage in discussion about those applications and implications, and then apply their reflections to a semester-long project in which they seek to make progress on a community-based issue about which they are passionate. LDST 201 serves to primarily introduce the theories/frameworks and ask students to practice reflection and discussion, while LDST 202 reviews the material presented in 201, includes new readings as assigned by the instructors, and students are asked to analyze case studies using the ethical material presented. The semester-long project asks students to address ethics involved in the issue itself, in their stakeholder analysis, and in their own deployment of smart experiments for the project.

Indicate and elaborate on how your course or educational experience will present and apply ethical decision-making processes. (Please limit responses to 1000 characters.)
LDST 201 includes readings on ethics (Modules 2-3, specifically the importance of ethics; ethical challenges of leadership; components of ethical behavior; five ethical theories and principles of ethical decision-making); video lectures on the topic, and online discussion posts that require application of at least one ethical framework; material is also included in exams. For each leadership competency (Modules 6-13) a video and/or case study focused on the ethical implication(s) of that competency is included; online discussions ask students to apply ethical frameworks/theories to the contribution of each competency. LDST 202 reviews the material presented in 201, includes new readings as assigned by the instructors, and students are asked to analyze case studies using the ethical material presented. The semester-long project asks students to address ethics involved in the issue itself, in their stakeholder analysis, and in their own deployment of smart experiments for the project.

State what assignments, readings, class discussions, and lectures will present and apply particular ethics codes. (Please limit responses to 1000 characters.)
The LDST 201 online lectures introduce major ethical theories/frameworks ring Modules 2-3 (one module/week). Those frameworks, and Rest's components of ethical behavior, are discussed in relation to the four leadership competencies presented during Modules 6-13. Online discussion is required, and reflection prompts require the application of at least one framework or component in each
primary discussion post (Modules 6-13). LDST 202 instructors focus two specific weeks reviewing ethical frameworks and decision making. Both weeks are accompanied by a writing assignment and a case study (ies) that will either be used as an in-class activity or as the topic for the writing assignment (as per instructor discretion). Ethical reflection and decision making are also a requirement of the semester-long project. Students address questions of common good, values, and apply the components of ethical behavior to both their own analysis of the project's issue as well as their stakeholder analysis.

Detail how students taking your course or participating in your educational experience will apply principles, decision-making processes, and, as appropriate, ethics codes to specific ethical dilemmas (such as case studies) in which important values conflict. (Please limit responses to 1000 characters.)

The LDST 201/202 experience is designed to ask students to engage in practicing leadership as a process, and embrace a systems approach to leadership. This approach is in contrast to traditional "authority as leader" perspective, and the leaver vs. follower approach most leadership theories embrace. Therefore, the ethical component is more inherent in a systems/stakeholder perspective because of the emphasis on values, how you energize others to thrive (e.g., pace the work), give voice to unusual voices, analyze whether means justify the ends in reaching a purpose about which you are passionate, etc. For example, the case studies (e.g., Oreck leaving Mississippi, Lawrence's smoking ban) ask students to identify multiple interpretations of the stakeholders, considering decision making from each perspective, determine the appropriate ethical approach for each stakeholder group, and ultimately wrestle with their own values and perspective on the situation and the ethical implications.
Course Inventory Change Request

Date Submitted: 11/09/16 1:53 pm

Viewing: **LDST 532 : Leadership Studies Practicum**

Last approved: 05/09/16 4:30 am
Last edit: 11/09/16 1:53 pm

Changes proposed by: lisah

<table>
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<th>Academic Career</th>
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<tbody>
<tr>
<td>Subject Code</td>
<td>LDST</td>
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<tr>
<td>Course Number</td>
<td>532</td>
</tr>
<tr>
<td>Academic Unit</td>
<td>Leadership Studies (LDST)</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: Leadership Studies Practicum
Transcript Title: Leadership Studies Practicum
Effective Term: Fall 2016

Catalog Description: Students engage in a variety of training programs and field experiences in which they learn about leadership, observe leaders in action, and involve themselves in leadership activities. Written assignments and group discussions are used to analyze their learning. Should be taken for a total of three credit hours, across more than one semester.

Prerequisites: COMS 201 or LDST 201 and admission to the Leadership Studies minor.

Cross Listed Courses:

<table>
<thead>
<tr>
<th>Credits</th>
<th>Course Type</th>
<th>Grading Basis</th>
<th>Is this course part of the University Honors Program?</th>
<th>Are you proposing this course for KU Core?</th>
<th>Typically Offered</th>
<th>Repeatable for credit?</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-3</td>
<td>Field Studies (Example: Geog 714 Field Experience) (FLD)</td>
<td>A-D(+/-)FI</td>
<td>No</td>
<td>Yes</td>
<td>Typically Every Semester</td>
<td>Yes</td>
</tr>
</tbody>
</table>

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? Yes

How many times may this course be taken 3 - AND/OR - For how many maximum credits 3
Can a student be enrolled in multiple sections in the same semester? Yes

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? Yes

<table>
<thead>
<tr>
<th>Which Program(s)?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Program Code - Name</td>
</tr>
<tr>
<td>(LDST-MIN) Leadership Studies, Minor</td>
</tr>
</tbody>
</table>

Describe how: LDST 532 is the fourth of five core courses required for completion of the Leadership

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
8. UCCC CIM Support
9. UCCC Preliminary Vote
10. UCCC Voting Outcome
11. SIS KU Core Contact
12. Registrar
13. PeopleSoft

Approval Path
1. 11/09/16 3:44 pm
   Rachel Schwien (rschwien):
   Approved for CLAS Undergraduate Program and Course Coordinator
2. 11/15/16 2:16 pm
   Rachel Schwien (rschwien):
   Approved for CUSA Subcommittee

History
1. May 9, 2016 by Amy Leyerzapf (amley)
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.
Course has received prior approval to satisfy core goal 6 as COMS 532. Departmental change to LDST does not include any change to content or method of instruction.

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.)
Course has received prior approval to satisfy core goal 6 as COMS 532. Departmental change to LDST does not include any change to content or method of instruction.

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.)
Course has received prior approval to satisfy core goal 6 as COMS 532. Departmental change to LDST does not include any change to content or method of instruction.

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.)
Course has received prior approval to satisfy core goal 6 as COMS 532. Departmental change to LDST does not include any change to content or method of instruction.
Leadership Studies Practicum

Course Inventory Change Request

Date Submitted: 11/09/16 1:58 pm

Viewing: LDST 535 : Seminar in Leadership Strategies and Applications

Last approved: 02/18/16 4:31 am
Last edit: 11/09/16 1:58 pm

Changes proposed by: lisah

<table>
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<tr>
<th>Academic Career</th>
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<tr>
<td>Subject Code</td>
<td>LDST</td>
</tr>
<tr>
<td>Course Number</td>
<td>535</td>
</tr>
<tr>
<td>Academic Unit</td>
<td>leadership Studies (LDST)</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** Seminar in Leadership Strategies and Applications

**Transcript Title** Sm in Leadrshp Strategies & Apps

**Effective Term** Fall 2016

**Catalog Description** This seminar serves as the capstone course for the Leadership Studies minor. It includes advanced readings on leadership theory and practice, as well as major written and applied projects in which students integrate and demonstrate what they have learned in the program.

**Prerequisites** COMS 201 or LDST 201, or COMS 431 or LDST 431, and admission to the Leadership Studies minor.

**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?

Yes

**Which Program(s)?**

<table>
<thead>
<tr>
<th>Program Code - Name</th>
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</thead>
<tbody>
<tr>
<td>(LDST-MIN) Leadership Studies, Minor</td>
</tr>
</tbody>
</table>

**Describe how:**

LDST 535 (formerly COMS 531) serves as the fifth, and capstone, course required to complete the Leadership Studies Minor.
<table>
<thead>
<tr>
<th>Rationale for Course Proposal</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leadership courses initially listed under COMS are now under LDST so COMS should be replaced with LDST in prerequisite listings.</td>
</tr>
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</table>

LDST 535: Seminar in Leadership Strategies and Applications
https://next.catalog.ku.edu/courseleaf/courseleaf.cgi?page=/courseadmin...
Course Inventory Change Request

Date Submitted: 11/07/16 5:13 pm

Viewing: LING 420: Capstone: Research in Language Science

Last edit: 11/16/16 10:23 am

Changes proposed by: ajongman

Catalog Pages referencing this course: BA in Linguistics, BGS in Linguistics

Programs: LING-BA/BGS: Linguistics, B.A./B.G.S.

Academic Career: Undergraduate, Lawrence

Subject Code: LING

Academic Unit: Department of Linguistics (LING)

School/College: College of Lib Arts & Sciences

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

Title: Capstone: Research in Language Science

Transcript Title: Capstone: Research in Language Science

Effective Term: Fall 2017

Catalog Description: This course, an on-site practicum in Linguistics, provides a foundation for designing, conducting, and critically evaluating quantitative and qualitative research in the language sciences. Topics include formulating a research hypothesis, participant selection, ethical considerations, the scientific method, dependent and independent variables, data collection, descriptive and inferential statistics. Instruction builds discipline-specific knowledge and skills for career preparation. Students apply their knowledge of linguistics to formulate a research hypothesis and design an experiment to evaluate this hypothesis.

Prerequisites: LING 305, LING 312, LING 325, and either LING 415, LING 425, LING 435, or LING 438.

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: 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? Yes

Which Program(s)?

Program Code - Name

(LING-BA/BGS) Linguistics, B.A./B.G.S.

Describe how: This is a culminating capstone course which is required of all Linguistics majors.
LING 420: Capstone: Research in Language Science

Updated course description to better reflect course content. This course aims to fulfill the BGS career preparation requirement.

Rationale for Course Proposal

Yes

Name of person giving departmental approval: Joan Sereno
Date of Departmental Approval: 11/7/2016

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.

Ling 420 provides a foundation for designing, conducting, and critically evaluating quantitative and qualitative research in the language sciences. Topics include formulating a research hypothesis, participant selection, ethical considerations, the scientific method, dependent and independent variables, data collection, descriptive and inferential statistics. In this course, students will identify a linguistically relevant question, translate it into a testable hypothesis, and develop a research method that allows them to test this hypothesis. Since the linguistic behavior of syllables, words, and sentences is influenced and determined by a number of factors, including phonology, morphology, and syntax, the development of a hypothesis and research paradigm will by necessity require integration of knowledge across several linguistic sub-disciplines. In addition, the research methods employed typically require knowledge of other social sciences such as anthropology and psychology.

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.)

This course is a capstone experience and builds on and requires integration of the knowledge and skills acquired in previous courses. Linguistic theory has generated hypotheses about the structure of language at several levels, including the sound, morphology, and grammar levels. While primarily based on theoretical arguments, it is not clear to what extent these hypotheses can account for how people actually produce and comprehend language. In this course, students will take an idea from linguistic theory and translate it into an actual experiment to evaluate the “psychological reality” of the theory. The development of an experimental paradigm will also require knowledge of other social sciences such as anthropology and psychology.

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.)

The creative product required by this course is a fully developed proposal for a research project with all its components. That is, students will need to review and synthesize the relevant literature which will motivate their experiment. They will need to select the stimuli and methods to be used. Finally, they will need to develop one or more research hypotheses and describe how their experimental results address these hypotheses. The proposal should be a blueprint for an experiment; at a future point, the student may be in a position to actually conduct the experiment and collect the data.

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.)

Students will provide both oral and written versions of their research project. The oral presentations will be evaluated in terms of...
clarity and how well the student handles questions. The written versions will be evaluated on how successfully students review and use the research literature to formulate and justify their study, how carefully the experiment has been designed, how well the results address the research hypotheses, and how the project contributes to the field. Integrative thinking is necessary in the formulation of a research hypothesis while creative thinking is necessary for the development of a successful experimental paradigm. Students will be submitting components of the project throughout the semester. Both the written and oral project reports will be evaluated by means of a rubric. The weight of the final project (oral and written versions) (25%) are clearly stated on the course syllabus.

Rachel Schwien (rschwien) (11/09/16 11:08 am): already approved for KU Core goal 6
### METL 300: Special Topics in Metalsmithing

**Course Inventory Change Request**

**Date Submitted:** 10/26/16 10:55 am  
**Viewing:** METL 300: Special Topics in Metalsmithing: _____

**Last edit:** 10/26/16 10:55 am  
**Changes proposed by:** s749670

<table>
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<th>Academic Career</th>
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<td>Subject Code</td>
<td>METL</td>
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<tr>
<td>Academic Unit</td>
<td>Department</td>
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<tr>
<td></td>
<td>Visual Art (ART)</td>
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<tr>
<td>School/College</td>
<td>School of the Arts, CLAS</td>
</tr>
</tbody>
</table>

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

**Title**  
Special Topics in Metalsmithing: _____

**Transcript Title**  
Special Topics in Metalsmithing:

**Effective Term**  
Spring 2017

**Catalog Description**  
Course to be offered in an area of special interest to individual faculty and qualified students. (This course is not regularly offered. The current Schedule of Classes should be consulted.) May be repeated for credit.

**Prerequisites**  
ART 102, ART 103, and ART 104; or permission of instructor.

**Cross Listed Courses:**

**Credits**  
3

**Course Type**  
Laboratory Main (Laboratory that is a main component) Lecture (Regularly scheduled academic course)

**Associated Components**  
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**  
Yes

**Repeatable for credit?**  
Yes

<table>
<thead>
<tr>
<th>How many times may this course be taken</th>
<th>99</th>
<th>- AND/OR -</th>
<th>For how many maximum credits</th>
<th>999</th>
</tr>
</thead>
</table>

**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?**  
No

**Rationale for Course Proposal**  
Changing to lab and 3 credit hours.

**Course Reviewer Comments**
Course Inventory Change Request

Date Submitted: 10/20/16 5:18 pm

Viewing: **METL 362: Metalsmithing**

Last edit: 10/20/16 5:18 pm
Changes proposed by: s208s270

Catalog Pages referencing this course

- **BFA in Visual Art with concentration in Metalsmithing/Jewelry**
  - Department of Visual Art
  - School of the Arts (College of Liberal Arts & Science)

Programs

- **ART-BFA: Visual Art, B.F.A.**

Academic Career

Undergraduate, Lawrence

Subject Code

METL

Course Number

362

Academic Unit

Department: Visual Art (ART)
School/College: School of the Arts, CLAS

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

No

Title

Metalsmithing

Transcript Title

Metalsmithing

Effective Term

Spring 2017

Catalog Description

Advanced metalworking with an emphasis on the refinement of design and techniques. Processes may include linkage, marriage of metals, metal inlays, hinge and catch fabrication.

Prerequisites

METL 301.

Cross Listed Courses:

Credits

3-6

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

Once a Year, Usually Spring

Repeatable for credit?

No

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

Yes

Which Program(s)?

**Program Code - Name**

- **(ART-BFA) Visual Art, B.F.A.**

Describe how:

METL 362 is required for the Metalsmithing/Jewelry subplan in the Visual Art BFA. It can be taken as an elective in the other three BFA subplans, in the BA, the BAE, and the minor.

Rationale for Course Proposal

Visual Art is standardizing all studios, making them 3 hours.

Course Reviewer Comments

Rachel Schwien (rschwien) (11/04/16 12:50 pm): Variable credit is due to requirements for existing students being 6 hours and new degree requirements for incoming students being 3 hours.
## Course Inventory Change Request

### Catalog Pages referencing this course
- **BFA in Visual Art with concentration in Metalsmithing/Jewelry**

### Programs
- **ART-BFA: Visual Art, B.F.A.**

### Academic Career
**Undergraduate, Lawrence**

### Subject Code
- **METL**

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

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

### Title
- **Enameling**

### Transcript Title
- **Enameling**

### Effective Term
- **Fall 2017**

### Catalog Description
Problems of basic and advanced enameling as applied to jewelry design and metalsmithing objects. Exploration of major enameling techniques: such as limoges, cloissone, champleve, and bassetaille.

### Prerequisites
Six hours of metalsmithing or consent of instructor.

### Cross Listed Courses:
- **Credits:** 3-6
- **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:** Once a Year, Usually Fall
- **Repeatable for credit?**
  - **No**

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

#### Which Program(s)?
- **Program Code - Name**
  - (ART-BFA) Visual Art, B.F.A.

#### Describe how:
- **This course is required for the Metalsmithing/Jewelry subplan in the Visual Art BFA.**

### Rationale for Course Proposal
Visual Art is standardizing all studio courses, making them 3 hours.

### Course Reviewer Comments
- **Rachel Schwien (rschwien) (11/04/16 12:50 pm):** Variable credit is due to requirements for existing students being 6 hours and new degree requirements for incoming students being 3 hours.
Course Inventory Change Request

Date Submitted: 10/26/16 10:56 am

Viewing: METL 500 : Advanced Special Topics in Metalsmithing: _____

Last edit: 10/26/16 10:56 am
Changes proposed by: s749670

Academic Career: Undergraduate, Lawrence
Subject Code: METL
Course Number: 500
Academic Unit: Visual Art (ART)
School/College: School of the Arts, CLAS
Do you intend to offer any portion of this course online? No
Title: Advanced Special Topics in Metalsmithing: _____
Transcript Title: Adv Specl Topics Metalsmithing:
Effective Term: Spring 2017

Catalog Description: Course to be offered in an area of special interest to individual faculty and qualified students. (This course is not regularly offered. The current Schedule of Classes should be consulted.) May be repeated for credit.
Prerequisites: ART 102, ART 103, and ART 104; or permission of instructor.
Cross Listed Courses:

Credits: 3 – 4
Course Type: Laboratory Main (Laboratory that is a main component) Lecture (Regularly scheduled academic course)
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: Yes
Repeatable for credit? Yes

How many times may this course be taken 99 - AND/OR - For how many maximum credits 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? No

Rationale for Course Proposal: Changing to lab and 3 credit hours.

Course Reviewer Comments

Key: 1205
Course Inventory Change Request

Date Submitted: 10/20/16 5:20 pm

Viewing: **METL 515 : Advanced Metals I**

Last edit: 10/20/16 5:20 pm

Changes proposed by: s208s270

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<tr>
<th>Catalog Pages referencing this course</th>
<th>BFA in Visual Art with concentration in Metallurgy/Jewelry</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Department of Visual Art</td>
</tr>
<tr>
<td></td>
<td>School of the Arts (College of Liberal Arts &amp; Science)</td>
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<table>
<thead>
<tr>
<th>Programs</th>
<th>ART-BFA: Visual Art, B.F.A.</th>
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</thead>
</table>

<table>
<thead>
<tr>
<th>Academic Career</th>
<th>Undergraduate, Lawrence</th>
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<tbody>
<tr>
<td>Subject Code</td>
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<tr>
<td>Course Number</td>
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<td>Academic Unit</td>
<td>Department Visual Art (ART)</td>
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<td>School/College</td>
<td>School of the Arts, CLAS</td>
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Do you intend to offer any portion of this course online? **No**

<table>
<thead>
<tr>
<th>Title</th>
<th>Advanced Metals I</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transcript Title</td>
<td>Advanced Metals I</td>
</tr>
<tr>
<td>Effective Term</td>
<td>Fall 2017</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Catalog Description</th>
<th>Emphasis on individual design aesthetic through intensive designing, rendering, and modelmaking as preparation for fabricated pieces of jewelry, holloware, and/or small objects; capstone experience.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prerequisites</td>
<td>METL 362.</td>
</tr>
</tbody>
</table>

<table>
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<tr>
<th>Credits</th>
<th>3-6</th>
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<tbody>
<tr>
<td>Course Type</td>
<td>Laboratory Main (Laboratory that is a main component) (LAB)</td>
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<tr>
<td>Grading Basis</td>
<td>A-D(+-)FI</td>
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<table>
<thead>
<tr>
<th>Is this course part of the University Honors Program?</th>
<th>No</th>
</tr>
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<tbody>
<tr>
<td>Are you proposing this course for KU Core?</td>
<td>Yes</td>
</tr>
<tr>
<td>Typically Offered</td>
<td>Typically Every Semester</td>
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<td>Repeatable for credit?</td>
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| Will this course be required for a degree, major, minor, certificate, or concentration? | Yes |

<table>
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<tr>
<th>Which Program(s)?</th>
<th>Program Code - Name</th>
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<tr>
<td></td>
<td>(ART-BFA) Visual Art, B.F.A.</td>
</tr>
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</table>

| Describe how: | This course is required for the Metallurgy/Jewelry subplan for the Visual Art BFA. This course can also be taken as an elective in the other three BFA subplans as well as for the BA, the BAE, and the minor. |

**Rationale for Course Proposal**

All studio courses in Visual Art are being standardized and lowered to 3 credit hours.

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

Yes

Name of person giving departmental approval  Mary Anne Jordan
Date of Departmental Approval  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 outcome(s)?

Yes

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

Already approved to fill Goal 6

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 to fill Goal 6

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 to fill Goal 6

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 to fill Goal 6

KU Core Documents

Course Reviewer Comments

Rachel Schwien (rschwien) (11/04/16 12:51 pm): Variable credit is due to requirements for existing students being 6 hours and new degree requirements for incoming students being 3 hours.
Course Inventory Change Request

Date Submitted: 10/20/16 5:20 pm

Viewing: **METL 520 : Advanced Metals II**

Last edit: 10/20/16 5:20 pm
Changes proposed by: s208s270

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**Catalog Pages referencing this course**
- BFA in Visual Art with concentration in Metalsmithing/Jewelry

**Programs**
- ART-BFA: Visual Art, B.F.A.

---

**Academic Career**
- Undergraduate, Lawrence

**Subject Code**
- METL 520

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

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

**Title**
- Advanced Metals II

**Transcript Title**
- Advanced Metals II

**Effective Term**
- Fall 2017

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**Catalog Description**
Continuation of METL 515; capstone experience. This course requires a final presentation of a complete portfolio including resume, renderings and photographs of the finished work.

**Prerequisites**
- METL 515.

---

**Credits**
- 3-6

**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?**
- Yes

**Typically Offered**
- Typically Every Semester

**Repeatable for credit?**
- No

---

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

---

**Which Program(s)?**
- **Program Code - Name**
  - (ART-BFA) Visual Art, B.F.A.

**Describe how:**
This course is required for the Metalsmithing/Jewelry subplan in the Visual Art BFA. It can be taken as an elective in the three other BFA subplans, the BA, the BAE, or the minor.

---

**Rationale for Course Proposal**
The Visual Art Department is standardizing studio courses, making them all three hours.

---

**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>Mary Anne Jordan</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date of Departmental Approval</td>
<td>2013</td>
</tr>
</tbody>
</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.
  - Course already approved for Goal 6.

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.)
    - Course already approved for Goal 6.
  - 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.)
    - Course already approved for Goal 6.
  - 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.)
    - Course already approved for Goal 6.

KU Core Documents

 Course Reviewer Comments
Rachel Schwien (rschwien) (11/04/16 12:51 pm): Variable credit is due to requirements for existing students being 6 hours and new degree requirements for incoming students being 3 hours.
# Course Inventory Change Request

**Date Submitted:** 10/26/16 11:22 am  
**Viewing:** PNTG 300: Special Topics in Painting: _____  
**Last edit:** 10/26/16 11:22 am  
**Changes proposed by:** s749670

<table>
<thead>
<tr>
<th>Academic Career</th>
<th>Undergraduate, Lawrence</th>
</tr>
</thead>
<tbody>
<tr>
<td>Subject Code</td>
<td>PNTG</td>
</tr>
</tbody>
</table>
| Academic Unit | Department: Visual Art (ART)  
School/College: School of the Arts, CLAS |
| Do you intend to offer any portion of this course online? | No |
| Title | Special Topics in Painting: _____ |
| Transcript Title | Special Topics in Painting: |
| Effective Term | Spring 2017 |
| Catalog Description | Course to be offered in area of studio activity of specific interest to individual faculty and qualified students. (This course is not regularly offered. The current Schedule of Classes should be consulted.) May be repeated for credit. |
| Prerequisites | ART 102, ART 103, and ART 104; or permission of instructor. |
| Cross Listed Courses: | |
| Credits | 3 (1-4) |
| Course Type | Laboratory Main (Laboratory that is a main component) Lecture (Regularly scheduled academic course) |
| 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 | Yes |
| Repeatable for credit? | Yes |
| How many times may this course be taken | 99 - AND/OR - For how many maximum credits | 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? | No |

**Rationale for Course Proposal**
Changing to lab and 3 credit hours.

**Course Reviewer Comments**
Course Inventory Change Request

Date Submitted: 10/26/16 11:24 am

Viewing: **PNTG 500 : Advanced Special Topics in Painting: _____**

Last edit: 10/26/16 11:24 am

Changes proposed by: s749670

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<th>Undergraduate, Lawrence</th>
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<tr>
<td>Subject Code</td>
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<tr>
<td>Course Number</td>
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<tr>
<td>Academic Unit</td>
<td>Department Visual Art (ART)</td>
</tr>
<tr>
<td>School/College</td>
<td>School of the Arts, CLAS</td>
</tr>
</tbody>
</table>

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

- No

**Title**

- Advanced Special Topics in Painting: _____

**Transcript Title**

- Adv Special Topics Painting:

**Effective Term**

- Spring 2017

**Catalog Description**

Course to be offered in an area of special interest to individual faculty and qualified students. (This course is not regularly offered. The current Schedule of Classes should be consulted.) May be repeated for credit.

**Prerequisites**

- ART 102, ART 103, and ART 104; and twelve hours of Painting courses, or permission of instructor.

**Cross Listed Courses:**

**Credits**

- 3 - 4

**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**

**For how many maximum credits**

- 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?**

- No

**Rationale for Course Proposal**

- Changing to 3 credit hours.

**Course Reviewer Comments**

[Viewing: PNTG 500 : Advanced Special Topics in Painting: _____]

[Last edit: 10/26/16 11:24 am]

[Changes proposed by: s749670]
Course Inventory Change Request

Date Submitted: 10/26/16 11:25 am

Viewing: PRNT 300: Special Topics in Printmaking: _____

Last edit: 10/26/16 11:25 am
Changes proposed by: s749670

Academic Career: Undergraduate, Lawrence
Subject Code: PRNT
Course Number: 300
Academic Unit: Department of Visual Art (ART)
School/College: School of the Arts, CLAS

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

Title: Special Topics in Printmaking: _____
Transcript Title: Special Topics in Printmaking:

Effective Term: Spring 2017

Catalog Description: Course to be offered in an area of special interest to individual faculty and qualified students. (This course is not regularly offered. The current Schedule of Classes should be consulted.) May be repeated for credit.

Prerequisites: ART102, ART 103, and ART 104; or permission of instructor.

Cross Listed Courses:

Credits: 3
Course Type: Laboratory Main (Laboratory that is a main component) Lecture (Regularly scheduled academic course)
Associated Components: 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: Yes
Repeatable for credit?  
Yes

How many times may this course be taken? 99 - AND/OR - For how many maximum credits? 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?  
No

Rationale for Course Proposal: Changing to lab.

Course Reviewer Comments

Key: 1247
Course Reviewer

Comments

Key: 1257

Course Inventory Change Request

Date Submitted: 10/26/16 11:26 am

Viewing: PRNT 500: Advanced Special Topics in Printmaking: _____

Last edit: 10/26/16 11:26 am

Changes proposed by: s749670

Academic Career: Undergraduate, Lawrence

Subject Code: PRNT

Course Number: 500

Academic Unit: Department of Visual Art (ART)

School/College: School of the Arts, CLAS

Title: Advanced Special Topics in Printmaking: ______

Transcript Title: Adv Special Topics in Pntmkng:

Effective Term: Spring 2017

Catalog Description: Course to be offered in an area of special interest to individual faculty and qualified students. (This course is not regularly offered. The current Schedule of Classes should be consulted.) May be repeated for credit.

Prerequisites: ART 102, ART 103, and ART 104; and twelve hours of Printmaking courses, or permission of instructor.

Credits: 3-4

Course Type: Laboratory Main (Laboratory that is a main component) Lecture (Regularly scheduled academic course)

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: Yes

Repeatable for credit? Yes

How many times may this course be taken? 99

- AND/OR -

For how many maximum credits? 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? No

Rationale for Course Proposal: Changing to lab and 3 credit hours.

Course Reviewer Comments

Key: 1257
Course Inventory Change Request

Date Submitted: 10/25/16 10:10 am

Viewing: **SCUL 300 : Special Topics in Sculpture: ____**

Last edit: 10/25/16 10:10 am

Changes proposed by: s749670

Academic Career: Undergraduate, Lawrence

Subject Code: SCUL

Course Number: 300

Academic Unit: Department: Visual Art (ART)

School/College: School of the Arts, CLAS

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

No

Title: Special Topics in Sculpture: ____

Transcript Title: Special Topics in Sculpture:

Effective Term: Spring 2017

Catalog Description: Course to be offered in an area of studio activity of specific interest to individual faculty and qualified students. (This course is not regularly offered. The current Schedule of Classes should be consulted.) May be repeated for credit.

Prerequisites: ART 102, ART 103, and ART 104, or permission of instructor.

Cross Listed Courses:

Credits: 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: Not Taught in Summer

Repeatable for credit?

Yes

How many times may this course be taken?

99

- AND/OR -

For how many maximum credits

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?

No

Rationale for Course Proposal:

Changed credit hours to three.

Course Reviewer Comments:

Key: 1274
# Course Inventory Change Request

**Date Submitted:** 10/25/16 10:12 am  
**Viewing:** SCUL 500 : Advanced Special Topics in Sculpture: _____  
**Last edit:** 10/25/16 10:12 am  
**Changes proposed by:** s749670

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<tr>
<th>Academic Career</th>
<th>Undergraduate, Lawrence</th>
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<tbody>
<tr>
<td>Subject Code</td>
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<tr>
<td>Academic Unit</td>
<td>Department Visual Art (ART)</td>
</tr>
<tr>
<td>School/College</td>
<td>School of the Arts, CLAS</td>
</tr>
<tr>
<td>Do you intend to offer any portion of this course online?</td>
<td>No</td>
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<tr>
<td>Title</td>
<td>Advanced Special Topics in Sculpture: _____</td>
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<tr>
<td>Transcript Title</td>
<td>Advncd Spec Topics Sculpture:</td>
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<tr>
<td>Effective Term</td>
<td>Spring 2017</td>
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<tr>
<td>Catalog Description</td>
<td>Course to be offered in an area of special interest to individual faculty and qualified students. (This course is not regularly offered. The current Schedule of Classes should be consulted.) May be repeated for credit.</td>
</tr>
<tr>
<td>Prerequisites</td>
<td>ART 102, ART 103, and ART 104; and twelve hours of Sculpture courses, or permission of instructor.</td>
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<tr>
<td>Cross Listed Courses</td>
<td></td>
</tr>
<tr>
<td>Credits</td>
<td>3 ±4</td>
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<tr>
<td>Course Type</td>
<td>Laboratory Main (Laboratory that is a main component) Lecture (Regularly scheduled academic course)</td>
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<tr>
<td>Associated Components</td>
<td>Laboratory - Associated with a main component</td>
</tr>
<tr>
<td>(Optional)</td>
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<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>
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<tr>
<td>Are you proposing this course for KU Core?</td>
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</tr>
<tr>
<td>Typically Offered</td>
<td>Yes</td>
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<tr>
<td>Repeatable for credit?</td>
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</tr>
<tr>
<td>How many times may this course be taken</td>
<td>99 - AND/OR - For how many maximum credits</td>
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<tr>
<td>Can a student be enrolled in multiple sections in the same semester?</td>
<td>Yes</td>
</tr>
<tr>
<td>Will this course be required for a degree, major, minor, certificate, or concentration?</td>
<td>No</td>
</tr>
<tr>
<td>Rationale for Course Proposal</td>
<td>Changed credit hours to 3 and changed to laboratory main.</td>
</tr>
<tr>
<td>Course Reviewer Comments</td>
<td></td>
</tr>
</tbody>
</table>

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

**Approval Path**  
1. 10/28/16 11:30 am Rachel Schwien (rschwien): Approved for ARTS Undergraduate Program and Course Coordinator  
2. 11/15/16 2:21 pm Rachel Schwien (rschwien): Approved for CUSA Subcommittee

**Date Submitted:** 10/25/16 10:12 am  
**Viewing:** SCUL 500 : Advanced Special Topics in Sculpture: _____  
**Last edit:** 10/25/16 10:12 am  
**Changes proposed by:** s749670

<table>
<thead>
<tr>
<th>Credit Hours</th>
<th>Associated Components</th>
<th>Grading Basis</th>
<th>Is this course part of the University Honors Program?</th>
<th>Are you proposing this course for KU Core?</th>
<th>Typically Offered</th>
<th>Repeatable for credit?</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>Laboratory Main (Laboratory that is a main component) Lecture (Regularly scheduled academic course)</td>
<td>A-D(+/-)/FI</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
</tr>
</tbody>
</table>

**Course to be offered in an area of special interest to individual faculty and qualified students. (This course is not regularly offered. The current Schedule of Classes should be consulted.) May be repeated for credit.**

**Prerequisites:** ART 102, ART 103, and ART 104; and twelve hours of Sculpture courses, or permission of instructor.

**Typically Offered:** Yes

**Repeatable for credit?** Yes

**How many times may this course be taken?** 99 - AND/OR - For how many maximum credits? 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?** No

**Rationale for Course Proposal:** Changed credit hours to 3 and changed to laboratory main.
## Course Inventory Change Request

**Date Submitted:** 10/28/16 4:14 pm

**Viewing:** SPLH 670: Beginning Clinical Practice in Audiology

**Last approved:** 02/18/16 4:31 am  
**Last edit:** 10/28/16 4:14 pm

Changes proposed by: nbrady

<table>
<thead>
<tr>
<th>Catalog Pages referencing this course</th>
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</thead>
<tbody>
<tr>
<td>BA in Speech-Language-Hearing</td>
</tr>
<tr>
<td>BGS in Speech-Language-Hearing</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Programs</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPLH-BA/BGS, Speech-Language-Hearing, B.A./B.G.S.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Academic Career</th>
</tr>
</thead>
<tbody>
<tr>
<td>Undergraduate, Lawrence</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Subject Code</th>
<th>Department</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPLH</td>
<td>Speech-Language-Hearing (SPLH)</td>
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<table>
<thead>
<tr>
<th>Academic Unit</th>
<th>School/College</th>
</tr>
</thead>
<tbody>
<tr>
<td>Department</td>
<td>College of Lib Arts &amp; Sciences</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Do you intend to offer any portion of this course online?</th>
</tr>
</thead>
<tbody>
<tr>
<td>No</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Title</th>
<th>Beginning Clinical Practice in Audiology</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Transcript Title</th>
<th>Begin Clincl Practce Audiology</th>
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</table>

<table>
<thead>
<tr>
<th>Effective Term</th>
<th>Fall 2016</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Catalog Description</th>
<th>Testing of hearing using pure tone air and bone conduction tests with both normal and hearing-impaired individuals.</th>
</tr>
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<table>
<thead>
<tr>
<th>Prerequisites</th>
<th>SPLH 568, or concurrent enrollment in SPLH 568, overall GPA 3.0 and consent of instructor. 568.</th>
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</table>

| Cross Listed Courses: | |
|-----------------------| |

<table>
<thead>
<tr>
<th>Credits</th>
<th>1-3</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Course Type</th>
<th>Field Studies (Example: Geog 714 Field Experience) (FLD)</th>
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</table>

<table>
<thead>
<tr>
<th>Associated Components (Optional)</th>
<th>Laboratory - Associated with a main component</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Grading Basis</th>
<th>A-D(+/-)FI</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Is this course part of the University Honors Program?</th>
<th>No</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Are you proposing this course for KU Core?</th>
<th>No</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Typically Offered</th>
<th>Typically Every Semester</th>
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</thead>
</table>

<table>
<thead>
<tr>
<th>Repeatable for credit?</th>
<th>Yes</th>
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### How many times may this course be taken
- 3 - AND/OR - For how many maximum credits 3

<table>
<thead>
<tr>
<th>Can a student be enrolled in multiple sections in the same semester?</th>
<th>No</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Principal Course Designator</th>
<th>N - Natural Sciences</th>
</tr>
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</table>

<table>
<thead>
<tr>
<th>Are you proposing that the course count towards the CLAS BA degree specific requirements?</th>
<th>No</th>
</tr>
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</table>

<table>
<thead>
<tr>
<th>Will this course be required for a degree, major, minor, certificate, or concentration?</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Rationale for Course Proposal</td>
<td>GPA and consent of instructor pre-requisites were missing from course description.</td>
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</tbody>
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No
# Course Inventory Change Request

**Viewing:** TD 300: Special Topics in Textiles/Fibers: _____

**Last edit:** 10/26/16 11:28 am

Changes proposed by: s749670

<table>
<thead>
<tr>
<th>Academic Career</th>
<th>Undergraduate, Lawrence</th>
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</thead>
<tbody>
<tr>
<td>Subject Code</td>
<td>TD</td>
</tr>
<tr>
<td>Academic Unit</td>
<td>Department</td>
</tr>
<tr>
<td>School/College</td>
<td>School of the Arts, CLAS</td>
</tr>
<tr>
<td>Title</td>
<td>Special Topics in Textiles/Fibers: _____</td>
</tr>
<tr>
<td>Transcript Title</td>
<td>Special Topics Textiles/Fibers:</td>
</tr>
<tr>
<td>Effective Term</td>
<td>Spring 2017</td>
</tr>
<tr>
<td>Catalog Description</td>
<td>Course to be offered in an area of special interest to individual faculty and qualified students. May be repeated for credit.</td>
</tr>
<tr>
<td>Prerequisites</td>
<td>ART 102, ART 103, and ART 104, or permission of instructor.</td>
</tr>
<tr>
<td>Cross Listed Courses:</td>
<td></td>
</tr>
<tr>
<td>Credits</td>
<td>3-4</td>
</tr>
<tr>
<td>Course Type</td>
<td>Laboratory Main (Laboratory that is a main component) Lecture (Regularly scheduled academic course)</td>
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<tr>
<td>Associated Components (Optional)</td>
<td>Laboratory - Associated with a main component</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>Yes</td>
</tr>
<tr>
<td>Repeatable for credit?</td>
<td>Yes</td>
</tr>
<tr>
<td>How many times may this course be taken</td>
<td>99 - AND/OR - For how many maximum credits</td>
</tr>
<tr>
<td>Can a student be enrolled in multiple sections in the same semester?</td>
<td>Yes</td>
</tr>
<tr>
<td>Will this course be required for a degree, major, minor, certificate, or concentration?</td>
<td>No</td>
</tr>
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</table>

**Rationale for Course Proposal**

Changing to lab and 3 credit hours.
**Course Inventory Change Request**

**Viewing:** TD 500: Advanced Special Topics in Textiles/Fibers: ______

**Last edit:** 10/26/16 11:36 am

Changes proposed by: s749670

<table>
<thead>
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<th>Academic Career</th>
<th>Undergraduate, Lawrence</th>
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<tbody>
<tr>
<td>Subject Code</td>
<td>TD</td>
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<tr>
<td>Course Number</td>
<td>500</td>
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<tr>
<td>Academic Unit</td>
<td>Department</td>
</tr>
<tr>
<td></td>
<td>Visual Art (ART)</td>
</tr>
<tr>
<td>School/College</td>
<td>School of the Arts, CLAS</td>
</tr>
</tbody>
</table>

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

- No

**Title**

Advanced Special Topics in Textiles/Fibers: ______

**Transcript Title**

Adv Spcl Topics Textils/Fibers:

**Effective Term**

Spring 2017

**Catalog Description**

Course to be offered in an area of special interest to individual faculty and qualified students. (This course is not regularly offered. The current Schedule of Classes should be consulted.) May be repeated for credit.

**Prerequisites**

ART 102, ART 103, and ART 104; and twelve hours of Textiles/Fibers courses, or permission of instructor.

**Cross Listed Courses:**

**Credits**

3 - 4

**Course Type**

- Laboratory Main (Laboratory that is a main component) Lecture (Regularly scheduled academic course)

**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**

Yes

**Repeatable for credit?**

How many times may this course be taken: 99  - AND/OR -  For how many maximum credits: 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?**

- No

**Rationale for Course Proposal**

Changing to lab and 3 credit hours.

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

**Academic Career:** Undergraduate, Lawrence  
**Subject Code:** VAE  
**Course Number:** 300  
**Academic Unit:** Department - Visual Art (ART)  
**School/College:** School of the Arts, CLAS

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

**Title:** Special Topics in Visual Art Education: _____  
**Transcript Title:** Special Topics Visual Art Ed:

**Effective Term:** Spring 2017

**Catalog Description:** Course to be offered in an area of special interest to individual faculty and qualified students. (This course is not regularly offered. The current Schedule of Classes should be consulted.) May be repeated for credit.

**Prerequisites:** ART 102, ART 103, and ART 104, or permission of instructor.

**Cross Listed Courses:**

**Credits:** 3-4  
**Course Type:** Lecture (Regularly scheduled academic course) (LEC)  
**Associated Components:** 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:** Yes  
**Repeatable for credit?** Yes

**Rationale for Course Proposal:**  
Changing to 3 credit hours.

**How many times may this course be taken?** 99  
**AND/OR - For how many maximum credits?** 999

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

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

**Course Reviewer Comments**
Course Inventory Change Request

Date Submitted: 10/25/16 12:00 pm

Viewing: VAE 395: Community Collaborations in Art Education
Last edit: 10/25/16 12:00 pm
Changes proposed by: s749670

Catalog Pages referencing this course
Bachelor of Art Education in Visual Art Education

Programs
ART-BAE: Visual Art Education, B.A.E.

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

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

Title: Community Collaborations in Art Education

Transcript Title: Community Collaborations in Art Education

Effective Term: Spring 2017

Catalog Description:
A focused examination of existing community organizations, models, and resources alongside collaborative strategies for working with these entities to achieve common goals for art education. Students in this class will learn of collaborative community models, explore entrepreneurial and other educational initiatives that contribute to the general purpose of art education, and recognize the role of families and other community members in contributing to the arts.

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:
No

Repeatable for credit?
No

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

Rationale for Course Proposal:
Updated abbreviation

Course Reviewer Comments:

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

Approval Path
1. 10/28/16 11:30 am Rachel Schwien (rschwien): Approved for ARTS Undergraduate Program and Course Coordinator
2. 11/15/16 2:16 pm Rachel Schwien (rschwien): Approved for CUSA Subcommittee

Updated abbreviation
Course Inventory Change Request

Course Deactivation Proposal

Date Submitted: 09/28/16 11:22 am

Viewing: CHEM 511: Biological Physical Chemistry Laboratory

Last edit: 09/28/16 11:22 am

Changes proposed by: kkuczera

Catalog Pages referencing this course

- BA in Chemistry
- BA in Chemistry with concentration in Biological Chemistry
- BA in Chemistry with concentration in Environmental Chemistry
- CHEM-MIN: Chemistry, Minor

Programs

- Undergraduate, Lawrence

Academic Career

- Undergraduate

Subject Code

- CHEM

Course Number

- 511

Academic Unit

- Department: Chemistry (CHEM)
- School/College: College of Lib Arts & Sciences

Title

- Biological Physical Chemistry Laboratory

Transcript Title

- Biological Physical Chem Lab

Last Term Offered

- Spring 2017

Catalog Description

A course particularly for biology, biochemistry, and premedical students. Experiments in physical chemistry illustrating the fundamental principles of quantum mechanics, spectroscopy, thermodynamics, and kinetics as applied to chemical systems.

Prerequisites

- CHEM 510.

Cross Listed Courses:

- Laboratory Main (Laboratory that is a main component) (LAB)

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?

- Yes

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?

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

Rationale for Course Proposal

KU Core Information

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
8. UCCC CIM Support
9. UCCC Preliminary Vote
10. UCCC Voting Outcome
11. SIS KU Core Contact
12. Registrar
13. PeopleSoft
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)?

- 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 6**

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

- 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.)

- 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.)

- 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.)

**KU Core Documents**

**Justification for this request**

Previously, students taking CHEM 511 in the spring had taken CHEM 510 in preceding fall semester. Currently, these students are redirected to enroll in the new course CHEM 515, which will be offered in the fall semester, starting in fall 2017. CHEM 515 is an integrated lecture and laboratory course, aimed at enhancing student learning by approaching same concepts through lectures, problem solving and hands-on experiments.

**Course Reviewer Comments**

Rachel Schwien (rschwien) (09/30/16 11:37 am): need accompanying change to major. emailed dept 9/30
Course Inventory Change Request

Course Deactivation Proposal

Date Submitted: 10/12/16 2:49 pm

Viewing: CHEM 536: Physical Chemistry II Laboratory

Last edit: 10/12/16 2:49 pm

Changes proposed by: kkuczera

Catalog Pages referencing this course
- BS in Chemistry
- BS in Chemistry with concentration in Biological Chemistry
- BS in Chemistry with concentration in Chemical Physics
- BS in Chemistry with concentration in Environmental Chemistry

Academic Career Undergraduate, Lawrence

Subject Code CHEM

Course Number 536

Academic Unit Department Chemistry (CHEM)

School/College College of Lib Arts & Sciences

Title
- Physical Chemistry II Laboratory

Transcript Title Physical Chemistry II Lab

Last Term Offered Fall 2017

Catalog Description
Experiments in physical chemistry, with emphasis on the fundamental principles of chemical thermodynamics and kinetics.

Prerequisites
CHEM 535 or consent of instructor.

Cross Listed Courses:

Credits
2

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
Only Fall Semester

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?

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

Rationale for Course Proposal

Justification for this request
Two semester laboratory (CHEM 531 and 536) is being consolidated into one semester (CHEM 537)
Course Inventory Change Request

A deleted record cannot be edited

Course Deactivation Proposal

Date Submitted: 10/25/16 10:40 am

Viewing: COMS 201: Introduction to Leadership

Last edit: 10/25/16 10:40 am

Changes proposed by: sgrachek

Catalog Pages referencing this course

College of Liberal Arts & Sciences
Department of Communication Studies
Institute for Leadership Studies

Programs

LDST-MIN: Leadership Studies, Minor

Academic Career
Undergraduate, Lawrence

Subject Code
COMS

Course Number
201

Academic Unit
Department Communication Studies (COMS)

School/College
College of Lib Arts & Sciences

Title
Introduction to Leadership

Transcript Title
Introduction to Leadership

Last Term Offered
Spring 2017

Catalog Description
This course introduces students to the study of the leadership process. The course covers theories and research on core themes of leadership, focusing on how course materials relate to students' own leadership experiences. This course is taught online. Concurrent enrollment in COMS 202 is recommended. Students considering the Leadership Studies Minor must complete COMS 202. Not open to seniors.

Prerequisites
None

Cross Listed Courses:
None

Credits
2

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
No

Repeatable for credit?
No

Principal Course Designator
H - Humanities

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?

Rationale for Course Proposal

Justification for Course is now being offered through Leadership Studies (LDST)

Approval Path

1. 11/09/16 3:42 pm
Rachel Schwien (rschwien): Approved for CLAS Undergraduate Program and Course Coordinator

2. 11/15/16 2:17 pm
Rachel Schwien (rschwien): Approved for CUSA Subcommittee
<table>
<thead>
<tr>
<th>Course Reviewer</th>
<th>Rachel Schwien (rschwien) (11/09/16 11:18 am)</th>
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</thead>
<tbody>
<tr>
<td>Comments</td>
<td>waiting on associated LDST course changes. followed up with dept 11/9</td>
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</tbody>
</table>

COMS 201: Introduction to Leadership

https://next.catalog.ku.edu/courseleaf/courseleaf.cgi?page=/courseadmin...
COMS 202: Introduction to Leadership Applications

This course focuses on the application of information learned in COMS 201. Activities and discussions emphasize application, analysis, and engagement with the process of leadership. Concurrent enrollment in COMS 201 is recommended. Students considering the Leadership Studies Minor must complete COMS 201 and COMS 202. Not open to seniors.

Corequisite: COMS 201.
<table>
<thead>
<tr>
<th>Selected Goal(s)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Do all instructors of this course agree to include content that enables students to meet KU Core learning outcome(s)?</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Do all instructors of this course agree to develop and save direct evidence that students have met the learning outcomes(s)?</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Provide an abstract (1000 characters maximum) that summarizes how this course meets the learning outcome.</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Selected Learning Outcome(s):</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Goal 5, Learning Outcome 1</strong></td>
<td>State how your course or educational experience will present and apply distinct and competing ethics theories, each of which articulates at least one principle for ethical decision-making. (Please limit responses to 1000 characters.)</td>
</tr>
<tr>
<td></td>
<td>Indicate and elaborate on how your course or educational experience will present and apply ethical decision-making processes. (Please limit responses to 1000 characters.)</td>
</tr>
<tr>
<td></td>
<td>State what assignments, readings, class discussions, and lectures will present and apply particular ethics codes. (Please limit responses to 1000 characters.)</td>
</tr>
<tr>
<td></td>
<td>Detail how students taking your course or participating in your educational experience will apply principles, decision-making processes, and, as appropriate, ethics codes to specific ethical dilemmas (such as case studies) in which important values conflict. (Please limit responses to 1000 characters.)</td>
</tr>
</tbody>
</table>

**KU Core Documents**

**Justification for this request**

Course is now being offered through Leadership Studies (LDST)

**Course Reviewer Comments**

Key: 3184
Course Inventory Change Request

Course Deactivation Proposal

Date Submitted: 10/25/16 10:41 am

Viewing: COMS 431: Communication and Leadership

Last edit: 10/25/16 10:41 am

Changes proposed by: sgrachek

Catalog Pages referencing this course
- College of Liberal Arts & Sciences
- Department of Communication Studies
- Institute for Leadership Studies

Programs
- LDST-MIN: Leadership Studies, Minor

Academic Career
- Undergraduate, Lawrence

Subject Code
- COMS

Course Number
- 431

Academic Unit
- Communication Studies (COMS)

School/College
- College of Lib Arts & Sciences

Title
- Communication and Leadership

Transcript Title
- Communication and Leadership

Last Term Offered
- Spring 2017

Catalog Description
This course provides an overview of the role of communication in leadership in a variety of contexts, including interpersonal, small group, intercultural, organizational, and public sphere. It will include theoretical and experiential approaches to effective leadership communication.

Prerequisites
- Admission to Leadership Minor or consent of 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?
- No

Typically Offered
- No

Repeatable for credit?
- No

Principal Course Designator
- H - Humanities

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?

Rationale for Course Proposal

Justification for this request
Course is now being offered through Leadership Studies (LDST)

Course Reviewer Comments
Rachel Schwien (rschwien) (11/09/16 11:18 am): waiting on associated LDST course changes. followed up with dept 11/9
# Course Inventory Change Request

**Course Deactivation Proposal**

Date Submitted: 10/25/16 10:41 am

Viewing: **COMS 531 : Seminar in Leadership Strategies and Applications**

**Applications**

Last edit: 10/25/16 10:41 am

Changes proposed by: sgrachek

<table>
<thead>
<tr>
<th>Programs referencing this course</th>
<th>LDST-MIN: Leadership Studies, Minor</th>
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</table>

**Academic Career** Undergraduate, Lawrence  

**Subject Code** COMS  

**Course Number** 531  

**Academic Unit** Department Communication Studies (COMS)  

**School/College** College of Lib Arts & Sciences  

**Title** Seminar in Leadership Strategies and Applications  

**Transcript Title** Sm in Leadership Strategies&Apps  

**Last Term Offered** Spring 2017  

**Catalog Description** This seminar serves as the capstone course for the Leadership Studies minor. It includes advanced readings on leadership theory and practice, as well as major written and applied projects in which students integrate and demonstrate what they have learned in the program.  

**Prerequisites** COMS 201, COMS 431, and admission to the Leadership Studies minor.  

**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**  

**Repeatable for credit?** No  

**Principal Course Designator** H - Humanities  

**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?  

**Rationale for Course Proposal**  

**Justification for this request** Course is now being offered through Leadership Studies (LDST)
Course Inventory Change Request

A deleted record cannot be edited

Course Deactivation Proposal

Date Submitted: 10/25/16 10:42 am

Viewing: COMS 532 : Leadership Studies Practicum

Last edit: 10/25/16 10:42 am

Changes proposed by: sgrachek

Programs referencing this course

LDST-MIN: Leadership Studies, Minor

Academic Career
Undergraduate, Lawrence

Subject Code
COMS

Course Number
532

Academic Unit
Communication Studies (COMS)

Department
College of Lib Arts & Sciences

Title
Leadership Studies Practicum

Transcript Title
Leadership Studies Practicum

Last Term Offered
Spring 2017

Catalog Description
Students engage in a variety of training programs and field experiences in which they learn about leadership, observe leaders in action, and involve themselves in leadership activities. Written assignments and group discussions are used to analyze their learning. Should be taken for a total of three credit hours, across more than one semester.

Prerequisites
COMS 201 and admission to the Leadership Studies minor.

Cross Listed Courses:

Credits
1-3

Course Type
Field Studies (Example: Geog 714 Field Experience) (FLD)

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
Yes

Repeatable for credit?
Yes

How many times may this course be taken
3

- AND/OR -

For how many maximum credits
3

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

Principal Course Designator

Course Designator
U - Undesignated elective

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?

Rationale for
**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 6**

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

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.)

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.)

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.)

**KU Core Documents**

**Justification for this request**

Course is now being offered through Leadership Studies (LDST)

**Course Reviewer Comments**
Course Inventory Change Request

Course Deactivation Proposal

Date Submitted: 10/25/16 10:42 am

Viewing: COMS 543: Group Leadership Practicum

Last edit: 10/25/16 10:42 am
Changes proposed by: sgrachek

Academic Career: Undergraduate, Lawrence
Subject Code: COMS
Course Number: 543
Academic Unit: Department Communication Studies (COMS)
School/College: College of Lib Arts & Sciences
Title: Group Leadership Practicum
Transcript Title: Group Leadership Practicum
Last Term Offered: Spring 2017

Catalog Description:
Theory and practice in leadership of small group interaction. Includes responsibility for conducting a semester-long series of group meetings in an educational context under the supervision of faculty, study and training in leadership skills, a weekly practicum seminar, and individual conferences with supervising instructor. May be taken more than once, but not for more than four hours total credit. (Distribution credit given for two-three hours only.)

Prerequisites:
COMS 344, COMS 455, and permission of instructor.

Cross Listed Courses:

Credits: 1-3
Course Type: Field Studies (Example: Geog 714 Field Experience) (FLD)
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 - For how many maximum credits: 999
Can a student be enrolled in multiple sections in the same semester?: Yes

Principal Course Designator: S - Social Sciences

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?

Rationale for Course Proposal

Justification for this request: Course is now being offered in Leadership Studies (LDST)

Course Reviewer Comments
Course Inventory Change Request

Course Deactivation Proposal

Date Submitted: 11/04/16 9:02 am

Viewing: TAJ 510: Tajik for Geographers

Last edit: 11/04/16 9:02 am

Changes proposed by: f409w960

Catalog Pages referencing this course

- College of Liberal Arts & Sciences
- European Studies Program
- Global and International Studies

Academic Career: Undergraduate, Lawrence

Subject Code: TAJ

Course Number: 510

Academic Unit: Department

Global & International Studies (GIST)

School/College: College of Lib Arts & Sciences

Title: Tajik for Geographers

Transcript Title: Tajik for Geographers

Last Term Offered: Spring 2017

Catalog Description:
The course is designed to facilitate the use of primary sources in Tajik for carrying out research in human geography of Tajikistan. TAJ 510 compliments REES 510.

Prerequisites:
TAJ 220, or consent of instructor.

Cross Listed Courses:

Credits: 1

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

Course Designator: H - Humanities

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?

Rationale for Course Proposal

Justification for this request:

Will no longer be used (if it ever was). All TAJ courses have been transferred to PERS

Course Reviewer Comments
## Course Inventory Change Request

### Course Deactivation Proposal

**Date Submitted:** 11/04/16 9:02 am

**Viewing:** TAJ 532 : Tajik For Sociologists

**Last edit:** 11/04/16 9:02 am

Changes proposed by: f409w960

**Catalog Pages referencing this course:**
- College of Liberal Arts & Sciences
- European Studies Program
- Global and International Studies

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<td>Title</td>
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<td>Transcript Title</td>
<td>Tajik For Sociologists</td>
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<td>Last Term Offered</td>
<td>Spring 2017</td>
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**Catalog Description:** The course is designed to facilitate the use of primary sources in Tajik for carrying out research in sociology of Tajikistan. TAJ 532 compliments SOC 532.

**Prerequisites:** TAJ 220, or consent of instructor.

**Cross Listed Courses:**

**Credits:** 1

**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:**

**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?**

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

### Rationale for Course Proposal

**Justification for this request**

Will no longer be used (if it ever was). All TAJ courses have been transferred to PERS

**Course Reviewer Comments**
Program Change Request

Date Submitted: 10/20/16 9:49 am

Viewing: ANTH-BA/BGS : Anthropology, B.A./B.G.S.

Last approved: 12/03/15 7:53 am
Last edit: 10/21/16 2:36 pm
Changes proposed by: womack

Catalog Pages Using this Program

Bachelor of Arts and Bachelor of General Studies in Anthropology

Academic Career Undergraduate, Lawrence
Program Type Degree/Major
Department/Program Anthropology (ANTH)
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 450201
Program Name Anthropology, B.A./B.G.S.
Do you intend to offer a track(s)?
Do you intend for this program to be offered online? No
Effective Catalog 2017 - 2018

Program Description

Degree Requirements

First- and Second-Year Preparation

To complete the requirements for the degree in 4 years, the department recommends the following:
A. Prospective majors should have completed all general education and language requirements no later than the end of the fall semester of the junior year.
B. Prospective majors should meet with the undergraduate advisor upon declaration of the major
   A. to assess their progress toward completing the degree in 4 years, and
   B. to develop a plan for their course work in their remaining semesters.
C. Prospective majors are advised to take required courses in part 1 before the junior year.

Requirements for the B.A. or B.G.S. Major
A minimum of 31-34 hours is required. The major offers a systematic introduction to each of the subdisciplines along with advanced training in specific areas. These normally are taken before moving on to upper-level courses. Students should select courses listed in part 2 in consultation with faculty advisors.

**Anthropology Core Knowledge and Skills**

Majors must complete a course in each of the following areas. Two should be at the 300 level.

**Anthropology Core Knowledge and Skills**

Majors must complete a course in each of the following areas:

**Succeeding in Anthropology.** *(1)*

Satisfied by:

- **ANTH 102** Succeeding in Anthropology 1
- **ANTH 104 Fundamentals of Physical Anthropology** 3
  - Satisfied by one of the following:
    - **ANTH 104 Fundamentals of Physical Anthropology**
    - **ANTH 105 Fundamentals of Physical Anthropology, Honors**
    - **ANTH 304 Fundamentals of Physical Anthropology**
- **ANTH 106 Introductory Linguistics** 3
  - Satisfied by one of the following:
    - **ANTH 106 Introductory Linguistics**
    - **ANTH 107 Introductory Linguistics, Honors**
    - **ANTH 320 Language in Culture and Society**
    - **ANTH 321 Language in Culture and Society, Honors**
- **ANTH 108 Introduction to Cultural Anthropology** 3
  - Satisfied by one of the following:
    - **ANTH 108 Introduction to Cultural Anthropology**
    - **ANTH 109 Introduction to Cultural Anthropology, Honors**
    - **ANTH 308 Introduction to Cultural Anthropology**
    - **ANTH 160 The Varieties of Human Experience**
    - **ANTH 162 The Varieties of Human Experience, Honors**
- **ANTH 110 Introduction to Archaeology** 3
  - Satisfied by one of the following:
    - **ANTH 110 Introduction to Archaeology**
    - **ANTH 111 Introduction to Archaeology, Honors**
    - **ANTH 310 Introduction to Archaeology**

**Anthropology Subdiscipline Required Electives**

Majors must complete a course in the following areas. Majors should consult with their academic advisor to select courses that best meet their interests.

- **Archaeology.** Satisfied by completing at least 1 course in archaeology from ANTH 313-319, ANTH 406-419, ANTH 500, ANTH 504-526, ANTH 604-619.

**ANTH 313** New Discoveries in Archaeology 3
**ANTH 315** The Prehistory of Art 3
**ANTH 317** Prehistory of Europe 3
**ANTH 318** Prehistory of Kansas 3
**ANTH 397** Museum Anthropology 3
**ANTH 406** Laboratory Techniques in Archaeology 3
**ANTH 410** Archaeological Myths and Realities 3
**ANTH 415** The Rise of Civilization 3
**ANTH 418** Summer Archaeological Field Work 1-8
**ANTH 419** Training in Archaeological Field Work 1-6
**ANTH 500** Topics in Archaeology: ______ 3
**ANTH 504** North American Archaeology 3
**ANTH 505** Prehistory of Eastern North America 3
**ANTH 506** Ancient American Civilizations: Mesoamerica 3
**ANTH 507** The Ancient Maya 3
**ANTH 508** Ancient American Civilizations: The Central Andes 3
**ANTH 540** An Introduction to Southwestern Archaeology 3
**ANTH 599** Ancient Central America 3
**ANTH 612** Ethnohistory: ______ 3
**ANTH 514** The Near East in Prehistory 3
**ANTH 515** Topics in Old World Prehistory: ______ 3
**ANTH 516** Hunters and Gatherers 3
**ANTH 517** Geoarchaeology 3
**ANTH 518** Environment and Archaeology 3
**ANTH 519** Lithic Technology 3
**ANTH 520** Archaeological Ceramics 3
**ANTH 521** Zooarchaeology 3
**ANTH 522** Paleoeathnobotany 3
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<td>Mortuary Practices in the Archaeological Record</td>
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<td>ANTH 619</td>
<td>Field Concepts and Methods in Geoarchaeology</td>
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<td>Technological Change:________</td>
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<td>ANTH 710</td>
<td>History of American Archaeology</td>
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<td>Seminar in North American Archaeology</td>
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<td>ANTH 718</td>
<td>Seminar in Latin American Archaeology:________</td>
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<td>ANTH 720</td>
<td>Seminar in Old World Prehistory:________</td>
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<td>ANTH 799</td>
<td>Anthropology Museum Apprenticeship</td>
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<td><strong>Biological Anthropology</strong> Satisfied by completing at least 1 course in biological anthropology:**</td>
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<td>ANTH 340</td>
<td>Human Variation and Evolution</td>
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<td>Human Evolution</td>
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<td>ANTH 345</td>
<td>Introduction to Human Evolutionary Biology</td>
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<td>Controversies on the Living and the Dead</td>
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<td>Anthropology of Sex</td>
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<td>Anthropology of Sex, Honors</td>
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<td>Anthropological Genetics</td>
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<td>Human Behavioral Genetics</td>
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<td>Human Paleontology: Fossil Apes to Australopithecus</td>
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<td><strong>Sociocultural Anthropology</strong> Satisfied by completing at least 1 course in sociocultural or linguistic anthropology that does not have a specific geographical focus:**</td>
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<tr>
<td>ANTH 684</td>
<td>Anthropology and the Health Sciences</td>
<td>3</td>
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<tr>
<td>ANTH 690</td>
<td>The Social Construction of the Self</td>
<td>3</td>
</tr>
<tr>
<td>ANTH 695</td>
<td>Cultural Ecology</td>
<td>3</td>
</tr>
<tr>
<td>ANTH 696</td>
<td>Language, Culture and Ethnicity in Prehistoric Eastern Europe</td>
<td>3</td>
</tr>
</tbody>
</table>

- **Geographic Area.** Satisfied by completing at least 1 course in any sub-discipline of anthropology that focuses on a specific geographic area.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTH 303</td>
<td>Peoples and Cultures of North Africa and the Middle East</td>
<td>3</td>
</tr>
<tr>
<td>ANTH 317</td>
<td>Prehistory of Europe</td>
<td>3</td>
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<tr>
<td>ANTH 318</td>
<td>Prehistory of Kansas</td>
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<tr>
<td>ANTH 362</td>
<td>Peoples of Southeast Asia</td>
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<td>ANTH 363</td>
<td>Gendered Modernity in East Asia</td>
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<td>ANTH 365</td>
<td>Japanese People through Film</td>
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<td>The Peoples of China</td>
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<td>ANTH 370</td>
<td>Peoples and Cultures of the Pacific</td>
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<tr>
<td>ANTH 372</td>
<td>Religion, Power, and Sexuality in Arab Societies</td>
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<td>ANTH 376</td>
<td>North American Indians</td>
<td>3</td>
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<td>ANTH 379</td>
<td>Indigenous Traditions of Latin America</td>
<td>3</td>
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<td>ANTH 380</td>
<td>Peoples of South America</td>
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<td>ANTH 382</td>
<td>People and the Rain Forest</td>
<td>3</td>
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<td>ANTH 504</td>
<td>North American Archaeology</td>
<td>3</td>
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<td>ANTH 506</td>
<td>Prehistory of Eastern North America</td>
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<td>ANTH 508</td>
<td>Ancient American Civilizations: Mesoamerica</td>
<td>3</td>
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<tr>
<td>ANTH 509</td>
<td>The Ancient Maya</td>
<td>3</td>
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<tr>
<td>ANTH 510</td>
<td>Ancient American Civilizations: The Central Andes (NW / S / W)</td>
<td>3</td>
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<tr>
<td>ANTH 512</td>
<td>An Introduction to Southwestern Archaeology (NW / S)</td>
<td>3</td>
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<td>ANTH 514</td>
<td>Ethnohistory; _____</td>
<td>3</td>
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<tr>
<td>ANTH 515</td>
<td>The Near East in Prehistory</td>
<td>3</td>
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<tr>
<td>ANTH 544</td>
<td>Origins of Native Americans</td>
<td>3</td>
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<tr>
<td>ANTH 545</td>
<td>Contemporary Health Issues in Africa</td>
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<td>ANTH 552</td>
<td>Mexamerica</td>
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<td>ANTH 563</td>
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<td>ANTH 588</td>
<td>Kongo Trans-Atlantic</td>
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<td>ANTH 665</td>
<td>Women, Health, and Healing in Latin America</td>
<td>3</td>
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<td>ANTH 670</td>
<td>Contemporary American Culture</td>
<td>3</td>
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<tr>
<td>ANTH 671</td>
<td>The Culture of Consumption: (E.G. United States and Japan)</td>
<td>3</td>
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<tr>
<td>ANTH 672</td>
<td>Meat and Drink in America</td>
<td>3</td>
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<tr>
<td>ANTH 696</td>
<td>Language, Culture and Ethnicity in Prehistoric Eastern Europe</td>
<td>3</td>
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<tr>
<td>ANTH 707</td>
<td>Responsible Research and Scholarship in Anthropology</td>
<td>3</td>
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<tr>
<td>ANTH 715</td>
<td>Seminar in North American Archaeology</td>
<td>2-4</td>
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<tr>
<td>ANTH 718</td>
<td>Seminar in Latin American Archaeology: _____</td>
<td>3</td>
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<tr>
<td>ANTH 720</td>
<td>Seminar in Old World Prehistory: _____</td>
<td>2-4</td>
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<tr>
<td>ANTH 736</td>
<td>Linguistic Analysis</td>
<td>3</td>
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<tr>
<td>ANTH 740</td>
<td>Linguistic Data Processing</td>
<td>3</td>
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<tr>
<td>ANTH 741</td>
<td>Field Methods in Linguistic Description</td>
<td>3</td>
</tr>
<tr>
<td>ANTH 747</td>
<td>North American Indian Languages</td>
<td>3</td>
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</tbody>
</table>
ANTH 748 Language Contact 3
ANTH 749 Linguistics and Ethnolinguistics of China and Central Asia: _____ 3
ANTH 786 Ethnographic Documentary Production 3
ANTH 788 Symbol Systems: _____ 3
ANTH 789 Anthropology of Gender: Advanced Seminar in the Four Fields 3
ANTH 794 Material Culture 3
ANTH 747 North American Indian Languages 3
ANTH 749 Linguistics and Ethnolinguistics of China and Central Asia: _____ 3
ANTH 789 Topics in Ethnology: _____ 3

- Capstone Experience
  ANTH 491 Integrating Anthropology 3

Students considering graduate school should take at least 2 courses beyond major requirements. These should be selected in consultation with a faculty advisor.

**Anthropology 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 31-34 hours of major courses.

**Major Hours in Residence**
Satisfied by a minimum of 12 hours of KU resident credit in the major.

**Major Junior/Senior (300+) Hours**
Satisfied by a minimum of 12 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**
Course meets requirements as an elective for the upper level archaeology course.
Program Change Request

Date Submitted: 10/11/16 9:58 am

Viewing: BIOL-BAS : Biotechnology, B.A.S.

Last approved: 03/14/16 10:58 am

Changes proposed by: gburg

Catalog Pages
Using this Program

Academic Career: Undergraduate, Lawrence

Program Type: Degree/Major

Department/Program: Biology (BIOL)

School/College: College of Lib Arts & Sciences

Degree Code: Bachelor of Applied Science - BAS

Consulting School(s)/College(s):
Consulting Department(s):

CIP Code: 261201

Program Name: Biotechnology, B.A.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

Requirements for the Bachelor of Applied Science Degree in Biotechnology

General Education Requirements

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

General Science Requirements

CHEM 130 General Chemistry I

& CHEM 135 and General Chemistry II

CHEM 330 Organic Chemistry I

CHEM 331 Organic Chemistry I Laboratory

Bachelor of Applied Science in Biotechnology

Undergraduate, Lawrence

Degree/Major

Biology (BIOL)

College of Lib Arts & Sciences

Bachelor of Applied Science - BAS

No

No

2017 - 2018
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>PHSX 114</td>
<td>College Physics I</td>
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<tr>
<td>MATH 115</td>
<td>Calculus I</td>
<td>3</td>
</tr>
<tr>
<td>or MATH 126</td>
<td>Calculus I</td>
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</tr>
<tr>
<td>BIOL 150</td>
<td>Principles of Molecular and Cellular Biology</td>
<td>4</td>
</tr>
<tr>
<td>or BIOL 151</td>
<td>Principles of Molecular and Cellular Biology, Honors</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 152</td>
<td>Principles of Organismal Biology</td>
<td>4</td>
</tr>
<tr>
<td>or BIOL 153</td>
<td>Principles of Organismal Biology, Honors</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 350</td>
<td>Principles of Genetics</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 400</td>
<td>Fundamentals of Microbiology</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 600</td>
<td>Introductory Biochemistry, Lectures</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Biology Electives pick one of the following:</td>
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<tr>
<td>BIOL 416</td>
<td>Cell Structure and Function</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 435</td>
<td>Introduction to Neurobiology</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 480</td>
<td>Biology and Diversity of Parasites</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 506</td>
<td>Bacterial Infectious Diseases</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 512</td>
<td>General Virology</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 516</td>
<td>Microbial Physiology</td>
<td>3</td>
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<tr>
<td>BIOL 560</td>
<td>Histology</td>
<td>3</td>
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<tr>
<td>BIOL 646</td>
<td>Mammalian Physiology</td>
<td>4</td>
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<tr>
<td>BIOL 667</td>
<td>Chemical Communication in Sex, Feeding, and Fighting</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 672</td>
<td>Gene Expression</td>
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</table>

Bachelor of Applied Science Core Curriculum

<table>
<thead>
<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>COMS 310</td>
<td>Introduction to Organizational Communication</td>
<td>2</td>
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<tr>
<td>or COMS 330</td>
<td>Effective Business Communication</td>
<td></td>
</tr>
<tr>
<td>MATH 365</td>
<td>Elementary Statistics</td>
<td>3</td>
</tr>
<tr>
<td>or BIOL 570</td>
<td>Introduction to Biostatistics</td>
<td>3</td>
</tr>
<tr>
<td>MGMT 305</td>
<td>Survey of Management and Leadership</td>
<td>3</td>
</tr>
<tr>
<td>or PUAD 607</td>
<td>Introduction to Project Management</td>
<td>3</td>
</tr>
<tr>
<td>BTEC 310</td>
<td>Scientific Communications</td>
<td>3</td>
</tr>
<tr>
<td>or COMS 310</td>
<td>Introduction to Organizational Communication</td>
<td></td>
</tr>
<tr>
<td>or COMS 330</td>
<td>Effective Business Communication</td>
<td></td>
</tr>
</tbody>
</table>

Biotechnology Requirements

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>BTEC 300</td>
<td>Introduction to Biotechnology</td>
<td>3</td>
</tr>
<tr>
<td>BTEC 330</td>
<td>Biotechnology, Regulation, and Documentation Processes</td>
<td>3</td>
</tr>
<tr>
<td>BTEC 340</td>
<td>Biotechnology Research, Methods and Applications</td>
<td>3</td>
</tr>
<tr>
<td>BTEC 341</td>
<td>Principles of Bioprocessing Laboratory I</td>
<td>1</td>
</tr>
<tr>
<td>RTFC 405</td>
<td>Microbial Genetics Laboratory</td>
<td>4</td>
</tr>
<tr>
<td>BTEC 440</td>
<td>Biotechnology Research, Methods and Applications II</td>
<td>3</td>
</tr>
<tr>
<td>BTEC 441</td>
<td>Principles of Bioprocessing Laboratory II</td>
<td>1</td>
</tr>
<tr>
<td>BTEC 450</td>
<td>Applied Bioinformatics</td>
<td>3</td>
</tr>
<tr>
<td>BTEC 460</td>
<td>Introduction to Quality Control/Quality Assurance in Biotechnology</td>
<td>3</td>
</tr>
<tr>
<td>BTEC 305</td>
<td>Molecular and Microbiological Techniques</td>
<td>4</td>
</tr>
<tr>
<td>BTEC 490</td>
<td>Applied Immunology</td>
<td>3</td>
</tr>
<tr>
<td>BTEC 475</td>
<td>Applied Separation Science and Quantitative Analysis</td>
<td>2</td>
</tr>
<tr>
<td>BTEC 494</td>
<td>Selected Topics in Biotechnology</td>
<td>1</td>
</tr>
<tr>
<td>BTEC 501</td>
<td>Biotechnology Ethics and Responsible Conduct of Research</td>
<td>1</td>
</tr>
<tr>
<td>BTEC 541</td>
<td>Gene Expression Analysis, Microarrays</td>
<td>2</td>
</tr>
<tr>
<td>BTEC 542</td>
<td>Protein Expression in Insect Cells</td>
<td>2</td>
</tr>
<tr>
<td>BTEC 545</td>
<td>RNA Interference and Model Organisms</td>
<td>2</td>
</tr>
<tr>
<td>BTEC 424</td>
<td>Independent Study in Biotechnology</td>
<td>1-3</td>
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<tr>
<td>BTEC 647</td>
<td>Bioanalytical Lab</td>
<td>2</td>
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<tr>
<td>BTEC 540</td>
<td>Biotechnology Capstone I</td>
<td>3</td>
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<tr>
<td>BTEC 550</td>
<td>Applied Bioinformatics</td>
<td>2</td>
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<tr>
<td>BTEC 599</td>
<td>Biotechnology Internship</td>
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Elective Requirements: (6 hours) Choose a total of 6 hours from the following:

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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
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<tbody>
<tr>
<td>BTEC 630</td>
<td>Biotechnology, Regulation, Quality Control, and Quality Assurance</td>
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<tr>
<td>BTEC 640</td>
<td>Biotechnology Capstone II</td>
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</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 41-46 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 24-28 hours of KU resident credit in the major taken once in junior year and once in senior year for a total of 2 credits.
Satisfied by a minimum of 41 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>
<tr>
<th>Rationale for proposal</th>
<th>The update to the BTEC curriculum reflects changes that are proposed for the BTEC courses which are part of the BAS Biotechnology degree.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Additional Information</td>
<td>We want to include COMS 330 as an option along with BTEC 310 or COMS 310 but I could not figure out how to add COMS 330 to the current duo of options.</td>
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</table>

The number of credit hours of BTEC 475 will change from 2 to 6. This change has been submitted.
Program Change Request

Date Submitted: 10/13/16 11:31 am

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

Last approved: 09/02/16 3:10 pm

Last edit: 11/15/16 2:51 pm

Changes proposed by: kkuczera

<table>
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<tr>
<th>Catalog Pages</th>
<th>Bachelor of Arts in Chemistry</th>
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<tbody>
<tr>
<td>Viewing</td>
<td>CHEM-BA : Chemistry, B.A.</td>
</tr>
</tbody>
</table>

| Academic Career | Undergraduate, Lawrence |
| Program Type    | Degree/Major             |
| Department/Program | Chemistry (CHEM)     |
| School/College  | College of Lib Arts & Sciences |
| Degree Code     | Bachelor of Arts - BA   |
| Consulting School(s)/College(s) |                     |
| Consulting Department(s) |                            |
| CIP Code        | 400501                     |
| Program Name    | Chemistry, 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

**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:
- **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:
- **CHEM 175** Chemistry for the Chemical Sciences II
- **CHEM 135** General Chemistry II
- **CHEM 196** Foundations of Chemistry II, Honors

**CHEM 180** Seminar I

**CHEM 201** Laboratory Safety in the Chemical Sciences

Select one of the following:
- **CHEM 310** Fundamentals of Organic Chemistry
- **CHEM 330** Organic Chemistry I
- **CHEM 380** Organic Chemistry I, Honors

**CHEM 331** Organic Chemistry I Laboratory

Select one of the following:
- **CHEM 510** Biological Physical Chemistry
- **CHEM 511** Biological Physical Chemistry Laboratory

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

**CHEM 336** Organic Chemistry II Laboratory

Select one of the following: *(CHEM 520 recommended)*
- **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

**CHEM 621** Analytical Chemistry Laboratory

**CHEM 695** Seminar II

Select one of the following: *(Fulfills KU Core Goal 6)*
- **CHEM 636** Instrumental Methods of Analysis Laboratory
- **CHEM 698** Undergraduate Research Problems
- **CHEM 699** Undergraduate Honors Research

### Mathematics and Physics (0)

**Mathematics:** (choose one of the following *(MATH 115 & MATH 116 recommended)*)
- **MATH 115** Calculus I
  & **MATH 116** and Calculus II
- **MATH 116** Calculus II
  & **MATH 128** Calculus II
  or **MATH 148** Calculus II, Honors
- **MATH 125** Calculus I
  & **MATH 126** and Calculus II
  & **MATH 127** and Calculus III

**Physics:** *(PHSX 114 & PHSX 115 recommended)*
- **PHSX 114** College Physics I
  & **PHSX 115** and College Physics II
Courses that fulfill KU Core Goal 6 are the additional 3 hours for the major are CHEM 335 or CHEM 385, Organic Chemistry II, CHEM 635 and CHEM 636.

Instrumental Methods of Analysis Laboratory and Laboratory, CHEM 535 Physical Chemistry II, or 3 credits of CHEM 698 or CHEM 699, General Physics II, and General Physics II Laboratory.

PHSX 211 & PHSX 216 & PHSX 212 & PHSX 236

General Physics I and General Physics I Laboratory and General Physics II and General Physics II Laboratory.

Note that CHEM 530 has CHEM 535 as a prerequisite, and that CHEM 530 has additional mathematics prerequisites not listed above: MATH 127 and CHEM 250 or MATH 220, and MATH 290. Students in premedical programs should be aware that a year of organic chemistry lecture and laboratory (CHEM 330 or CHEM 380, CHEM 331, CHEM 335, or CHEM 385, and CHEM 336) is required for admission to virtually all medical schools.

1 Select this course as the additional chemistry course.

**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>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 335</td>
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</tr>
<tr>
<td>or CHEM 385</td>
<td>3</td>
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<tr>
<td>CHEM 336</td>
<td>2</td>
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<td>BIOL 636</td>
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<tr>
<td>BIOL 638</td>
<td>3</td>
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</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>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 350</td>
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<tr>
<td>BIOL 400</td>
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<td>BIOL 416</td>
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<tr>
<td>Principles of Genetics</td>
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<tr>
<td>Fundamentals of Microbiology</td>
<td></td>
</tr>
<tr>
<td>Cell Structure and Function</td>
<td></td>
</tr>
</tbody>
</table>

4 Select this course as the additional chemistry course.

**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 29 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 18.5 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.
Program Change Request

Date Submitted: 10/13/16 11:32 am

Viewing: CHEM-BS : Chemistry, B.S.

Last approved: 02/13/16 2:55 pm
Last edit: 11/01/16 3:44 pm
Changes proposed by: kkuczera

Catalog Pages Using this Program
Bachelor of Science in Chemistry

<table>
<thead>
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<th>Academic Career</th>
<th>Undergraduate, Lawrence</th>
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<tr>
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<td>Degree/Major</td>
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<tr>
<td>Department/Program</td>
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<td>School/College</td>
<td>College of Lib Arts &amp; Sciences</td>
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<td>Bachelor of Science - BS</td>
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Consulting

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<th>Department(s)</th>
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<td>Mathematics</td>
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CIP Code: 400501
Program Name: Chemistry, 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, 2016–2018

Program Description

Degree Requirements

Chemistry Programs

The B.S. degree prepares students for graduate school and professional careers. 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. 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 201, CHEM 330 (or CHEM 380) and CHEM 331 in the second year. For those seeking a B.S. degree it is also important to complete CHEM 335 (or CHEM 385) and CHEM 336 in the second year as well as their mathematics preparation (MATH 125, 126, 127 and CHEM 250) and physics preparation (PHSX 211 & PHSX 216, and PHSX 212 & PHSX 236) in the first 2 years.

Requirements for the B.S. Degree

### General Education Requirements

All students must complete the KU Core.

Chemistry Prerequisite or Co-requisite Knowledge (27-28)

Majors must complete courses as specified in each of the following areas. Majors are advised to take honors courses when eligible. These hours do not contribute to the minimum number of hours required for the major.

#### Calculus I
- Satisfied by one of the following:
  - **MATH 125** Calculus I
  - **MATH 145** Calculus I, Honors

#### Calculus II
- Satisfied by one of the following:
  - **MATH 126** Calculus II
  - **MATH 146** Calculus II, Honors

#### Calculus III
- Satisfied by one of the following:
  - **MATH 127** Calculus III
  - **MATH 147** Calculus III, Honors

#### Mathematical Methods for the Chemical Sciences
- Satisfied by:
  - **CHEM 250** Mathematical Methods for the Chemical Sciences

#### General Physics I
- Satisfied by one of the following:
  - **PHSX 211 & PHSX 216** General Physics I and General Physics I Laboratory
  - **PHSX 213** General Physics I Honors

#### General Physics II
- Satisfied by one of the following:
  - **PHSX 212 & PHSX 236** General Physics II and General Physics II Laboratory
  - **PHSX 214** General Physics II Honors

#### Biochemistry
- Satisfied by one of the following:
  - **BIOL 600 Introductory Biochemistry, Lectures**
  - **BIOL 636** Biochemistry I

#### Chemistry Core Knowledge and Skills (47)

Majors must complete courses as indicated in the following areas:

#### Chemistry for the Chemical Sciences 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 for the Chemical Sciences 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

#### Seminar I
- Satisfied by:
  - **CHEM 180** Seminar I

#### Laboratory Safety in the Chemical Sciences
- Satisfied by:
  - **CHEM 201** Laboratory Safety in the Chemical Sciences

#### Organic Chemistry I
- Satisfied by:
  - **CHEM 330** Organic Chemistry I
  - **CHEM 331** Organic Chemistry I Laboratory

#### Organic Chemistry II
- Satisfied by:
  - **CHEM 335** Organic Chemistry II
  - **CHEM 336** Organic Chemistry II Laboratory

#### Physical Chemistry I
- Satisfied by:
  - **CHEM 530** Physical Chemistry I

#### Physical Chemistry II
- Satisfied by:
  - **CHEM 535** Physical Chemistry II

---

CHEM-BS: Chemistry, B.S.

https://next.catalog.ku.edu/courseleaf/courseleaf.cgi?page=/programadm...
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<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Satisfied by</th>
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<tbody>
<tr>
<td>CHEM 535</td>
<td>Physical Chemistry II and Physical Chemistry Laboratory</td>
<td>5</td>
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<tr>
<td>&amp; CHEM 537</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHEM 620</td>
<td>Analytical Chemistry</td>
<td></td>
</tr>
<tr>
<td>&amp; CHEM 621</td>
<td>and Analytical Chemistry Laboratory</td>
<td></td>
</tr>
</tbody>
</table>

### Instrumental Methods of Analysis, Satisfied by:
- CHEM 635  Instrumental Methods of Analysis
- Systematic Inorganic Chemistry. Satisfied by:
  - CHEM 660  Systematic Inorganic Chemistry
- Advanced Inorganic Laboratory. Satisfied by:
  - CHEM 661  Advanced Inorganic Laboratory
- Seminar II. Satisfied by:
  - CHEM 695  Seminar II
- Select one of the following: (Fulfills KU Core Goal 6)
  - CHEM 698  Undergraduate Research Problems
  - CHEM 699  Undergraduate Honors Research

### Major Hours & Major GPA

KU Core Goal 6 is satisfied by either CHEM 636 Instrumental Methods of Analysis Laboratory, or 3 credit hours of CHEM 698 or CHEM 699. **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 & 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 47-50 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 35.5-39.5 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...).

### 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.

### General Education Requirements

All students must complete the KU Core.
Chemistry Prerequisite or Co-requisite Knowledge (24)
Majors must complete courses as specified in each of the following areas. Majors are advised to take honors courses when eligible. These hours do not contribute to the minimum number of hours required for the major.

#### Calculus I
- Satisfied by one of the following:
  - MATH 125 Calculus I
  - or MATH 145 Calculus I, Honors
- Satisfied by one of the following:
  - MATH 126 Calculus II
  - or MATH 146 Calculus II, Honors
- Satisfied by one of the following:
  - MATH 127 Calculus III
  - or MATH 147 Calculus III, Honors

#### Mathematical Methods for the Chemical Sciences
- Satisfied by:
  - CHEM 698 Undergraduate Research Problems
  - CHEM 699 Undergraduate Honors Research
  - 700-level course

#### General Physics I
- Satisfied by one of the following:
  - PHSX 211
  - & PHSX 216
  - General Physics I
  - and General Physics I Laboratory
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tr>
<td>PHSX 213</td>
<td>General Physics I Honors</td>
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<tr>
<td>General Physics II. Satisfied by one of the following:</td>
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</tr>
<tr>
<td>PHSX 212</td>
<td>General Physics II</td>
<td>4</td>
</tr>
<tr>
<td>&amp; PHSX 236</td>
<td>and General Physics II Laboratory</td>
<td></td>
</tr>
<tr>
<td>PHSX 214</td>
<td>General Physics II Honors</td>
<td></td>
</tr>
<tr>
<td>Chemistry Core Knowledge and Skills (47)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Majors must complete courses as indicated in the following areas:</td>
<td></td>
</tr>
<tr>
<td>Chemistry for the Chemical Sciences I. Satisfied by one of the following:</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>CHEM 170</td>
<td>Chemistry for the Chemical Sciences I</td>
<td></td>
</tr>
<tr>
<td>&amp; CHEM 130</td>
<td>General Chemistry I</td>
<td></td>
</tr>
<tr>
<td>CHEM 190</td>
<td>Foundations of Chemistry I, Honors</td>
<td></td>
</tr>
<tr>
<td>Chemistry for the Chemical Sciences II. Satisfied by one of the following:</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>CHEM 175</td>
<td>Chemistry for the Chemical Sciences II</td>
<td></td>
</tr>
<tr>
<td>CHEM 135</td>
<td>General Chemistry II</td>
<td></td>
</tr>
<tr>
<td>CHEM 195</td>
<td>Foundations of Chemistry II, Honors</td>
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</tr>
<tr>
<td>Seminar I. Satisfied by:</td>
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<tr>
<td>CHEM 180</td>
<td>Seminar I</td>
<td></td>
</tr>
<tr>
<td>Laboratory Safety in the Chemical Sciences. Satisfied by:</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>CHEM 201</td>
<td>Laboratory Safety in the Chemical Sciences</td>
<td></td>
</tr>
<tr>
<td>Organic Chemistry I (Lecture and Lab). Satisfied by:</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>CHEM 330</td>
<td>Organic Chemistry I</td>
<td></td>
</tr>
<tr>
<td>or CHEM 380</td>
<td>Organic Chemistry I, Honors</td>
<td></td>
</tr>
<tr>
<td>CHEM 331</td>
<td>Organic Chemistry I Laboratory</td>
<td></td>
</tr>
<tr>
<td>Organic Chemistry II (Lecture and Lab). Satisfied by:</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>CHEM 335</td>
<td>Organic Chemistry II</td>
<td></td>
</tr>
<tr>
<td>or CHEM 385</td>
<td>Organic Chemistry II, Honors</td>
<td></td>
</tr>
<tr>
<td>CHEM 336</td>
<td>Organic Chemistry II Laboratory</td>
<td></td>
</tr>
<tr>
<td>Physical Chemistry I (Lecture and Lab). Satisfied by:</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>CHEM 530</td>
<td>Physical Chemistry I</td>
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<td>Physical Chemistry II (Lecture and Lab). Satisfied by:</td>
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<td>CHEM 535</td>
<td>Physical Chemistry II</td>
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</tr>
<tr>
<td>&amp; CHEM 537</td>
<td>and Physical Chemistry Laboratory</td>
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</tr>
<tr>
<td>Analytical Chemistry (Lecture and Lab). Satisfied by:</td>
<td>5</td>
<td></td>
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<tr>
<td>CHEM 620</td>
<td>Analytical Chemistry</td>
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<tr>
<td>&amp; CHEM 621</td>
<td>and Analytical Chemistry Laboratory</td>
<td></td>
</tr>
<tr>
<td>Instrumental Methods of Analysis (Lecture and Lab). Satisfied by:</td>
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<tr>
<td>CHEM 635</td>
<td>Instrumental Methods of Analysis</td>
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<td>Systematic Inorganic Chemistry. Satisfied by:</td>
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<tr>
<td>CHEM 660</td>
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<td>Advanced Inorganic Laboratory. Satisfied by:</td>
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<td>CHEM 661</td>
<td>Advanced Inorganic Laboratory</td>
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<td>Seminar II. Satisfied by:</td>
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<td>CHEM 695</td>
<td>Seminar II</td>
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<td>Chemistry Required Elective</td>
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<td>CHEM 636</td>
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<tr>
<td>or CHEM 698</td>
<td>Undergraduate Research Problems</td>
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<tr>
<td>or CHEM 699</td>
<td>Undergraduate Honors Research</td>
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<tr>
<td>Principles of Molecular and Cellular Biology. Satisfied by:</td>
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<td>BIOL 150</td>
<td>Principles of Molecular and Cellular Biology</td>
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<td>Biochemistry. Satisfied by:</td>
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<tr>
<td>BIOL 636</td>
<td>Biochemistry I</td>
<td></td>
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<td>BIOL 638</td>
<td>Biochemistry II</td>
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<tr>
<td>Biochemistry Laboratory. Satisfied by:</td>
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<td>Introductory Biochemistry Laboratory</td>
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<td>Biological Chemistry Required Electives</td>
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<td>BIOL 350</td>
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<td>BIOL 400</td>
<td>Fundamentals of Microbiology</td>
<td></td>
</tr>
<tr>
<td>BIOL 416</td>
<td>Cell Structure and Function</td>
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</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 & Major GPA
While completing all required courses, majors must also meet each of the following hour and grade-point average minimum standards:

<table>
<thead>
<tr>
<th>Major Hours</th>
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<tbody>
<tr>
<td>47-50 hours of major courses.</td>
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</tr>
</tbody>
</table>

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 35-39.5 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.

Chemical Physics Option
This option allows students to focus on the theoretical basis of chemistry. Students are prepared for graduate programs or employment.

### General Education Requirements

All students must complete the KU Core. Majors must complete courses as specified in each of the following areas. Majors are advised to take honors courses when eligible. These hours do not contribute to the minimum number of hours required for the major.

#### Calculus I
Satisfied by one of the following:
- **MATH 125** Calculus I
- **MATH 145** Calculus I, Honors

#### Calculus II
Satisfied by one of the following:
- **MATH 126** Calculus II
- **MATH 146** Calculus II, Honors

#### Calculus III
Satisfied by one of the following:
- **MATH 127** Calculus III
- **MATH 147** Calculus III, Honors

#### Differential Equations
Satisfied by one of the following:
- **MATH 220** Applied Differential Equations
- **MATH 320** Elementary Differential Equations

#### Elementary Linear Algebra
Satisfied by:
- **MATH 290** Elementary Linear Algebra

#### General Physics I
Satisfied by one of the following:
- **PHSX 211** General Physics I
- **PHSX 211 & PHSX 216** and General Physics I Laboratory
- **PHSX 213** General Physics I Honors
- **PHSX 213 & PHSX 236** and General Physics I Laboratory

#### General Physics II
Satisfied by one of the following:
- **PHSX 212** General Physics II
- **PHSX 212 & PHSX 236** and General Physics II Laboratory
- **PHSX 214** General Physics II Honors

#### Biochemistry
Satisfied by one of the following:
- **BIOL 600** Introductory Biochemistry, Lectures
- **BIOL 638** Biochemistry I

#### Chemistry Core Knowledge and Skills (47)

Majors must complete courses as indicated in the following areas:

#### Chemistry for the Chemical Sciences 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 for the Chemical Sciences 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

#### Seminar I
Satisfied by:
- **CHEM 180** Seminar I

#### Laboratory Safety in the Chemical Sciences
Satisfied by:
- **CHEM 201** Laboratory Safety in the Chemical Sciences

#### Organic Chemistry I (Lecture and Lab)
Satisfied by:
- **CHEM 330** Organic Chemistry I
- **CHEM 380** Organic Chemistry I, Honors
- **CHEM 331** Organic Chemistry I Laboratory

#### Organic Chemistry II (Lecture and Lab)
Satisfied by:
- **CHEM 335** Organic Chemistry II
- **CHEM 385** Organic Chemistry II, Honors
CHEM 336  Organic Chemistry II Laboratory
Physical Chemistry I (Lecture and Lab). Satisfied by: 4

CHEM 530  Physical Chemistry I
CHEM 535  Physical Chemistry II

CHEM 537  and Physical Chemistry Laboratory

CHEM 620  Analytical Chemistry

CHEM 621  and Analytical Chemistry Laboratory

Instrumental Methods of Analysis (Lecture and Lab). Satisfied by 2

CHEM 635  Instrumental Methods of Analysis

CHEM 660  Systematic Inorganic Chemistry

CHEM 661  Advanced Inorganic Laboratory

CHEM 695  Seminar II

Select one of the following: (Fulfills KU Core Goal 6) 3
CHEM 636  Instrumental Methods of Analysis Laboratory

or CHEM 698  Undergraduate Research Problems

or CHEM 699  Undergraduate Honors Research

Chemical Physics Core Knowledge and Skills (12) 12

Majors must complete 2 courses from each of the following groups:

Group I
PHSX 313  General Physics III

PHSX 316  and Intermediate Physics Laboratory I (PHSX 313 and PHSX 316 should be taken concurrently)

PHSX 518  Mathematical Physics

PHSX 521  Mechanics I

PHSX 615  Numerical and Computational Methods in Physics

PHSX 623  Physics of Fluids

PHSX 655  Optics

PHSX 681  Concepts in Solids

Group II
PHSX 531  Electricity and Magnetism

PHSX 621  Mechanics II

MATH 646  Complex Variable and Applications

MATH 647  Applied Partial Differential Equations

CHEM 698  Undergraduate Research Problems

CHEM 750  Introduction to Quantum Mechanics

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 & 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 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 35.5 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.

Rationale for proposal
error in addition of required credits for chemical physics options, consistency cleaned up, adjustment of hours changes made by Biology for Biochemistry courses. Changed physical chemistry sequence: CHEM 530 - credit hour change, CHEM 531 - changed to CHEM 537 with credit hour change, CHEM 535 - credit hour change, CHEM 536 - deleted. CHEM 636 - has credit hour change, can now be taken with CHEM 635 as pre- or corequisite. KU Core Goal 6 may be satisfied by CHEM 636 or 3 credit hours of CHEM 698

Additional Information

Supporting Documents
<table>
<thead>
<tr>
<th>Program</th>
<th>Reviewer</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM-BS</td>
<td>Rachel Schwien (rschwien)</td>
<td>Rollback: rolling back to department for further program changes</td>
</tr>
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</table>
Program Change Request

Date Submitted: 11/02/16 4:16 pm

Viewing: **FMS-BA/BGS FMS-BGS**: Film and Media Studies, B.A./B.G.S.

**B.G.S.**

Last approved: 02/13/16 3:16 pm
Last edit: 11/15/16 5:57 pm

Changes proposed by: cpreston

<table>
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<tr>
<th>Catalog Pages</th>
<th>Bachelor of Arts and Bachelor of General Studies in Film and Media Studies</th>
</tr>
</thead>
</table>

**Academic Career** | Undergraduate, Lawrence
**Program Type** | Degree/Major
**Department/Program** | Film and Media Studies (FMS)
**School/College** | School of the Arts, CLAS
**Degree Code** | Bachelor of Arts - BA, Bachelor of General Studies - BGS

**Consulting School(s)/College(s)**

**Consulting Department(s)**

**CIP Code** | 500601
**PSFT - Registrar use only**

**Program Name** | Film and Media Studies, B.A./B.G.S., B.G.S.

Do you intend for this program to be offered online?

- No

**Effective Catalog** | 2017 2016-2018 2017

Program Description

Both the B.A. and B.G.S. in Film & Media Studies require 40 hours. The distinction between the B.G.S. degree and the B.A. degree is found in College of Liberal Arts and Sciences requirements.

Degree Requirements

### Requirements for the Culture & Studies Emphasis

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FMS 100</td>
<td>Introduction to Film and Media</td>
<td>3</td>
</tr>
<tr>
<td>FMS 200</td>
<td>Film and Media Aesthetics</td>
<td>3</td>
</tr>
<tr>
<td>FMS 380</td>
<td>American Popular Culture of: _______</td>
<td>3</td>
</tr>
<tr>
<td>FMS 345</td>
<td>New Media and Society</td>
<td>3</td>
</tr>
</tbody>
</table>

1 of 3
**FMS 401** Undergraduate Professional Development Seminar  
**FMS 530** Classical Film/Media Theory  

**Film and Media Studies Required Electives (12)**  
Majors must complete a course in each of the following areas:

- **Documentary of Experimental Film**. Satisfied by one of the following:
  - **FMS 592** Documentary Film and Video  
  - **FMS 593** Experimental Film and Video  
- **Cultural Studies**. Satisfied by one of the following:
  - **FMS 314** History of African-American Images in Film  
  - **FMS 315** Survey of Japanese Film  
  - **FMS 316** Cinemas of the Southern Cone: Argentina, Chile, and Uruguay  
  - **FMS 620** International Women Filmmakers  
- **Production**. Satisfied by one of the following:
  - **FMS 273** Basic Screenwriting  
  - **FMS 275** Basic Video Production  
  - **FMS 374** Animation  
- **Film History**. Satisfied by one of the following:
  - **FMS 310** History of the Silent Film  
  - **FMS 311** History of the American Sound Film  
  - **FMS 312** History of the International Sound Film to 1950  
  - **FMS 313** History of the International Sound Film Post 1950  
  - **FMS 621** American Film Criticism  

**Capstone (3)**  
- **FMS 585** Capstone in Film and Media Studies  

**Film and Media Electives (6)**  
Satisfied by 6 hours from courses in the Film & Media Studies department (any course with an FMS prefix)  

---

**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 37 hours of major courses.  
- **Major Hours in Residence**  
  Satisfied by a minimum of 15 hours of KU resident credit in the major, of which 8 must be at the junior/senior (300+) level.  
- **Major Junior/Senior Hours**  
  Satisfied by a minimum of 22 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...).  

---

**Graduation Plan**

With careful planning and commitment to a full-time course load, you can graduate in 4 years. For details please consult the department.  

**Requirements for the Production Emphasis**

- **Film and Media Studies Core Knowledge and Skills (16)**  
  Majors must complete a course in each of the following areas:
  - **FMS 100** Introduction to Film and Media  
  - **FMS 200** Film and Media Aesthetics  
  - **FMS 380** American Popular Culture of: ______  
  - **FMS 275** Basic Video Production  
  - **FMS 401** Undergraduate Professional Development Seminar  
  - **FMS 530** Classical Film/Media Theory  
- **Film and Media Studies Required Electives (15)**  
  Majors must complete a course in each of the following:
  - **Documentary or Experimental Film**. Satisfied by one of the following:
    - **FMS 592** Documentary Film and Video  
    - **FMS 593** Experimental Film and Video  
  - **Screenwriting, Film Criticism, or Media**. Satisfied by one of the following:
    - **FMS 273** Basic Screenwriting  
    - **FMS 345** New Media and Society  
    - **FMS 621** American Film Criticism  
  - **Film History**. Satisfied by one of the following:
    - **FMS 310** History of the Silent Film  
    - **FMS 311** History of the American Sound Film  
    - **FMS 312** History of the International Sound Film to 1950  
    - **FMS 313** History of the International Sound Film Post 1950
Majors must complete two courses in the following area: 6

**Immediate Production. Satisfied by two of the following:**

- **FMS 373** Intermediate Screenwriting
- **FMS 374** Animation
- **FMS 375** Intermediate Video Production
- **FMS 376** Cinematography
- **FMS 377** Post-Production
- **FMS 477** Sound Design
- **FMS 478** Experimental Production
- **FMS 479** Broadcast Documentary Production
- **FMS 480** Music Video Production

**Capstone (3)**

- **FMS 585** Capstone in Film and Media Studies

**Film and Media Studies Electives (6)**

Satisfied by 6 hours elected from courses in the Film & Media Studies department (any course with an FMS prefix).

### 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 40 hours of major courses.

**Major Hours in Residence**

Satisfied by a minimum of 15 hours of KU resident credit in the major, of which 8 must be at the junior/senior (300+) level.

**Major Junior/Senior Hours**

Satisfied by a minimum of 22 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...).

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**Rationale for proposal**

We removed admission requirements from all FMS undergraduate degrees.

**Additional Information**

Change the FMS BA major requirements to the Culture & Studies Emphasis subplan.

Change the FMS BGS major requirements to the Production Emphasis subplan.
Program Change Request

Date Submitted: 11/03/16 1:35 pm

Viewing: ENGL-BA/BGS : Literature, Language, and Writing, B.A./B.G.S.

Last edit: 11/03/16 1:35 pm
Changes proposed by: rschwien

Catalog Pages
Using this Program

Bachelor of Arts and Bachelor of General Studies in Literature, Language, and Writing

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. 11/03/16 1:36 pm
Rachel Schwien (rschwien):
Approved for CLAS Undergraduate Program and Course Coordinator
B. 11/15/16 2:18 pm
Rachel Schwien (rschwien):
Approved for CUSA Subcommittee

Academic Career
Undergraduate, Lawrence

Program Type
Degree/Major

Department/Program
English (ENGL)

School/College
College of Lib Arts & Sciences

Degree Code
Bachelor of Arts - BA
Bachelor of General Studies - BGS

Degree Code #2

Consulting School(s)/College(s)

Consulting Department(s)

CIP Code
230101

Program Name
Literature, Language, and Writing, B.A./B.G.S.

Do you intend to offer a track(s)?

Do you intend for this program to be offered online?
No

Effective Catalog
2017 - 2018

Program Description

Requirements for the B.A. or B.G.S. Literature, Language, and Writing Major

KU Edwards Campus
The undergraduate program in literature, language, and writing 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.

Literature, Language, and Writing Program
The program includes professional writing courses. Internship opportunities may be pursued as credit toward the major, offering students the opportunity to develop communication skills in specific professional contexts.

In today’s rapidly changing work environment, employers are seeking people who can deal with concepts and abstractions, who are imaginative and creative, and who have good communication and people skills. A degree in English can help develop these skills, and it is good preparation for a variety of advanced professional degrees in areas such as business and law. English majors pursue a range of careers including editing, technical writing, advertising and public relations, teaching, market research, retail management, teaching English as a second language, nonprofit fund-raising and/or advocacy, Web design, speech
writing, sales, video production, script reading, radio and television, and many others. Some career paths require an advanced degree or specialized post-graduate training, but an undergraduate degree in English is an excellent base from which to explore career options.

Contact the CLAS undergraduate advisor on the Edwards Campus, Dan Mueller, dmueller@ku.edu, 864-8659 (from Lawrence) or 913-897-8659 (outside of Lawrence) for more information.

Requirements for the B.A. or B.G.S. Major

Course Requirements

Literature, Language and Writing Core Knowledge and Skills (12)

Majors must complete a total of 4 courses (12 hours) satisfying the distribution indicated in each of the following 3 areas:

<table>
<thead>
<tr>
<th>Area</th>
<th>Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Literature Before 1900</td>
<td>ENGL 301, ENGL 309, ENGL 312, ENGL 314, ENGL 315, ENGL 316, ENGL 317,</td>
</tr>
<tr>
<td></td>
<td>ENGL 320, ENGL 322, ENGL 331, ENGL 332, ENGL 521, ENGL 525, ENGL 532,</td>
</tr>
<tr>
<td></td>
<td>ENGL 565, ENGL 568, ENGL 578, ENGL 610, ENGL 620, ENGL 633, ENGL 640,</td>
</tr>
<tr>
<td></td>
<td>ENGL 650, ENGL 655</td>
</tr>
</tbody>
</table>

British Literature. Satisfied by one course (3 hours) from the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 301</td>
<td>Topics in British Literature to 1800:</td>
</tr>
<tr>
<td>ENGL 302</td>
<td>Topics in British Literature Since 1800:</td>
</tr>
<tr>
<td>ENGL 309</td>
<td>The British Novel</td>
</tr>
<tr>
<td>ENGL 312</td>
<td>Major British Writers to 1800</td>
</tr>
<tr>
<td>ENGL 314</td>
<td>Major British Writers after 1800</td>
</tr>
<tr>
<td>ENGL 315</td>
<td>Studies in British Literature</td>
</tr>
<tr>
<td>ENGL 316</td>
<td>Introduction to Major American Writers</td>
</tr>
<tr>
<td>ENGL 317</td>
<td>Topics in American Literature to 1865:</td>
</tr>
<tr>
<td>ENGL 320</td>
<td>American Literature I</td>
</tr>
<tr>
<td>ENGL 322</td>
<td>American Literature II</td>
</tr>
<tr>
<td>ENGL 331</td>
<td>Chaucer</td>
</tr>
<tr>
<td>ENGL 332</td>
<td>Shakespeare</td>
</tr>
<tr>
<td>ENGL 521</td>
<td>Advanced Topics in British Literature 1800:</td>
</tr>
<tr>
<td>ENGL 522</td>
<td>Advanced Topics in British Literature After 1800:</td>
</tr>
<tr>
<td>ENGL 525</td>
<td>Shakespeare:</td>
</tr>
<tr>
<td>ENGL 532</td>
<td>Whitman and Dickinson</td>
</tr>
<tr>
<td>ENGL 565</td>
<td>The Gothic Tradition</td>
</tr>
<tr>
<td>ENGL 568</td>
<td>American Literary Environmentalism</td>
</tr>
<tr>
<td>ENGL 578</td>
<td>Advanced Topics in American Literature to 1865:</td>
</tr>
<tr>
<td>ENGL 610</td>
<td>The Literature of England to 1500</td>
</tr>
<tr>
<td>ENGL 620</td>
<td>Renaissance English Literature:</td>
</tr>
<tr>
<td>ENGL 633</td>
<td>Milton</td>
</tr>
<tr>
<td>ENGL 640</td>
<td>British Literature, 1600-1800:</td>
</tr>
<tr>
<td>ENGL 650</td>
<td>Romantic Literature:</td>
</tr>
<tr>
<td>ENGL 655</td>
<td>Victorian Literature:</td>
</tr>
</tbody>
</table>

American Literature. Satisfied by one course (3 hours) from the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 316</td>
<td>Introduction to Major American Writers</td>
</tr>
<tr>
<td>ENGL 320</td>
<td>American Literature I</td>
</tr>
<tr>
<td>ENGL 322</td>
<td>American Literature II</td>
</tr>
<tr>
<td>ENGL 325</td>
<td>Recent Popular Literature</td>
</tr>
<tr>
<td>ENGL 336</td>
<td>Jewish American Literature and Culture</td>
</tr>
<tr>
<td>ENGL 337</td>
<td>Introduction to U.S. Latino/a Literature</td>
</tr>
<tr>
<td>ENGL 338</td>
<td>Introduction to African-American Literature</td>
</tr>
<tr>
<td>ENGL 340</td>
<td>Topics in U.S. Ethnic Literature:</td>
</tr>
</tbody>
</table>
ENGL 341 American Literature of Social Justice
ENGL 532 Whitman and Dickinson
ENGL 533 William Faulkner
ENGL 566 American Literary Environmentalism
ENGL 570 Topics in American Literature: ______
ENGL 571 American Indian Literature: ______
ENGL 574 African American Literature: ______
ENGL 575 Literature of the American South
ENGL 576 Advanced Topics in American Literature to 1865: ______
ENGL 577 Advanced Topics in American Literature Since 1865: ______
ENGL 578 Poetry, 1900-1945
ENGL 579 Poetry since 1945

Writing or English Language Required Electives (9)
Majors must complete a total of 3 courses (9 hours) of writing and/or English language courses.

English Required Elective (9)
Majors must complete 3 courses (9 hours) of junior/senior level ENGL courses. Up to 6 credits combined of ENGL 494 (Research Internship) or ENGL 495 (Directed Study) may be applied as major electives; they may not count as English core equivalents. Up to 3 credit hours of ENGL 496 (Internship) or ENGL 497 (Service Learning Internship) can be applied as major elective credit. In addition, the following courses offered in other CLAS departments may be selected: HUM 304, HUM 308, HUM 312, FMS 373, FMS 773.

Total Hours 30

**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 30 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**
Updating English Required Electives due to inactive courses

**Additional Information**
submited on behalf of Darren Canady

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**Supporting Documents**

**Program Reviewer Comments**

Key: 425
Program Change Request

Date Submitted: 10/18/16 3:57 pm

Viewing: SLAV-BA: Slavic Languages and Literatures, B.A.

Last approved: 06/05/16 2:12 pm

Last edit: 10/18/16 3:57 pm

Changes proposed by: smd

Catalog Pages
Using this Program

Bachelor of Arts in Slavic Languages and Literatures

Academic Career
Undergraduate, Lawrence

Program Type
Degree/Major

Department/Program
Slavic Languages & Literatures (SLAV)

School/College
College of Lib Arts & Sciences

Degree Code
Bachelor of Arts - BA

Consulting
School(s)/College(s)

Consulting Department(s)

CIP Code
160400

Program Name
Slavic Languages and Literatures, B.A.

Do you intend to offer a track(s)?

Do you intend for this program to be offered online?

No

Effective Catalog
2017 - 2018

Program Description

Requirements for the B.A. Major

The student completes a minimum of 30 hours of study (29 hours for Russian emphasis) in one of 3 emphases: Polish, Russian, or South Slavic (Bosnian/Croatian/Serbian). The department encourages students to fulfill general education requirements from courses in the SLAV 140/SLAV 141, SLAV 144/SLAV 145, and SLAV 148/SLAV 149 series. Beyond the minimum 27 hours, students are strongly encouraged to take additional courses in the Slavic department and appropriate background courses in the history, philosophy, and political science of the Slavic regions.

Polish Studies Emphasis

Majors choosing this option must complete courses as indicated in following areas:
Prerequisite Knowledge and Skills (13)
The following courses provide fundamental skills for the major, but do not contribute to the minimum required hours for the major.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PLSH 104</td>
<td>Elementary Polish I</td>
<td>5</td>
</tr>
<tr>
<td>PLSH 108</td>
<td>Elementary Polish II</td>
<td>5</td>
</tr>
<tr>
<td>PLSH 204</td>
<td>Intermediate Polish I</td>
<td>3</td>
</tr>
<tr>
<td>PLSH 208</td>
<td>Intermediate Polish II</td>
<td>3</td>
</tr>
<tr>
<td>PLSH 504</td>
<td>Advanced Polish I</td>
<td>3</td>
</tr>
<tr>
<td>PLSH 508</td>
<td>Advanced Polish II</td>
<td>3</td>
</tr>
<tr>
<td>PLSH 575</td>
<td>Readings in Polish Language and Literature</td>
<td>3</td>
</tr>
<tr>
<td>SLAV 144/145</td>
<td>Survey of Russian Literature in Translation</td>
<td>3</td>
</tr>
<tr>
<td>SLAV 318</td>
<td>Jews and Slavs in Eastern Europe</td>
<td>3</td>
</tr>
<tr>
<td>SLAV 340/341</td>
<td>Introduction to the Languages and Peoples of Russia and East-Central Europe</td>
<td>3</td>
</tr>
<tr>
<td>SLAV 504</td>
<td>Introduction to East-Central European Culture and Society</td>
<td>3</td>
</tr>
<tr>
<td>SLAV 514</td>
<td>Totalitarianism and Literature in Central Europe</td>
<td>3</td>
</tr>
<tr>
<td>SLAV 516</td>
<td>Love, Lust and Liberty: Polish and Czech Film Adaptions</td>
<td>3</td>
</tr>
<tr>
<td>SLAV 635</td>
<td>Language, Culture and Ethnicity in Prehistoric Eastern Europe</td>
<td>3</td>
</tr>
<tr>
<td>ECON 560</td>
<td>Economic Systems</td>
<td>3</td>
</tr>
<tr>
<td>HIST 377</td>
<td>Everyday Communism in Eastern Europe</td>
<td>3</td>
</tr>
<tr>
<td>HIST 557</td>
<td>Nationalism and Communism in East Central Europe from 1772 to the Present</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 580</td>
<td>Marxism (or other relevant course in philosophy)</td>
<td>3</td>
</tr>
</tbody>
</table>

Required Electives (12)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PLSH 675</td>
<td>Readings in Polish Language and Literature</td>
<td>3</td>
</tr>
<tr>
<td>SLAV 144/145</td>
<td>Survey of Russian Literature in Translation</td>
<td>3</td>
</tr>
<tr>
<td>SLAV 318</td>
<td>Jews and Slavs in Eastern Europe</td>
<td>3</td>
</tr>
<tr>
<td>SLAV 340/341</td>
<td>Introduction to the Languages and Peoples of Russia and East-Central Europe</td>
<td>3</td>
</tr>
<tr>
<td>SLAV 504</td>
<td>Introduction to East-Central European Culture and Society</td>
<td>3</td>
</tr>
<tr>
<td>SLAV 514</td>
<td>Totalitarianism and Literature in Central Europe</td>
<td>3</td>
</tr>
<tr>
<td>SLAV 516</td>
<td>Love, Lust and Liberty: Polish and Czech Film Adaptions</td>
<td>3</td>
</tr>
<tr>
<td>SLAV 635</td>
<td>Language, Culture and Ethnicity in Prehistoric Eastern Europe</td>
<td>3</td>
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<td>Economic Systems</td>
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<td>HIST 377</td>
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</tr>
<tr>
<td>HIST 557</td>
<td>Nationalism and Communism in East Central Europe from 1772 to the Present</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 580</td>
<td>Marxism (or other relevant course in philosophy)</td>
<td>3</td>
</tr>
</tbody>
</table>

Senior Capstone Seminar. Satisfied by: (3)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>SLAV 495</td>
<td>Senior Capstone Seminar</td>
<td>3</td>
</tr>
</tbody>
</table>

Majors are strongly encouraged to study abroad. Please see your advisor about this opportunity.

**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 12 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.

**Russian Emphasis**

Majors choosing this option must complete courses as indicated in following areas:

- Prerequisite Knowledge and Skills (15)
  - The following courses provide fundamental skills for the major, but do not contribute to the minimum required hours for the major.
    - Elementary Russian I. Satisfied by:
      - RUSS 104: Elementary Russian I 5
    - Elementary Russian II. Satisfied by:
      - RUSS 108: Elementary Russian II 5
    - Intermediate Russian I. Satisfied by:
      - RUSS 204: Intermediate Russian I 5
    - Intermediate Russian II. Satisfied by:
      - RUSS 208: Intermediate Russian II 5
    - Advanced Russian Language. Satisfied by one of the following:
      - RUSS 504: Advanced Russian I 6
      - RUSS 508: Advanced Russian II 6
      - SLAV-BA: Slavic Languages and Literatures, B.A. https://next.catalog.ku.edu/courseleaf/courseleaf.cgi?page=/programadm/
RUSS 512  Russian for the Professions I
& RUSS 516  and Russian for the Professions II

Russian Linguistics. Satisfied by one course (3 hours, 200+) chosen from:

SLAV 340  Introduction to the Languages and Peoples of Russia and East-Central Europe
SLAV 341  Introduction to the Languages and Peoples of Russia and East-Central Europe, Honors
SLAV 320  Russian Phonetics, Phonology, and Inflectional Morphology
SLAV 522  The Grammatical Categories of Russian: Linguistic Units, Functions and Meanings
SLAV 524  Russian Since the Revolution

SLAV 526  The Pragmatics of Slavic Languages
SLAV 540  Language and Identity in East-Central Europe and the Former Soviet Union

RUSS 522  Problems in Translating Russian into English I
RUSS 526  Problems in Translating Russian into English II
RUSS 600  Classics of Russian Culture
RUSS 604  Contemporary Russian Culture
RUSS 608  Russian Phonetics and Grammar
RUSS 612  Introduction to Russian Literature
RUSS 616  Stylistics

Linguistics

SLAV 340  Introduction to the Languages and Peoples of Russia and East-Central Europe
SLAV 341  Introduction to the Languages and Peoples of Russia and East-Central Europe, Honors
SLAV 520  Russian Phonetics, Phonology, and Inflectional Morphology
SLAV 522  The Grammatical Categories of Russian: Linguistic Units, Functions and Meanings
SLAV 524  Russian Since the Revolution

SLAV 526  The Pragmatics of Slavic Languages
SLAV 540  Language and Identity in East-Central Europe and the Former Soviet Union

Required Electives

Satisfied by one course (3 hours, 400+) chosen from:

SLAV 510  The Russian Literary Genius
SLAV 530  Introduction to Russian Poetry
SLAV 532  Dostoevsky
SLAV 534  Tolstoy
SLAV 536  Turgeniev
SLAV 562  Russian Theatre and Drama from Stanislavski and Chekhov to the Present
SLAV 564  The "Woman Question" in Nineteenth-Century Russian Literature
SLAV 566  The Devil in Russian Literature
SLAV 568  Biblical Themes in Modern Russian Literature

SLAV 572  Russian and East European Science Fiction
SLAV 612  Introduction to Russian Literature of the Nineteenth Century
SLAV 614  Russian Literature in Translation:
SLAV 616  Introduction to Russian Literature of the Twentieth Century
SLAV 642  Pushkin and Evgenij Onegin
SLAV 650  The Russian Short Story
SLAV 656  Russian Literature of the Eighteenth Century
SLAV 660  The Russian Novel in the Age of Realism
SLAV 662  Russian Literary Modernism: 1880-1930
SLAV 664  Soviet Russian Literature: 1930-1990
SLAV 667  Post-Soviet Literature
SLAV 668  Nabokov

Literature

SLAV 612  Introduction to Russian Literature
SLAV 614  Russian Literature in Translation:
SLAV 616  Introduction to Russian Literature of the Twentieth Century
SLAV 642  Pushkin and Evgenij Onegin
SLAV 650  The Russian Short Story
SLAV 656  Russian Literature of the Eighteenth Century
SLAV 660  The Russian Novel in the Age of Realism
SLAV 662  Russian Literary Modernism: 1880-1930
SLAV 664  Soviet Russian Literature: 1930-1990
SLAV 667  Post-Soviet Literature
SLAV 668  Nabokov

Required Electives

Satisfied by three courses (9 hours) in Russian literature, linguistics, culture, or advanced language chosen in consultation with the major advisor. Note that only one (1) 100-level course (either SLAV 140/SLAV 141, SLAV 144/SLAV 145, or SLAV 148/SLAV 149) may count as a required elective for the Russian emphasis major.

RUSS 512  Russian for the Professions I
RUSS 516  Russian for the Professions II
RUSS 522  Problems in Translating Russian into English I
RUSS 526  Problems in Translating Russian into English II
RUSS 600  Classics of Russian Culture
RUSS 604  Contemporary Russian Culture
RUSS 608  Russian Phonetics and Grammar
RUSS 612  Introduction to Russian Literature
RUSS 616  Stylistics

Linguistics

SLAV 340  Introduction to the Languages and Peoples of Russia and East-Central Europe
SLAV 341  Introduction to the Languages and Peoples of Russia and East-Central Europe, Honors
SLAV 320  Russian Phonetics, Phonology, and Inflectional Morphology
SLAV 522  The Grammatical Categories of Russian: Linguistic Units, Functions and Meanings
SLAV 524  Russian Since the Revolution

SLAV 526  The Pragmatics of Slavic Languages
SLAV 540  Language and Identity in East-Central Europe and the Former Soviet Union

SLAV 612  Introduction to Russian Literature
SLAV 614  Russian Literature in Translation:
SLAV 616  Introduction to Russian Literature of the Twentieth Century
SLAV 642  Pushkin and Evgenij Onegin
SLAV 650  The Russian Short Story
SLAV 656  Russian Literature of the Eighteenth Century
SLAV 660  The Russian Novel in the Age of Realism
SLAV 662  Russian Literary Modernism: 1880-1930
SLAV 664  Soviet Russian Literature: 1930-1990
SLAV 667  Post-Soviet Literature
SLAV 668  Nabokov

Culture

SLAV 330  Russian Business Culture
SLAV 322  Soviet and Post-Soviet Russian Cinema
SLAV 500  Russia Today
SLAV 502  Introduction to Russian Culture and Society: _____
SLAV 503  Post-Soviet Communication
SLAV 504  Biography of a City: _____

SLAV 622  Soviet and Post-Soviet Russian Cinema
SLAV 684  Main Currents of Russian Thought I
SLAV 686  Main Currents of Russian Thought II

Literature

SLAV 510  The Russian Literary Genius
SLAV 530  Introduction to Russian Poetry
### 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 29 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 12 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.

### South Slavic Studies Emphasis

Majors choosing this option must complete courses as indicated in following areas:

#### Prerequisite Knowledge and Skills (13)

The following courses provide fundamental skills for the major, but do not contribute to the minimum required hours for the major.

- **Elementary Bosnian/Croatian/Serbian I.** Satisfied by: BCRS 104
- **Elementary Bosnian/Croatian/Serbian II.** Satisfied by: BCRS 108
- **Intermediate Bosnian/Croatian/Serbian I.** Satisfied by: BCRS 204
- **Intermediate Bosnian/Croatian/Serbian II.** Satisfied by: BCRS 208

#### Slavic Studies Emphasis Core Knowledge and Skills (27)

- **Advanced Bosnian/Croatian/Serbian I.** Satisfied by: BCRS 504
- **Advanced Bosnian/Croatian/Serbian II.** Satisfied by: BCRS 508
- **South Slavic Literature and Civilization.** Satisfied by: SLAV 508

#### Required Electives

Satisfied by 5 courses (15 hours) chosen from the following:

- **BCRS 380** Intensive Croatian
- **BCRS 675** Readings in Bosnian/Croatian/Serbian
- **ECON 560** Economic Systems
- **HIST 377** Everyday Communism in Eastern Europe
- **HIST 567** Nationalism and Communism in East Central Europe from 1772 to the Present
- **PHIL 580** Marxism
- **SLAV 144/145** Survey of Russian Literature in Translation
- **SLAV 316** The Peoples and Cultures of Southeastern Europe Through Film
- **SLAV 340/341** Introduction to the Languages and Peoples of Russia and East-Central Europe
SLAV 558  
Readings in Slovene

SLAV 626  
The Cultural Impact of Ottoman Empire on the South Slavs

SLAV 630  
Slavic Folklore

SLAV 635  
Language, Culture and Ethnicity in Prehistoric Eastern Europe

SLAV 679  
Topics in: ____________

Senior Capstone Seminar. Satisfied by: (3)

SLAV 495  
Senior Capstone Seminar

Majors are strongly encouraged to study abroad. Please see your advisor about this opportunity.

**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 12 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](https://next.catalog.ku.edu/courseleaf/courseleaf.cgi?page=/programadm...).

---

**Rationale for proposal**

Added newly proposed courses.

**Additional Information**

**Supporting Documents**

**Program Reviewer Comments**

---

Key: 55
### Program Change Request

**Date Submitted:** 10/18/16 10:13 am  

**Viewing:** SPLH-BA/BGS : Speech-Language-Hearing, B.A./B.G.S.  

**Last approved:** 03/14/16 12:41 pm  

**Last edit:** 10/28/16 3:28 pm  

Changes proposed by: bcombs

#### Catalog Pages Using this Program

- Bachelor of Arts and Bachelor of General Studies in Speech-Language-Hearing

#### Academic Career

- Undergraduate, Lawrence

#### Program Type

- Degree/Major

#### Department/Program

- Speech-Language-Hearing (SPLH)

#### School/College

- College of Lib Arts & Sciences

#### Degree Code

- Bachelor of Arts - BA  
- Bachelor of General Studies - BGS  

#### Consulting School(s)/College(s)

- 

#### Consulting Department(s)

- 

#### CIP Code

- 510201

#### Program Name

- Speech-Language-Hearing, 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

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### Program Description

**Degree Requirements**

#### First- and Second-Year Preparation

Both the B.A. and the B.G.S. aspirant should fulfill the College general education requirements. Students also should complete SPLH 120, SPLH 261, SPLH 261, SPLH 465, SPLH 465, SPLH 465, SPLH 465, SPLH 465, SPLH 465, SPLH 465, SPLH 465, and elective courses in human physiology, psychology, and linguistics during their first 2 years. **College Academic Advisors** and faculty members can help students select appropriate coursework.

### Requirements for the B.A. or B.G.S. Major

- Speech-Language-Hearing Prerequisite or Co-Prerequisite Requirements (0)
Majors must complete this requirement, however, these hours do not contribute to the minimum number of hours required for the major.

**Mathematics.** Satisfied by one of the following:
- **MATH 101** College Algebra
- **MATH 104** Precalculus Mathematics
Or upper-level placement

Statistics. An introductory statistics course (PSYC 210, MATH 365) is recommended.

Speech-Language-Hearing Introductory Knowledge (7)

Majors must complete a course in the following areas (recommended within first and second year):

The Physics of Speech. Satisfied by:
- **SPLH 120** The Physics of Speech 4
- **SPLH 261** Survey Communication Disorders 3

Speech-Language-Hearing Core Knowledge and Skills (22)

Majors must complete a course in the following areas:

Principles of Speech Science. Satisfied by:
- **SPLH 462** Principles of Speech Science 3

Principles of Hearing Science. Satisfied by:
- **SPLH 463** Principles of Hearing Science 3

Fundamentals of Clinical Phonetics. Satisfied by:
- **SPLH 465** Fundamentals of Clinical Phonetics 1

Language Science. Satisfied by:
- **SPLH 466** Language Science 3

Language Sample Analysis Laboratory. Satisfied by:
- **SPLH 565** Language Sample Analysis Lab 1

Language Development. Satisfied by:
- **SPLH 566** Language Development 3

Introduction to Audiological Assessment & Rehabilitation. Satisfied by:
- **SPLH 568** Introduction to Audiological Assessment and Rehabilitation 4

Introduction to Speech-Language Pathology. Satisfied by:
- **SPLH 571** Introduction to Speech-Language Pathology 4

Further Speech-Language-Hearing Study (6)

After completing the requirements, students with grade-point averages of 3.0 or higher may enroll in any one of the following:

- **SPLH 670** Beginning Clinical Practice in Audiology 1-3
- **SPLH 672** Clinical Practice in Speech-Language Pathology 3

The Communicating Brain: The Ultimate Personal Computer. Satisfied by:
- **SPLH 610** The Communicating Brain: The Ultimate Personal Computer 3

Research Methods in Speech-Language-Hearing. Satisfied by:
- **SPLH 660** Research Methods in Speech-Language-Hearing 3

Total Hours 35

Further Speech-Language-Hearing Study (20-42)

- **SPLH 450** Study Abroad Topics in: 1-5
- **SPLH 451** Directed Study Abroad in Speech-Language-Hearing 1-3
- **SPLH 452** Examining Global Perspectives in Speech-Language-Hearing: _____ 3
- **SPLH 497** Mentored Research Experience 2-8
- **SPLH 498** Departmental Honors Research 2-8
- **SPLH 499** Directed Study in Speech-Language-Hearing 1-3
- **SPLH 516** Speech Perception 2
- **SPLH 588** Multicultural Considerations in SPLH – I 2
- **SPLH 589** Multicultural Considerations in SPLH – II 2

After completing the requirements, students with grade-point averages of 3.0 or higher may enroll in any one of the following:

- **SPLH 670** Beginning Clinical Practice in Audiology 1-3
- **SPLH 672** Clinical Practice in Speech-Language Pathology 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:

**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 28 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.
Changes were made in several course numbers and new courses are offered.

**Becky Harris (bcombs) (10/10/16 4:26 pm):** Delete this in the top of the Requirements section. It is duplicate information: Further Speech-Language-Hearing Study (6) After completing the requirements, students with grade-point averages of 3.0 or higher may enroll in any one of the following: SPLH 670 Beginning Clinical Practice in Audiology SPLH 672 Clinical Practice in Speech-Language Pathology.

The Communicating Brain: The Ultimate Personal Computer. Satisfied by: Check with Speech, Language and Hearing department for course. SPLH 620 The Communicating Brain: The Ultimate Personal Computer Research Methods in Speech-Language-Hearing. Satisfied by: SPLH 660 Research Methods in Speech-Language-Hearing Also-Move this sentence to appear just above SPLH 670 in the lower "Further Speech-Language-Hearing Study (14-36)" section: After completing the requirements, students with grade-point averages of 3.0 or higher may enroll in any one of the following:

**Rachel Schwien (rschwien) (10/11/16 1:29 pm):** Rollback: per request
Program Change Request

Date Submitted: 10/20/16 5:17 pm

Viewing: ART-BFA : Visual Art, B.F.A.

Last approved: 03/03/16 8:34 pm

Last edit: 11/03/16 4:53 pm

Changes proposed by: s208s270

Catalog Pages
Using this Program

Bachelor of Fine Arts in Visual Art

Academic Career
Undergraduate, Lawrence

Program Type
Degree/Major

Department/Program
Visual Art (ART)

School/College
School of the Arts, CLAS

Degree Code
Bachelor of Fine Arts - BFA

Consulting

School(s)/College(s)

Consulting Department(s)

CIP Code

Program Name
Visual Art, B.F.A.

Do you intend for this program to be offered online?
No

Effective Catalog
2017 - 2018

Program Description

Bachelor of Fine Arts in Visual Art Degree Requirements

The Department of Visual Art offers the B.F.A. in Visual Art, including the areas of Ceramics, Drawing, Expanded Media, Metalsmithing/Jewelry, Painting, Printmaking, Sculpture, and Textiles/Fibers. A total of 120 hours is required for the degree, including 45 junior/senior hours (courses numbered 300 or higher). 30 of these 45 junior/senior hours must be taken in residence at the University of Kansas. In addition to the 13-hour foundations requirement, a minimum of 48 hours in departmental courses is required, including 2 semesters of Senior Seminar. Directed Study.
The Department of Visual Art reserves the right to retain examples of student work and to use images of student work on internet websites and for university publication purposes.

**B.F.A. Major Requirements**

### General Option

**General Education Requirements**
Completion of KU Core Requirements (see KU Core)

**BFA-specific requirements**

**Writing Requirement** - ENGL 101 and **ENGL 102**, or placement in and completion of **ENGL 102/105** and an additional Goal 2, Outcome 1 course 6

**Foundations Studies (13)**

**ART 101** Drawing I

or

**BDS 103** Drawing for Design

**ART 101** is a required course, **BDS 103** accepted only for students transferring into the department

**ART 102** Drawing II

**ART 103** Art Concepts and Practice

or

**BDS 101** Design Thinking and Making I

**ART 103** is a required course, **BDS 101** only accepted for students transferring into the department

**ART 104** Art Principles and Practice

or

**BDS 102** Design Thinking and Making II

**ART 104** is a required course, **BDS 102** only accepted for students transferring into the department

**ART 105** Visual Art Seminar 1

**History of Art (15)**

**HA 150** History of Western Art: Ancient Through Medieval 3

or

**HA 100** Introduction to Western Art History 3

**HA 150** is a required course, **HA 100** only accepted for students transferring into the department

**HA 151** History of Western Art: Renaissance to Contemporary 3

**Non-Western History of Art** 3

BFA General students must choose one of the following to cover Non-Western Art History.

**HA 165** Introduction to Asian Art

**HA 166** The Visual Arts of East Asia

**HA 340** Special Study in Asian Art Before 1900: _____

**HA 341** Special Study in Islamic Art, 14th-17th Century: _____

**HA 353** Modern and Contemporary African Art

**HA 354** Japanese Prints

**HA 361** Buddhist Art of Korea

**HA 362** Ceramics of Korea

**HA 363** Modern Korean Art and Culture

**HA 367** Art and Culture of Japan

**HA 368** Art and Culture of China

**HA 369** Art and Culture of Korea

**HA 376** West African Art

**HA 388** Modern and Contemporary Visual Arts of Japan

**HA 390** Special Study in African Art: _____

**HA 391** Special Study in Asian Art: _____

**HA 467** Art and Culture of Japan, Honors

**HA 468** Art and Culture of China, Honors

**HA 469** Art and Culture of Korea, Honors

**HA 488** Chinese Painting, Honors

**HA 539** History of Japanese Buddhist Art

**HA 540** Special Study in Asian Art Before 1900: _____

**HA 541** Special Study in Islamic Art, 14th-17th Century: _____

**HA 545** Early Chinese Art

**HA 546** Chinese Sculpture

**HA 548** Buddhist Scriptures in Chinese Painting

**HA 549** Chinese Painting

**HA 554** Japanese Prints

**HA 561** Buddhist Art of Korea

**HA 562** Ceramics of Korea

**HA 576** Central African Art

**HA 585** The Art of Buddhism

**HA 586** Japanese Painting

**HA 587** Japanese Sculpture

**HA 588** Modern and Contemporary Visual Arts of Japan

**HA 589** Japanese Artistic Encounters with Europe and the United States
HA 590  Special Study in African Art:   _____
HA 591  Special Study in Asian Art:   _____
HA 676  West African Art
HA 677  African Design
HA 679  African Expressive Culture:   _____

Art History 1900-1945

BFA General students must choose one of the following courses covering Art History from 1900-1945:

HA 343  Special Study in 20th/21st-Century Art:   _____
HA 353  Modern and Contemporary African Art
HA 363  Modern Korean Art and Culture
HA 370  American Art
HA 388  Modern and Contemporary Visual Arts of Japan
HA 380  History of Photography
HA 397  Special Study in Modern Art:   _____
HA 543  Special Study in 20th/21st-Century Art:   _____
HA 564  European Art, 1900-1945
HA 567  Contemporary Art
HA 570  American Art
HA 571  Modern Sculpture
HA 580  History of Photography
HA 583  American Art 1900-1945: Rise of Modernism
HA 584  Kansas Art, History, and Popular Culture
HA 588  Modern and Contemporary Visual Arts of Japan
HA 597  Special Study in Modern Art:   _____

Art History 1945 - Present

BFA General students must choose one of the following courses covering Art History from 1945-present:

HA 343  Special Study in 20th/21st-Century Art:   _____
HA 353  Modern and Contemporary African Art
HA 363  Modern Korean Art and Culture
HA 380  History of Photography
HA 388  Modern and Contemporary Visual Arts of Japan
HA 397  Special Study in Modern Art:   _____
HA 543  Special Study in 20th/21st-Century Art:   _____
HA 565  Art Since 1945
HA 566  Art From 1945 to the 1980s: Modernism to Post-Modernism
HA 567  Contemporary Art
HA 570  American Art
HA 571  Modern Sculpture
HA 580  History of Photography
HA 584  Kansas Art, History, and Popular Culture
HA 588  Modern and Contemporary Visual Arts of Japan
HA 597  Special Study in Modern Art:   _____

School of the Arts Elective (0)

Satisfied by one course from the Dance (DANC), Film & Media Studies (FMS), Theatre (THR), or Visual Art (ART, CER, EXM, METL, PNTG, PRNT, SCUL, TD, VAE) department.

Electives

- Additional credit hours of general electives are needed to meet the minimum total hours required for graduation.

Major Requirements - General Option

The general option requires 48 major hours, including a minimum of 15 junior/senior hours in the major, a minimum of 15 major hours in residence, and a minimum 2.0 KU junior/senior grade-point average in the major.

Visual Art Core Courses (15)

Select one course in 5 of the following areas:

Painting
ART 120  Fundamentals of Drawing and Painting
or any PNTG course

Printmaking
ART 121  Fundamentals of Printmaking
or any PRNT course

Sculpture
ART 122  Fundamentals of Sculpture
or any SCUL course

Expanded Media
ART 123  Fundamentals of Expanded Media
or any EXM course

<table>
<thead>
<tr>
<th>Ceramics</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 131</td>
<td>Fundamentals of Ceramics</td>
</tr>
<tr>
<td>or any CER course</td>
<td></td>
</tr>
</tbody>
</table>

or any METL course

<table>
<thead>
<tr>
<th>Metalsmithing / Jewelry</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 132</td>
<td>Fundamentals of Metalsmithing/Jewelry</td>
</tr>
<tr>
<td>or any METL course</td>
<td></td>
</tr>
</tbody>
</table>

or any TD course

<table>
<thead>
<tr>
<th>Textiles / Fibers</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 133</td>
<td>Fundamentals of Fibers</td>
</tr>
<tr>
<td>or ART 130</td>
<td>Fundamentals of Fiber Forms</td>
</tr>
<tr>
<td>or any TD course</td>
<td></td>
</tr>
</tbody>
</table>

Visual Art Studies (required) (3)

3 additional DRWG credits required. Select one of the following drawing courses.

<table>
<thead>
<tr>
<th>DRWG 203</th>
<th>Drawing III</th>
</tr>
</thead>
<tbody>
<tr>
<td>or DRWG 213</td>
<td>Life Drawing I</td>
</tr>
<tr>
<td>or DRWG 300</td>
<td>Special Topics in Drawing: _____</td>
</tr>
</tbody>
</table>

or any DRWG course beyond ART 102

Visual Art Required Electives (12)

Satisfied by 12 hours selected from the Visual Art Department (ART, CER, EXM, METL, PNTG, PRNT, SCUL, TD, VAE)

Studio Electives (9)

Satisfied by 9 hours selected from Visual Art or Design courses

Senior Studio Requirements (9)

Prerequisite: 30 hours of studio art courses.

<table>
<thead>
<tr>
<th>ART 540</th>
<th>Professional Activities Seminar (this course is recommended in the third year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 606</td>
<td>Directed Study I</td>
</tr>
<tr>
<td>ART 606</td>
<td>Directed Study II</td>
</tr>
<tr>
<td>ART 650</td>
<td>Senior Seminar I</td>
</tr>
<tr>
<td>ART 660</td>
<td>Senior Seminar II</td>
</tr>
</tbody>
</table>

Ceramics Option

General Education Requirements

BFA-specific requirements

Writing Requirement – ENGL 101 and 102, or placement in and completion of ENGL 102/105 and an additional Goal 2 Outcome 1 course.

Foundations Studies (13)

<table>
<thead>
<tr>
<th>ART 101</th>
<th>Drawing I</th>
</tr>
</thead>
<tbody>
<tr>
<td>or BDS 103</td>
<td>Drawing for Design</td>
</tr>
<tr>
<td>ART 101 is a required course, BDS 103 only accepted for students transferring into the department</td>
<td></td>
</tr>
<tr>
<td>ART 102</td>
<td>Drawing II</td>
</tr>
<tr>
<td>ART 103</td>
<td>Art Concepts and Practice</td>
</tr>
<tr>
<td>or BDS 101</td>
<td>Design Thinking and Making I</td>
</tr>
<tr>
<td>ART 103 is a required course, BDS 101 only accepted for students transferring into the department</td>
<td></td>
</tr>
<tr>
<td>ART 104</td>
<td>Art Principles and Practice</td>
</tr>
<tr>
<td>or BDS 102</td>
<td>Design Thinking and Making II</td>
</tr>
<tr>
<td>ART 104 is a required course, BDS 102 only accepted for students transferring into the department</td>
<td></td>
</tr>
<tr>
<td>ART 105</td>
<td>Visual Art Seminar</td>
</tr>
</tbody>
</table>

History of Art (15)

<table>
<thead>
<tr>
<th>HA 150</th>
<th>History of Western Art: Ancient Through Medieval Fall Only</th>
</tr>
</thead>
<tbody>
<tr>
<td>or HA 100</td>
<td>Introduction to Western Art History</td>
</tr>
<tr>
<td>HA 150 is a required course, HA 100 only accepted for students transferring into the department</td>
<td></td>
</tr>
<tr>
<td>HA 151</td>
<td>History of Western Art: Renaissance to Contemporary Spring Only</td>
</tr>
</tbody>
</table>

Non-Western History of Art

<table>
<thead>
<tr>
<th>HA 165</th>
<th>Introduction to Asian Art</th>
</tr>
</thead>
<tbody>
<tr>
<td>HA 166</td>
<td>The Visual Arts of East Asia</td>
</tr>
<tr>
<td>HA 305</td>
<td>Special Study: _____</td>
</tr>
<tr>
<td>HA 340</td>
<td>Special Study in Asian Art Before 1900: _____</td>
</tr>
<tr>
<td>HA 341</td>
<td>Special Study in Islamic Art, 14th-17th Century: _____</td>
</tr>
<tr>
<td>HA 353</td>
<td>Modern and Contemporary African Art</td>
</tr>
<tr>
<td>HA 354</td>
<td>Japanese Prints</td>
</tr>
<tr>
<td>HA 361</td>
<td>Buddhist Art of Korea</td>
</tr>
<tr>
<td>HA 362</td>
<td>Ceramics of Korea</td>
</tr>
<tr>
<td>HA 363</td>
<td>Modern Korean Art and Culture</td>
</tr>
<tr>
<td>HA 367</td>
<td>Art and Culture of Japan</td>
</tr>
<tr>
<td>HA 368</td>
<td>Art and Culture of China</td>
</tr>
<tr>
<td>HA 369</td>
<td>Art and Culture of Korea</td>
</tr>
<tr>
<td>HA 376</td>
<td>West African Art</td>
</tr>
<tr>
<td>HA 388</td>
<td>Modern and Contemporary Visual Arts of Japan</td>
</tr>
</tbody>
</table>
ART-BFA: Visual Art, B.F.A.

The ceramics option requires 48 major hours, including a minimum of 24 junior/senior hours in the major, a minimum of 15 major hours in residence, and a minimum 2.0 KU junior/senior grade-point average in the major.

Ceramics (27)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 131</td>
<td>Fundamentals of Ceramics</td>
<td>3</td>
</tr>
<tr>
<td>or CER 208</td>
<td>Ceramics I</td>
<td>3</td>
</tr>
<tr>
<td>CER 301</td>
<td>Concepts and Methods: Wheel Throwing</td>
<td>3</td>
</tr>
<tr>
<td>CER 302</td>
<td>Concepts &amp; Methods: Hand Building</td>
<td>3</td>
</tr>
<tr>
<td>CER 402</td>
<td>Mold Making and Slip Casting</td>
<td>3</td>
</tr>
<tr>
<td>CER 403</td>
<td>Advanced Topics in Ceramics</td>
<td>3</td>
</tr>
<tr>
<td>CER 504</td>
<td>Kilns</td>
<td>3</td>
</tr>
<tr>
<td>CER 505</td>
<td>Clay and Glaze Formulation</td>
<td>3</td>
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<tr>
<td>CER 515</td>
<td>Advanced Ceramics I</td>
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</tr>
<tr>
<td>CER 520</td>
<td>Advanced Ceramics II</td>
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</table>

Studio Electives (12)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Studio Elective in Visual Art or Design</td>
<td>12</td>
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<tr>
<td>Senior Studio Requirements (9)</td>
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<tr>
<td>ART 640</td>
<td>Professional Activities Seminar</td>
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<tr>
<td>ART 650</td>
<td>Senior Seminar I</td>
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</tr>
<tr>
<td>ART 660</td>
<td>Senior Seminar II</td>
<td>3</td>
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</table>

Metalsmithing/Jewelry Option

General Education Requirements

 Completion of KU Core Requirements (see KU Core)

BFA-specific requirements

 Writing Requirement – ENGL 101 and 102, or placement in and completion of ENGL 102/105 and an additional Goal 2 Outcome 1 course. 6

Foundation Studies (13)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>ART 101</td>
<td>Drawing I</td>
<td>3</td>
</tr>
<tr>
<td>or BDS 103</td>
<td>Drawing for Design</td>
<td>3</td>
</tr>
<tr>
<td>ART 101</td>
<td>is a required course, BDS 103 only accepted for students transferring into the department</td>
<td></td>
</tr>
<tr>
<td>ART 102</td>
<td>Drawing II</td>
<td>3</td>
</tr>
<tr>
<td>ART 103</td>
<td>Art Concepts and Practice</td>
<td>3</td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Credits</td>
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<tr>
<td>------------</td>
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</tr>
<tr>
<td>BDS 101</td>
<td>Design Thinking and Making I</td>
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<tr>
<td>ART 103</td>
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</tr>
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<td>ART 104</td>
<td>Art Principles and Practice</td>
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<td>BDS 102</td>
<td>Design Thinking and Making II</td>
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<td>ART 105</td>
<td>Visual Art Seminar</td>
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<td>ART 104</td>
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<tr>
<td>ART 106</td>
<td>History of Art</td>
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<td>HA 150</td>
<td>History of Western Art: Ancient Through Medieval</td>
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<td>is a required course, HA 100 only accepted for students transferring into the department</td>
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<tr>
<td>HA 151</td>
<td>History of Western Art: Renaissance to Contemporary</td>
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<tr>
<td>Non-Western History of Art</td>
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<td></td>
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<tr>
<td>HA 165</td>
<td>Introduction to Asian Art</td>
<td>3</td>
</tr>
<tr>
<td>HA 166</td>
<td>The Visual Arts of East Asia</td>
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<tr>
<td>HA 305</td>
<td>Special Study:</td>
<td></td>
</tr>
<tr>
<td>HA 340</td>
<td>Special Study in Asian Art Before 1900:</td>
<td></td>
</tr>
<tr>
<td>HA 341</td>
<td>Special Study in Islamic Art, 14th-17th Century:</td>
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<tr>
<td>HA 353</td>
<td>Modern and Contemporary African Art</td>
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<tr>
<td>HA 361</td>
<td>Buddha Art of Korea</td>
<td></td>
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<tr>
<td>HA 362</td>
<td>Ceramics of Korea</td>
<td></td>
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<tr>
<td>HA 363</td>
<td>Modern Korean Art and Culture</td>
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<tr>
<td>HA 367</td>
<td>Art and Culture of Japan</td>
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<tr>
<td>HA 368</td>
<td>Art and Culture of China</td>
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<tr>
<td>HA 369</td>
<td>Art and Culture of Korea</td>
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<td>HA 376</td>
<td>West African Art</td>
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<td>HA 381</td>
<td>Modern and Contemporary Visual Arts of Japan</td>
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<tr>
<td>HA 388</td>
<td>Special Study in African Art:</td>
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<td>HA 467</td>
<td>Art and Culture of Japan, Honors</td>
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<tr>
<td>HA 468</td>
<td>Art and Culture of China, Honors</td>
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<td>HA 469</td>
<td>Art and Culture of Korea, Honors</td>
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<td>HA 488</td>
<td>Chinese Painting, Honors</td>
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<td>HA 536</td>
<td>Islamic Art and Architecture in Africa</td>
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<td>HA 539</td>
<td>History of Japanese Buddhist Art</td>
<td></td>
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<tr>
<td>HA 540</td>
<td>Special Study in Asian Art Before 1900:</td>
<td></td>
</tr>
<tr>
<td>HA 541</td>
<td>Special Study in Islamic Art, 14th-17th Century:</td>
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</tr>
<tr>
<td>HA 545</td>
<td>Early Chinese Art</td>
<td></td>
</tr>
<tr>
<td>HA 546</td>
<td>Chinese Sculpture</td>
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<tr>
<td>HA 549</td>
<td>Chinese Painting</td>
<td></td>
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<tr>
<td>HA 554</td>
<td>Japanese Prints</td>
<td></td>
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<td>HA 561</td>
<td>Buddha Art of Korea</td>
<td></td>
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<tr>
<td>HA 576</td>
<td>Central African Art</td>
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<tr>
<td>HA 585</td>
<td>The Art of Buddhism</td>
<td></td>
</tr>
<tr>
<td>HA 587</td>
<td>Japanese Sculpture</td>
<td></td>
</tr>
<tr>
<td>HA 588</td>
<td>Modern and Contemporary Visual Arts of Japan</td>
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<tr>
<td>HA 589</td>
<td>Japanese Artistic Encounters with Europe and the United States</td>
<td>3</td>
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<tr>
<td>HA 591</td>
<td>Special Study in Asian Art:</td>
<td></td>
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<tr>
<td>HA 592</td>
<td>West African Art</td>
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<tr>
<td>HA 593</td>
<td>African Design</td>
<td></td>
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<td>HA 679</td>
<td>African Expressive Culture:</td>
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<tr>
<td>Art History Electives (Upper Level)</td>
<td>6</td>
<td></td>
</tr>
</tbody>
</table>

Select 6 hours of 300+ HA coursework. Metalsmithing/Jewelry students may take METL 504: A History of Jewellery for 3 hours credit.

School of the Arts Elective (0)

Satisfied by 1 course (3 hours) from the Dance (DANC), Film & Media Studies (FMS), Theatre (THR), or Visual Art (ART, CFR, EXM, METL, PNTG, PRNT, SCUL, TD, VAE) department.

Electives Additional credit hours of general electives are needed to meet the minimum total hours required for graduation.

**Major Requirements - Metalsmithing/Jewelry Option**

The metalsmithing/jewelry option requires 48 major hours, including a minimum of 30 36 junior/senior hours in the major, a minimum of 15 major hours in residence, and a minimum 2.0 KU junior/senior grade-point average in the major.

Metalsmithing/Jewelry (24)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>ART 132</td>
<td>Fundamentals of Metalsmithing/Jewelry</td>
<td>3</td>
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<tr>
<td>METL 211</td>
<td>Jewelry</td>
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<tr>
<td>METL 301</td>
<td>Introduction to Casting for Jewelry</td>
<td>3</td>
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<tr>
<td>METL 302</td>
<td>Professional Practices</td>
<td>3</td>
</tr>
<tr>
<td>METL 360</td>
<td>Holloware</td>
<td>3</td>
</tr>
<tr>
<td>METL 362</td>
<td>Metalsmithing</td>
<td>3</td>
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<td>METL 364</td>
<td>Enameling</td>
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<tr>
<td>METL 501</td>
<td>Seminar</td>
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<tr>
<td>METL 515</td>
<td>Advanced Metals I</td>
<td></td>
</tr>
<tr>
<td>METL 520</td>
<td>Advanced Metals II</td>
<td></td>
</tr>
</tbody>
</table>

**Studio Electives (15)**

Satisfied by completing 9 hours of coursework with subject code (ART, CER, EXM, METL, PNTG, PRNT, SCUL, TD, VAE, PHMD, INTD, ILLU, INDD, BDS, VISC, ADS).

Satisfied by completing 15 hours of studio elective in Visual Art or Design.

**Senior Studio Requirements (9)**

- **ART 540** Professional Activities Seminar 3
- **ART 650** Senior Seminar I 3
- **ART 660** Senior Seminar II 3

**Textiles/Fibers Option**

**General Education Requirements**

Completion of KU Core (see KU Core)

BFA-specific requirements

Writing Requirement – ENGL 101 and 102, or placement in and completion of ENGL 102/105 and an additional Goal 2 Outcome 1 course.

Foundations Studies (13)

- **ART 101** Drawing I 3
- **BDS 103** Drawing for Design 3

**ART 101** is a required course, **BDS 103** is only accepted for students transferring into the department.

- **ART 102** Drawing II 3
- **ART 103** Art Concepts and Practice 3
- **BDS 101** Design Thinking and Making I 3

**ART 103** is a required course, **BDS 101** is only accepted for students transferring into the department.

- **ART 104** Art Principles and Practice 3
- **BDS 102** Design Thinking and Making II 3

**ART 104** is a required course, **BDS 102** is only accepted for students transferring into the department.

- **ART 105** Visual Art Seminar 1

Additional Foundation Requirements (9 hours, not counted toward major) (0)

- **ART 130** Fundamentals of Fiber Forms 3
- **BDS 133** Fundamentals of Fibers 3

**ART 130** is a required course, **BDS 133** is only accepted for students transferring into the department.

- **TD 314** Introduction to Weaving 2
- **TD 315** Textile Handprinting and Resist Processes 2

**History of Art (15)**

- **HA 150** History of Western Art: Ancient Through Medieval 3
- **HA 100** Introduction to Western Art History 3

**HA 150** is a required course, **HA 100** is only accepted for students transferring into the department.

- **HA 151** History of Western Art: Renaissance to Contemporary 3

Non-Western History of Art

- **HA 165** Introduction to Asian Art 3
- **HA 166** The Visual Arts of East Asia 3
- **HA 305** Special Study: ______ 3
- **HA 340** Special Study in Asian Art Before 1900: ______ 3
- **HA 341** Special Study in Islamic Art, 14th-17th Century: ______ 3
- **HA 353** Modern and Contemporary African Art 3
- **HA 354** Japanese Prints 3
- **HA 361** Buddhist Art of Korea 3
- **HA 362** Ceramics of Korea 3
- **HA 363** Modern Korean Art and Culture 3
- **HA 367** Art and Culture of Japan 3
- **HA 368** Art and Culture of China 3
- **HA 369** Art and Culture of Korea 3
- **HA 376** West African Art 3
- **HA 388** Modern and Contemporary Visual Arts of Japan 3
- **HA 390** Special Study in African Art: ______ 3
- **HA 391** Special Study in African Art: ______ 3
- **HA 467** Art and Culture of Japan, Honors 3
- **HA 468** Art and Culture of China, Honors 3
- **HA 469** Art and Culture of Korea, Honors 3
- **HA 488** Chinese Painting, Honors 3
- **HA 539** History of Japanese Buddhist Art 3
- **HA 540** Special Study in Asian Art Before 1900: ______ 3
- **HA 545** Early Chinese Art 3
- **HA 546** Chinese Sculpture 3
HA 554 Japanese Prints
HA 561 Buddhist Art of Korea
HA 562 Ceramics of Korea
HA 578 Central African Art
HA 585 The Art of Buddhism
HA 587 Japanese Sculpture
HA 588 Modern and Contemporary Visual Arts of Japan
HA 589 Japanese Artistic Encounters with Europe and the United States
HA 591 Special Study in Asian Art: ______
HA 676 West African Art
HA 677 African Design
HA 679 African Expressive Culture: ______

Art History Elective (Upper Level)  
Selected from any 300+ HA course

TD 504 History of Textiles, Lecture

School of the Arts Elective (0)  
Satisfied by one course from the Dance (DANC), Film & Media Studies (FMS), Theatre (THR), or Visual Art (ART, CER, EXM, METL, PNTG, PRNT, SCUL, TED, VAE) department.

ART 133 Fundamentals of Fibers 3

Major Requirements - Textiles/Fibers Option

The textiles/fibers option requires 48 major hours, including a minimum of 30 junior/senior hours in the major, a minimum of 15 major hours in residence, and a minimum 2.0 KU junior/senior grade-point average in the major.

Textiles/Fibers Courses (21)

ART 133 Fundamentals of Fibers 3  
or ART 130 Fundamentals of Fiber Forms

TD 313 Fiber Forms 3

TD 314 Introduction to Weaving 3

TD 315 Textile Handprinting and Resist Processes 3

TD 316 Screenprinting Textiles 3

Intermediate / Advanced Textiles Electives

TD 401 Weave Structures

TD 402 Techniques in Weaving

TD 403 Intermediate Textile Printing

TD 404 Surface Design

TD 414 Experimental Concepts in Weaving

TD 503 Advanced Surface Design/Screenprinting

TD 506 Advanced Fiber Forms

TD 514 Advanced Techniques in Weaving

Advanced Textiles/Fibers Courses (6) 12

TD 515 Advanced Textiles/Fibers I 3

TD 520 Advanced Textiles/Fibers II 3

Studio Electives (12)

Any Visual Art, Design, or applicable studio courses 12

Senior Studio Requirements (9)

ART 540 Professional Activities Seminar 3

ART 650 Senior Seminar I 3

ART 660 Senior Seminar II 3

Rationale for Proposal:  
Incorporating the joint Senior Studio reqs will serve to bring together the 4 BFA subplans with a more cohesive curriculum. This will bring together all advanced students for discussions, critiques, and professional dialog in a class environment, and will enhance the critical and professional underpinnings of art making. These changes also align the BFA curriculum so all subplans require the same major hours. The changes also increase student’s elective hours to 17 hrs., allowing for a minor.

Additional Information

Supporting Documents

Rationale for Proposal_BFA Visual Art.docx

BFA ceramics FA17.docx

BFA metals FA17.docx

BFA textiles FA17.docx

Program Reviewer
GIST-MIN: Global and International Studies, Minor

Requirements for the Minor

Students selecting this minor must complete the following:

**GIST Minor Core Requirements**

Global & International Studies Core Knowledge and Skills. Satisfied by completion of GIST 220, 301, and one course from the following list:

- **GIST 220** Introduction to Global and International Studies
- **GIST 210** Culture and Health
- **GIST 211** Culture and Health, Honors
- **GIST 215** A Global History of Money: Aristotle to Bitcoin
- **GEOG 100** World Regional Geography
- **GEOG 101** World Regional Geography, Honors
- **ABSC 150** Community Leadership
- **ANTH 108** Introduction to Cultural Anthropology
- **ANTH 109** Introduction to Cultural Anthropology, Honors
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTH 308</td>
<td>Introduction to Cultural Anthropology</td>
<td></td>
</tr>
<tr>
<td>ANTH 160</td>
<td>The Varieties of Human Experience</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>or 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>GIST 301</td>
<td>Introduction to Global and International Studies</td>
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</tr>
<tr>
<td>GIST 302</td>
<td>Introduction to Global and International Studies</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>
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<tr>
<td>or GIST 260</td>
<td>Introduction to Globalization</td>
<td>3</td>
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<tr>
<td>HIST 308</td>
<td>Key Themes in Modern Global History</td>
<td>3</td>
</tr>
<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>
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<tr>
<td>POLS 170</td>
<td>Introduction to International Politics</td>
<td>3</td>
</tr>
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<td>REL 106</td>
<td>Asian Religions</td>
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<td>or REL 107</td>
<td>Jews, Christians, Muslims</td>
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<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>
</tr>
</tbody>
</table>

**GIST Regional Expertise.** Global & International Studies Regional Expertise Requirement (6 hours/2 courses). Students must take 2 courses on one of the following regions of the world: Africa; the Middle East; Asia; Latin America and the Caribbean; Western Europe; and Russia, Eastern Europe and Central Asia. Of these 6 hours, a minimum of 3 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. Additional courses may be appropriate to fulfill the Regional Expertise and the Substantive Specialization requirement if approved by the Center for Global and International Studies.

- Africa (6 Required). Satisfied by completing either AAAS 542, AAAS 305 or AAAS 300 and 1 additional approved course about Africa.
- The Middle East (6 Required). Satisfied by completing either HIST 328 or POLS 661 and 1 additional approved course about the Middle East.
- Asia (6 Required). Satisfied by completing either EALC 331, EALC 380 or EALC 656 and 1 additional approved course about Asia.
- Latin America & the Caribbean (6 Required). Satisfied by completing LAA 300 and 1 additional approved course about Latin America and the Caribbean.
- Western Europe (6 Required). Satisfied by completing either EURS 302, EURS 503, or EURS 604 and 1 additional approved course about Western Europe.
- Russia, Eastern Europe, & Central Asia (6 Required). Satisfied by completing either REES 492, REES 220, or REES 110 and 1 additional approved course about Russia, Eastern Europe and Central Asia.

**GIST Substantive Specialization**

Global & International Studies Substantive Specialization Requirement (6 hours/2 courses). Students must take 2 courses in one of 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.

- **Comparative Political & Social Systems.** Satisfied by 2 approved courses in comparative political and social systems.
- **International Business and the Global Economy.** Satisfied by 2 approved courses about the global economy.
- **Literature, Popular Culture, and the Arts in the Global Context.** Satisfied by 2 approved courses about literature, popular culture, and/or the arts in the global context.
- **Culture, Ethnicity, and Belief.** Satisfied by 2 approved courses about culture, ethnicity, and belief systems.
- **Gender & Sexuality in the Global Context.** Satisfied by 2 approved courses about gender and sexuality in the global context.
- **The Global Environment.** Satisfied by 2 approved courses about the global environment.

**Global & International Studies Minor Foreign Language**

Global & International Studies Foreign Language Course. Satisfied by completing 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).

**Minor Hours & Minor GPA**

While completing all required courses, minors must also meet each of the following hour and GPA minimum standards:

- **Minor Hours**
  Satisfied by 18 hours of minor courses.

- **Minor Hours in Residence**
  Satisfied by a minimum of 9 hours of KU resident credit in the minor.

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

- **Minor Graduation GPA**
  Satisfied by a minimum of a 2.0 KU GPA in all departmental courses (300+) in the minor. GPA calculations include all 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>
<tr>
<th>Rationale for proposal</th>
<th>We are simply changing the number of GIST 301 to GIST 220, and we added a few more options to the core course list and removed one defunct option.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Additional Information</td>
<td></td>
</tr>
<tr>
<td>Supporting Documents</td>
<td></td>
</tr>
<tr>
<td>Program Reviewer</td>
<td>Rachel Schwien (rschwien) (09/23/16 1:26 pm): holding. will go through will GIST 210 &amp; GIST 211</td>
</tr>
<tr>
<td>Comments</td>
<td></td>
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</tbody>
</table>
Program Change Request

Date Submitted: 11/07/16 11:24 am

Viewing: POLS-MIN : Public Policy in the United States, Minor

Last approved: 11/01/16 9:23 am
Last edit: 11/07/16 1:28 pm

Changes proposed by: bjmiller

Catalog Pages Using this Program

Minor in Public Policy in the United States

Academic Career Undergraduate, Lawrence
Program Type Minor
Department/Program Political Science (POLS)
School/College College of Lib Arts & Sciences

Consulting School(s)/College(s)

School(s)/College(s)

Consulting Department(s)

Department(s)

Program Name Public Policy in the United States, Minor
Do you intend to offer a track(s)?

Do you intend for this program to be offered online?
No

Effective Catalog

2017 - 2018

Program Description

Degree Requirements

Requirements for the Public Policy in the U.S. Minor

The Public Policy in the U.S. minor involves course work focused on domestic U.S. public policy and the political environment surrounding the making and
implementation of policy.

*NOTE - Students in more than one minor offered through the political science department cannot overlap more than one course between two minors.

**Public Policy in U.S. Minor Core**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>POLS 110</td>
<td>Introduction to U.S. Politics</td>
<td>3</td>
</tr>
<tr>
<td>POLS 320</td>
<td>Introduction to Public Policy</td>
<td>3</td>
</tr>
</tbody>
</table>

At least 12 hours of POLS courses from approved list:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>POLS 493</td>
<td>Directed Readings (if content is appropriate)</td>
<td>1-3</td>
</tr>
<tr>
<td>POLS 528</td>
<td>Environmental Justice and Public Policy</td>
<td>3</td>
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**Minor Hours & Minor GPA**

While completing all required courses, minors must also meet each of the following hour and GPA minimum standards:

- **Minor Hours**
  Satisfied by 18 hours of minor courses.

- **Minor Junior/Senior Hours in Residence**
  Satisfied by a minimum of 12 hours of KU resident credit in the minor.

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

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