Course Change Request

Date Submitted: 01/04/18 3:24 pm

Viewing: AAAS 323 : African-American Studies In: _____

Last approved: 01/03/18 4:32 am

Last edit: 01/11/18 1:00 pm

Changes proposed by: roxie

Academic Career	Undergraduate, Lawrence		
Subject Code	AAAS	Course Number	323
Academic Unit	Department	African & African-American St	
	School/College	College of Lib Arts & Sciences	

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

No

Title	African-American Studies In: _____
Transcript Title	African-American Studies In:
Effective Term	Spring 2018

Catalog Description: Lecture and discussion course in African-American area of current interest. May be repeated for credit toward the major.

Prerequisites: **None** ~~AAAS 104 or AAAS 106 or departmental permission.~~

Cross Listed Courses:

Credits	3
Course Type	Lecture (Regularly scheduled academic course) (LEC)
Grading Basis	A-D(+/-)FI (G11)
Is this course part of the University Honors Program?	No
Are you proposing this course for KU Core?	No
Typically Offered	On a Rotating Basis

Please explain

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:

Course Designator: H - Humanities

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

No

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

No

In Workflow

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

Approval Path

1. 01/11/18 1:26 pm Rachel Schwien (rschwien): Approved for CLAS Undergraduate Program and Course Coordinator
2. 01/16/18 12:35 pm Rachel Schwien (rschwien): Approved for CUSA Subcommittee

History

1. Jan 3, 2018 by Roxanna Lytle (roxie)

Rationale for Course Proposal	Removal of prerequisites insisted upon by Chair and other professors.
Supporting Documents	AAAS-323-Requisit-Removal20171228.pdf

Course Reviewer Comments

Key: 2009

Course Change Request

Date Submitted: 12/01/17 12:45 pm

Viewing: ART 122 : Fundamentals of Sculpture

Last approved: 12/01/17 4:32 am

Last edit: 12/01/17 12:45 pm

Changes proposed by: kowalchu

Academic Career	Undergraduate, Lawrence		
Subject Code	ART	Course Number	122
Academic Unit	Department	Visual Art	
	School/College	School of the Arts, CLAS	

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

No

Title	Fundamentals of Sculpture
Transcript Title	Fundamentals of Sculpture
Effective Term	Spring 2018

Catalog Description

Open to all university students. **Specifically for students with limited or no previous experience.** An exploration of basic technical and expressive possibilities in three-dimensional form and space, including sculpture, modeling, carving, and construction; **materials** ~~may~~ include **wood, stone, clay, metal; may include** field trips, films, visiting lecturers. Six hours scheduled studio activity and approximately six hours outside work weekly.

Prerequisites	None
Cross Listed Courses:	

Credits	3
Course Type	Laboratory Main (Laboratory that is a main component) (LAB)
Grading Basis	A-D(+/-)FI (G11)
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?	No

Principal Course Designator	
Course Designator	

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

No

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

No

Rationale for Course Proposal	Provides greater clarity on course content.
Course Reviewer Comments	

Key: 940

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. 12/13/17 1:41 pm Rachel Schwien (rschwien): Approved for ARTS Undergraduate Program and Course Coordinator
2. 01/16/18 12:37 pm Rachel Schwien (rschwien): Approved for CUSA Subcommittee

History

1. Dec 1, 2017 by Sydney Stone (s208s270)

Course Change Request

Date Submitted: 12/01/17 2:30 pm

Viewing: ART 131 : Fundamentals of Ceramics

Last approved: 12/01/17 4:32 am

Last edit: 12/01/17 2:29 pm

Changes proposed by: majordan

Catalog Pages referencing this course	Department of Visual Art School of the Arts (College of Liberal Arts & Science)

Academic Career	Undergraduate, Lawrence		
Subject Code	ART	Course Number	131
Academic Unit	Department	Visual Art	
	School/College	School of the Arts, CLAS	

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

No

Title	Fundamentals of Ceramics
Transcript Title	Fundamentals of Ceramics
Effective Term	Spring 2018

Catalog Description

Open to all university students. An introduction to **ceramic techniques** ~~ceramics including throwing, hand-building, glazing, firing,~~ and **conceptual development.** ~~related activities.~~ **The course will investigate historical and contemporary ceramic art, develop skills in wheel throwing, hand-building, glazing, clay-mixing, and firing. Through practice and research, students will build an integrated understanding of ceramics as a continuum of cultural expression.** Six hours scheduled studio activity and approximately six hours outside work weekly.

Prerequisites	None
Cross Listed Courses:	

Credits	3
Course Type	Laboratory Main (Laboratory that is a main component) (LAB)
Grading Basis	A-D(+/-)FI (G11)
Is this course part of the University Honors Program?	No
Are you proposing this course for KU Core?	No
Typically Offered	Typically Every Semester
Repeatable for credit?	No

Principal Course Designator	
Course Designator	

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

No

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

No

Rationale for Course Proposal	new course description provides greater clarity on course content

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. 12/14/17 8:54 am Rachel Schwien (rschwien): Approved for ARTS Undergraduate Program and Course Coordinator
2. 01/16/18 12:37 pm Rachel Schwien (rschwien): Approved for CUSA Subcommittee

History

1. Dec 1, 2017 by Sydney Stone (s208s270)

Course Reviewer Comments

Key: 943

Course Change Request

Date Submitted: 12/05/17 2:13 pm

Viewing: BIOL 150 : Principles of Molecular and Cellular Biology

Last edit: 01/16/18 12:27 pm

Changes proposed by: gburg

Catalog Pages referencing this course	BA in Chemistry with concentration in Biological Chemistry 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	Course Number	150
Academic Unit	Department	Biology	
	School/College	College of Lib Arts & Sciences	

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

No

Title	Principles of Molecular and Cellular Biology
Transcript Title	Prn Molecular&Cellular Biology
Effective Term	**Fall 2018**

Catalog Description: An integrated lecture and laboratory course for biology majors and students planning to take additional courses in biology. This course covers basic biochemistry, cell structure and function, molecular biology, genetics, physiology, and development of plants and animals. Three hours of lecture and three hours of laboratory per week. An honors section (BIOL 151) is offered for students with superior academic records.

Prerequisites: Concurrent or prior enrollment in CHEM **130;** ~~130,~~ CHEM **190 and** ~~190,~~ CHEM **191;** ~~150, or~~ CHEM **150; or CHEM 170;** ~~170,~~ or consent of instructor.

Cross Listed Courses:

Credits	4
Course Type	Lecture (Regularly scheduled academic course) (LEC)
Associated Components *(Optional)*	Discussion – Mandatory discussion associated with a main component Discussion optional – Voluntary discussion associated with a main component Laboratory - Associated with a main component
Grading Basis	A-D(+/-)FI (G11)
Is this course part of the University Honors Program?	No
Are you proposing this course for KU Core?	Yes
Typically Offered	Not Taught in Summer
Repeatable for credit?	No

Principal Course Designator	NB - Biological Sciences
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

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. 12/13/17 1:43 pm Rachel Schwien (rschwien): Approved for CLAS Undergraduate Program and Course Coordinator
2. 01/16/18 12:35 pm Rachel Schwien (rschwien): Approved for CUSA Subcommittee

Rationale for Course Proposal: Reflecting changes submitted by Chemistry. No changes to KU Core Information are being made.

KU Core Information

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

Yes

Name of person giving departmental approval: **Greg Burgh**

Date of Departmental Approval: **5 Dec 17**

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.

no change

Selected Learning Outcome(s):

Goal 3 - Natural Sciences

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

no change

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.)

no change

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.)

no change

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.)

no change

KU Core Documents

Course Reviewer Comments

Key: 2713

Course Change Request

Date Submitted: 12/05/17 2:15 pm

Viewing: BIOL 151 : Principles of Molecular and Cellular Biology, Honors

Last edit: 01/16/18 12:27 pm

Changes proposed by: gburg

Catalog Pages referencing this course	BA in Chemistry with concentration in Biological Chemistry Bachelor of Arts in Microbiology Bachelor of Science in Microbiology Biology Undergraduate Program College of Liberal Arts & Sciences

Academic Career	Undergraduate, Lawrence		
Subject Code	BIOL	Course Number	151
Academic Unit	Department	Biology	
	School/College	College of Lib Arts & Sciences	

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

No

Title	Principles of Molecular and Cellular Biology, Honors
Transcript Title	Pr Molecular&Cellular Biol,Hnr
Effective Term	**Fall 2018**

Catalog Description

An integrated lecture and laboratory course for students with superior academic records who are biology majors or who plan to take additional courses in biology. This course covers basic biochemistry, cell structure and function, molecular biology, genetics, physiology, and development of plants and animals. Three hours of lecture and three hours of laboratory per week.

Prerequisites

Membership in the University Honors Program and concurrent or prior enrollment in CHEM 130, CHEM **190 and** ~~190,~~ CHEM **191, CHEM** 150, or **CHEM 170;** ~~CHEM 170,~~ or consent of instructor.

Cross Listed Courses:

Credits	4
Course Type	Lecture (Regularly scheduled academic course) (LEC)
Associated Components *(Optional)*	Laboratory - Associated with a main component
Grading Basis	A-D(+/-)FI (G11)
Is this course part of the University Honors Program?	Yes
Are you proposing this course for KU Core?	Yes
Typically Offered	Not Taught in Summer
Repeatable for credit?	No

Principal Course Designator	NB - Biological Sciences
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

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. 12/13/17 1:44 pm Rachel Schwien (rschwien): Approved for CLAS Undergraduate Program and Course Coordinator
2. 01/16/18 12:35 pm Rachel Schwien (rschwien): Approved for CUSA Subcommittee

Rationale for Course Proposal: Reflects Department of Chemistry changes to CHEM 190. No changes to KU Core information are being proposed.

KU Core Information

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

Yes

Name of person giving departmental approval: **Greg Burg**

Date of Departmental Approval: **5 Dec 17**

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.

no change

Selected Learning Outcome(s):

Goal 3 - Natural Sciences

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

no change

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.)

no change

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.)

no change

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.)

no change

KU Core Documents

Course Reviewer Comments

Key: 2714

Course Change Request

Date Submitted: 12/05/17 2:17 pm

Viewing: BIOL 350 : Principles of Genetics

Last approved: 04/12/16 4:31 am

Last edit: 01/16/18 12:28 pm

Changes proposed by: gburg

Catalog Pages referencing this course	BA in Human Biology with concentration in Anthropology BA in Human Biology with concentration in Applied Behavioral Science BA in Human Biology with concentration in Biology BA in Human Biology with concentration in Psychology
Academic Career	Undergraduate, Lawrence
Subject Code	BIOL
Course Number	350
Academic Unit	Department: Biology
	School/College: College of Lib Arts & Sciences
Do you intend to offer any portion of this course online?	No
Title	Principles of Genetics
Transcript Title	Principles of Genetics
Effective Term	Fall **2018** ~~2016~~

Catalog Description

Why are related individuals more similar than unrelated individuals and what is the basis for heritable traits? From Mendel's discoveries of the patterns of genetic inheritance, to the study of transmissible hereditary factors, genetics is central to understanding the biological sciences. Topics include molecular genetics and genetic engineering; Mendelian genetics and mapping; control of gene expression; cytogenetics; epigenetics and non-Mendelian genetics; and population and quantitative genetics. Examples are taken from a wide variety of organisms, including viruses, bacteria, plants, fungi, insects, and humans.

Prerequisites

CHEM 135 or CHEM 175 or CHEM 195 **and CHEM 196,** with a grade of C- or higher **and BIOL** ~~and BIOL~~ 150 or BIOL 151 with a grade of C- or higher **and BIOL** ~~and BIOL~~ 152 or BIOL 153 with a grade of C- or higher; or consent of instructor.

Cross Listed Courses:

Credits	4
Course Type	Lecture (Regularly scheduled academic course) (LEC)
Associated Components *(Optional)*	Discussion – Mandatory discussion associated with a main component Discussion optional – Voluntary discussion associated with a main component
Grading Basis	A-D(+/-)FI (G11)
Is this course part of the University Honors Program?	No
Are you proposing this course for KU Core?	No
Typically Offered	Typically Every Semester
Repeatable for credit?	No
Principal Course Designator	
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?

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. 12/13/17 1:44 pm Rachel Schwien (rschwien): Approved for CLAS Undergraduate Program and Course Coordinator
2. 01/16/18 12:35 pm Rachel Schwien (rschwien): Approved for CUSA Subcommittee

History

1. Apr 12, 2016 by Jennifer Weghorst (weghorst)

Yes

Which Program(s)?

Program Code - Name
(BIOL-BA) Biochemistry, B.A.
(BIOL-BA) Biology, B.A.
(BIOL-BA) Human Biology, B.A.
(BIOL-BA) Microbiology, B.A.
(BIOL-BS) Biochemistry, B.S.
(BIOL-BS) Biology, B.S.
(BIOL-BS) Microbiology, B.S.
(BIOL-BS) Molecular Biosciences, B.S.
(CLS-BS) Clinical Laboratory Science, B.S.
(CYTO-BS) Cytotechnology, B.S.
(EECS-BS) Interdisciplinary Computing, B.S.

Describe how: BIOL 350 or 360 is a major requirement for B.A. and B.S. Biochemistry, B.A. and B.S. Biology, B.A. Human Biology, B.A. and B.S. Microbiology, B.S. Molecular Biosciences, and B.S. Interdisciplinary Computing. BIOL 350 or 360 is a major requirement option for B.A. and B.S. Chemistry. BIOL 350 or 360 is a prerequisite course for B.S. Clinical Laboratory Science and B.S. Cytotechnology.

Rationale for Course Proposal: Reflects changes made to CHEM 195 by Department of Chemistry.

Course Reviewer Comments

Key: 2732

Course Change Request

Date Submitted: 12/05/17 2:18 pm

Viewing: BIOL 360 : Principles of Genetics, Honors

Last approved: 03/23/16 4:31 am

Last edit: 01/16/18 12:29 pm

Changes proposed by: gburg

Catalog Pages referencing this course	Biology Undergraduate Program College of Liberal Arts & Sciences Department of Ecology and Evolutionary Biology Department of Molecular Biosciences Premedical Professions Preparation
Academic Career	Undergraduate, Lawrence
Subject Code	BIOL
Course Number	360
Academic Unit	Department: Biology
	School/College: College of Lib Arts & Sciences
Do you intend to offer any portion of this course online?	No
Title	Principles of Genetics, Honors
Transcript Title	Principles of Genetics, Honors
Effective Term	Fall **2018** ~~2016~~

Catalog Description

The science of genetics aims to explain why individuals differ from one another and how these differences are inherited. Honors Genetics covers all core topics in fundamental genetics: Mendelian inheritance, meiosis and recombination, mutation, molecular genetics, population genetics, quantitative genetics and genomics. Special attention given to the practice of genetics and the complex relationship between genotype, phenotype and environment. A broader goal of Honors Genetics is to provide students a framework for understanding recent advances in medical genetics and the modern era of personal genomics.

Prerequisites

CHEM 135 or CHEM 175 or CHEM 195 **and CHEM 196,** with a grade of C- or higher **and BIOL** ~~and BIOL~~ 150 or BIOL 151 with a grade of C- or higher ~~and BIOL 152 or BIOL 153 with a grade of C- or higher~~ and **BIOL 152 or BIOL 153 with a grade of C- or higher and** membership in the University Honors Program; or consent of the instructor.

Cross Listed Courses:

Credits	4
Course Type	Lecture (Regularly scheduled academic course) (LEC)
Associated Components *(Optional)*	Discussion – Mandatory discussion associated with a main component Discussion optional – Voluntary discussion associated with a main component
Grading Basis	A-D(+/-)FI (G11)
Is this course part of the University Honors Program?	Yes
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?

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. 12/13/17 1:44 pm Rachel Schwien (rschwien): Approved for CLAS Undergraduate Program and Course Coordinator
2. 01/16/18 12:35 pm Rachel Schwien (rschwien): Approved for CUSA Subcommittee

History

1. Mar 23, 2016 by Jennifer Weghorst (weghorst)

Yes

Which Program(s)?

Program Code - Name
(BIOL-BA) Biochemistry, B.A.
(BIOL-BA) Biology, B.A.
(BIOL-BA) Human Biology, B.A.
(BIOL-BA) Microbiology, B.A.
(BIOL-BS) Molecular Biosciences, B.S.
(BIOL-BS) Biochemistry, B.S.
(BIOL-BS) Biology, B.S.
(BIOL-BS) Microbiology, B.S.
(CHEM-BA) Chemistry, B.A.
(CHEM-BS) Chemistry, B.S.
(EECS-BS) Interdisciplinary Computing, B.S.
(CLS-BS) Clinical Laboratory Science, B.S.
(CYTO-BS) Cytotechnology, B.S.

Describe how:

BIOL 350 or 360 is a major requirement for B.A. and B.S. Biochemistry, B.A. and B.S. Biology, B.A. Human Biology, B.A. and B.S. Microbiology, B.S. Molecular Biosciences, and B.S. Interdisciplinary Computing. BIOL 350 or 360 is a major requirement option for B.A. and B.S. Chemistry. BIOL 350 or 360 is a prerequisite course for B.S. Clinical Laboratory Science and B.S. Cytotechnology.

Rationale for Course Proposal

Reflects changes to CHEM 195 submitted by the Department of Chemistry.

Course Reviewer Comments

Key: 2734

Course Change Request

Date Submitted: 12/05/17 2:20 pm

Viewing: BIOL 416 : Cell Structure and Function

Last edit: 01/16/18 12:31 pm

Changes proposed by: gburg

Catalog Pages referencing this course	BA in Human Biology with concentration in Anthropology BS in Biology with concentration in Molecular, Cellular, & Developmental Biology BS in Chemistry with concentration in Biological Chemistry Bachelor of Arts in Biochemistry

Academic Career	Undergraduate, Lawrence		
Subject Code	BIOL	Course Number	416
Academic Unit	Department	Biology	
	School/College	College of Lib Arts & Sciences	

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

No

Title	Cell Structure and Function
Transcript Title	Cell Structure and Function
Effective Term	**Fall 2018**

Catalog Description

Lecture survey of molecular cell biology with emphasis on experimental approaches to understanding cell function; topics include biological membranes and transmembrane transport, vesicular trafficking (secretion and endocytosis), cell signaling, cell motility and the cytoskeleton, and the regulation of the cell division cycle.

Prerequisites

BIOL 150 or BIOL 151; BIOL 350 or BIOL 360; CHEM **130,** ~~130~~ or CHEM **170,** ~~190~~ or CHEM **190** ~~170;~~ and CHEM **191; and** ~~135 or~~ CHEM **135, or** ~~195 or~~ CHEM 175, or **CHEM 195 and CHEM 196; or** consent of the instructor.

Cross Listed Courses:

Credits	3
Course Type	Lecture (Regularly scheduled academic course) (LEC)
Grading Basis	A-D(+/-)FI (G11)
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 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 Reflects changes in CHEM 190 and CHEM 195 by the Chemistry Department.

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. 12/13/17 1:44 pm Rachel Schwien (rschwien): Approved for CLAS Undergraduate Program and Course Coordinator
2. 01/16/18 12:35 pm Rachel Schwien (rschwien): Approved for CUSA Subcommittee

Course Reviewer Comments

Key: 2746

Course Change Request

Date Submitted: 12/05/17 2:21 pm

Viewing: BIOL 426 : Laboratory in Cell Biology

Last edit: 01/16/18 12:32 pm

Changes proposed by: gburg

Catalog Pages referencing this course	BS in Biology with concentration in Molecular, Cellular, & Developmental Biology

Academic Career	Undergraduate, Lawrence		
Subject Code	BIOL	Course Number	426
Academic Unit	Department	Biology	
	School/College	College of Lib Arts & Sciences	

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

No

Title	Laboratory in Cell Biology
Transcript Title	Laboratory in Cell Biology
Effective Term	**Fall 2018**

Catalog Description: Laboratory exercises will examine the function, organization, and composition of eukaryotic cells.

Prerequisites: BIOL 150 or BIOL **151;** ~~151,~~ CHEM **130,** ~~130~~ or CHEM **170, or CHEM** 190 **and CHEM 191;** ~~or CHEM 170;~~ concurrent or prior enrollment in BIOL 416 or BIOL 536; or consent of the instructor. BIOL 350 or BIOL 360 is highly recommended.

Cross Listed Courses:

Credits	3
Course Type	Laboratory Main (Laboratory that is a main component) (LAB)
Associated Components *(Optional)*	Discussion – Mandatory discussion associated with a main component
Grading Basis	A-D(+/-)FI (G11)
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	Reflects changes in CHEM 190 submitted by Chemistry Department.

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. 12/13/17 1:45 pm Rachel Schwien (rschwien): Approved for CLAS Undergraduate Program and Course Coordinator
2. 01/16/18 12:35 pm Rachel Schwien (rschwien): Approved for CUSA Subcommittee

Course Reviewer Comments

Key: 2755

Course Change Request

Date Submitted: 12/05/17 2:22 pm

Viewing: BIOL 594 : Forest Ecosystems

Last edit: 01/16/18 12:33 pm

Changes proposed by: gburg

Academic Career	Undergraduate, Lawrence		
Subject Code	BIOL	Course Number	594
Academic Unit	Department	Biology	
	School/College	College of Lib Arts & Sciences	

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

No

Title	Forest Ecosystems
Transcript Title	Forest Ecosystems
Effective Term	**Fall 2018**

Catalog Description

Students learn basic concepts of forest productivity, forest water relations, forest hydrology, nutrient cycling, through soils and vegetation, nutrient uptake, carbon cycling, decomposition, linkages to aquatic ecosystems, and agents of disturbance to these cycles. The class spends a significant part of the semester exploring forest soil profiles and the challenges they present to different forest ecosystems. We discuss the function of forested ecosystems in a global context and identify and understand smaller-scale processes that drive forest function.

Prerequisites

CHEM **135,** ~~135~~ or CHEM **175,** ~~195~~ or CHEM **195** ~~175,~~ and **CHEM 196; and** BIOL 414.

Cross Listed Courses:

Credits	3
Course Type	Lecture (Regularly scheduled academic course) (LEC)
Grading Basis	A-D(+/-)FI (G11)
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

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

Reflects changes to CHEM 195 submitted by Chemistry Department.

Course Reviewer Comments

Key: 2817

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. 12/13/17 1:45 pm Rachel Schwien (rschwien): Approved for CLAS Undergraduate Program and Course Coordinator
2. 01/16/18 12:35 pm Rachel Schwien (rschwien): Approved for CUSA Subcommittee

Course Change Request

Date Submitted: 12/05/17 2:24 pm

Viewing: BIOL 662 : Aquatic Ecology Laboratory

Last edit: 01/16/18 12:34 pm

Changes proposed by: gburg

Academic Career	Undergraduate, Lawrence		
Subject Code	BIOL	Course Number	662
Academic Unit	Department	Biology	
	School/College	College of Lib Arts & Sciences	

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

No

Title	Aquatic Ecology Laboratory
Transcript Title	Aquatic Ecology Laboratory
Effective Term	**Fall 2018**

Catalog Description

A field and laboratory course introducing biological, physical, and chemical characteristics of lentic (ponds and lakes) and lotic (creeks and rivers) habitats. Students learn sampling and monitoring techniques and how to classify aquatic biota at higher taxonomic levels. ~~Co- or prerequisite:CHEM 130 or CHEM 190 or CHEM 170, and BIOL 661.~~

Prerequisites

Co- or prerequisite: CHEM 130, or CHEM 170, or CHEM 190 and CHEM 191; and BIOL 661. ~~None~~

Cross Listed Courses:

Credits	2
Course Type	Laboratory Main (Laboratory that is a main component) (LAB)
Grading Basis	A-D(+/-)FI (G11)
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 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

Reflects changes to CHEM 190 submitted by Chemistry Department.

Course Reviewer Comments

Key: 2857

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. 12/13/17 1:45 pm Rachel Schwien (rschwien): Approved for CLAS Undergraduate Program and Course Coordinator
2. 01/16/18 12:35 pm Rachel Schwien (rschwien): Approved for CUSA Subcommittee

Course Change Request

Date Submitted: 11/06/17 10:20 am

Viewing: EURS 502 : ~~Senior Honors Thesis in~~ European Studies Honors Project

Last edit: 12/13/17 1:29 pm

Changes proposed by: vanchena

Catalog Pages referencing this course	Co-Major in European Studies

Academic Career	Undergraduate, Lawrence		
Subject Code	EURS	Course Number	502
Academic Unit	Department	Global & International Studies	
	School/College	College of Lib Arts & Sciences	

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

No

Title	~~Senior Honors Thesis in~~ European Studies **Honors Project**
Transcript Title	**EURSHnrsProject** ~~Senior Honors Thesis in Eur St~~
Effective Term	**Fall 2018**

Catalog Description	**Continuation of EURS 501. Student must defend completed honors project in an oral examination before a thesis committee of three faculty members. The committee determines whether the student earns Honors. See Departmental Honors section of catalog for more information.** ~~Open to European Studies majors doing their senior thesis for Honors.~~
Prerequisites	**EURS 501.** ~~Completion of EURS 500, 15 hours toward the Co-Major, and approval of Honors thesis by European Studies Committee.Completion of or concurrent enrollment in EURS 501.~~
Cross Listed Courses:	

Credits	3
Course Type	Independent Study (Non-research course – Examples: Private lessons, readings, independent study) (IND)
Grading Basis	A-D(+/-)FI (G11)
Is this course part of the University Honors Program?	No
Are you proposing this course for KU Core?	Yes
Typically Offered	**As necessary**
	Please explain
Repeatable for credit?	No

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

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

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. 11/10/17 11:04 am Rachel Schwien (rschwien): Approved for CLAS Undergraduate Program and Course Coordinator
2. 01/16/18 12:37 pm Rachel Schwien (rschwien): Approved for CUSA Subcommittee

Rationale for Course Proposal: We are proposing changes to the course titles and descriptions of EURS 501 and 502, in conjunction with proposed changes to the co-major. The current requirements and course descriptions for honors in EURS are not clear. EURS 501 and 502 will now be a 2-semester sequence that students can take as 6 of their required 24 credit hours, but the courses will not be required.

KU Core Information

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

Yes

Name of person giving departmental approval: **already approved for 6.1**

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)?

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 for 6.1

Selected Learning Outcome(s):

Goal 6

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

No

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 for 6.1

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

already approved for 6.1

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

already approved for 6.1

KU Core Documents

Course Reviewer Comments

Rachel Schwien (rschwien) (11/21/17 3:32 pm): CUSA subcommittee requested edits to course description

Rachel Schwien (rschwien) (12/01/17 11:08 am): followed up with dept 12/1

Key: 3772

Course Change Request

Date Submitted: 12/01/17 2:41 pm

Viewing: EXM 307 : Installation Art I

Last edit: 12/14/17 8:59 am

Changes proposed by: majordan

Catalog Pages referencing this course	Department of Visual Art School of the Arts (College of Liberal Arts & Science)

Academic Career	Undergraduate, Lawrence		
Subject Code	EXM	Course Number	307
Academic Unit	Department	Visual Art	
	School/College	School of the Arts, CLAS	

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

No

Title	Installation Art I
Transcript Title	Installation Art I
Effective Term	**Fall 2017**

Catalog Description

This course is an exploration ~~Students gain proficiency in conceptualization and production~~ of ~~installation~~ art making with an emphasis on space, site, installation, and the viewer's experience surrounding art making. ~~in an interdisciplinary art-making environment.~~ Students will research, discuss, ~~An introduction to the understanding~~ and **produce temporary ~~production of installed~~** art **installations ~~environments~~** using a variety of **mediums in an atmosphere of interdisciplinarity ~~media~~** and **experimentation. ~~approaches to art-making.~~ Major topics include time/space specificity: the collaboration process; body/space dynamics, and art-making as part of a social/cultural dynamic. ~~Students gain proficiency in conceptualization and production of installation art in an interdisciplinary art-making environment.~~**

Prerequisites	ART **101, ~~102,~~** ART 103, **or ~~and~~** ART **104, or permission of instructor. ~~104.~~**
Cross Listed Courses:	

Credits	3
Course Type	Laboratory Main (Laboratory that is a main component) (LAB)
Grading Basis	A-D(+/-)FI (G11)
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	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	this makes it possible for a minor to meet 12 credit hour 300+level requirement

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. 12/14/17 8:59 am Rachel Schwien (rschwien): Approved for ARTS Undergraduate Program and Course Coordinator
2. 01/16/18 12:37 pm Rachel Schwien (rschwien): Approved for CUSA Subcommittee

Course Reviewer Comments

Mary Anne Jordan (majordan) (12/01/17 4:02 pm): ALSO: change prerequisites! to Art 101, 103 or 104, or permission of instructor rationale: this makes it possible for a minor to meet 12 credit hour 300+level requirement

Key: 1074

Course Change Request

Date Submitted: 12/01/17 4:10 pm

Viewing: EXM 501 : The Digital Image II

Last edit: 12/01/17 4:10 pm

Changes proposed by: majordan

Academic Career	Undergraduate, Lawrence		
Subject Code	EXM	Course Number	501
Academic Unit	Department	Visual Art	
	School/College	School of the Arts, CLAS	

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

No

Title	The Digital Image II
Transcript Title	The Digital Image II
Effective Term	**Spring 2018**

Catalog Description	Continuation of EXM 301, The Digital Image I. May be repeated for credit.
Prerequisites	**EXM 301** ~~None~~
Cross Listed Courses:	

Credits	3
Course Type	Laboratory Main (Laboratory that is a main component) (LAB)
Grading Basis	A-D(+/-)FI (G11)
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?	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?

No

Principal Course Designator	
Course Designator	

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

No

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

No

Rationale for Course Proposal	EXM 301 is the course needed before 501. Updating listed prereq's
Course Reviewer Comments	

Key: 1080

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. 12/13/17 1:40 pm Rachel Schwien (rschwien): Approved for ARTS Undergraduate Program and Course Coordinator
2. 01/16/18 12:35 pm Rachel Schwien (rschwien): Approved for CUSA Subcommittee

Course Change Request

Date Submitted: 12/01/17 4:15 pm

Viewing: METL 301 : Introduction to Casting for Jewelry

Last edit: 12/01/17 4:15 pm

Changes proposed by: majordan

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)

Academic Career	Undergraduate, Lawrence		
Subject Code	METL	Course Number	301
Academic Unit	Department	Visual Art	
	School/College	School of the Arts, CLAS	

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

No

Title	Introduction to Casting for Jewelry
Transcript Title	Intro to Casting for Jewelry
Effective Term	**Spring 2018**

Catalog Description: Introduction to casting and mold making processes used for jewelry and small sculpture. Students explore various methods and materials for creating models for casting in bronze or silver including wax carving, wax modeling, and the use of natural and synthetic materials as models. Models are cast using centrifugal and vacuum casting processes. Basic mold making in clay and silicone are also explored.

Prerequisites	ART 132 or **permission of instructor** ~~METL 211.~~
Cross Listed Courses:	

Credits	3
Course Type	Laboratory Main (Laboratory that is a main component) (LAB)
Grading Basis	A-D(+/-)FI (G11)
Is this course part of the University Honors Program?	No
Are you proposing this course for KU Core?	No
Typically Offered	Typically Every Semester
Repeatable for credit?	No

Principal Course Designator	
Course Designator	

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

No

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

No

Rationale for Course Proposal	non-majors or minors are not required to take Art 132

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. 12/13/17 1:40 pm Rachel Schwien (rschwien): Approved for ARTS Undergraduate Program and Course Coordinator
2. 01/16/18 12:35 pm Rachel Schwien (rschwien): Approved for CUSA Subcommittee

Course Reviewer Comments

Key: 1200

Course Change Request

Date Submitted: 12/01/17 3:01 pm

Viewing: METL 364 : Enameling

Last approved: 12/30/16 4:31 am

Last edit: 12/01/17 3:01 pm

Changes proposed by: majordan

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

Academic Career	Undergraduate, Lawrence		
Subject Code	METL	Course Number	364
Academic Unit	Department	Visual 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: **Introduction to** ~~Problems of basic and advanced~~ enameling as applied **to** ~~to~~ jewelry design and metalsmithing objects. Exploration of major enameling **techniques such as wet packing, cloisonné, champlevé, basse-taille, and limoges.** ~~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 (G11)
Is this course part of the University Honors Program?	No
Are you proposing this course for KU Core?	No
Typically Offered	Once a Year, Usually Fall
Repeatable for credit?	No

Principal Course Designator	
Course Designator	

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

No

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

Yes

Which Program(s)?

Program Code - Name
(ART-BFA) Visual Art, B.F.A.

Describe how:

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. 12/13/17 1:40 pm Rachel Schwien (rschwien): Approved for ARTS Undergraduate Program and Course Coordinator
2. 01/16/18 12:37 pm Rachel Schwien (rschwien): Approved for CUSA Subcommittee

History

1. Dec 30, 2016 by Sydney Stone (s208s270)

This course is required for the Metalsmithing/Jewelry subplan in the Visual Art BFA.

Rationale for Course Proposal	new course description provides greater clarity on course content
Course Reviewer Comments	

Key: 1204

Course Change Request

Date Submitted: 12/01/17 3:25 pm

Viewing: METL 520 : Advanced Metals II

Last approved: 01/06/17 4:31 am

Last edit: 12/01/17 3:25 pm

Changes proposed by: majordan

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

Academic Career	Undergraduate, Lawrence		
Subject Code	METL	Course Number	520
Academic Unit	Department	Visual 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

Catalog Description

Continuation of METL 515 with emphasis on individual design aesthetic through intensive designing, rendering, and model making that leads to a professional and unified body of Metalsmithing/Jewelry work. ~~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. **This is a capstone course.**

Prerequisites	METL 515.
Cross Listed Courses:	

Credits	3-6
Course Type	Laboratory Main (Laboratory that is a main component) (LAB)
Grading Basis	A-D(+/-)FI (G11)
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	~~U~~ - ~~Undesignated elective~~

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

No

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

Yes

Which Program(s)?

Program Code - Name
(ART-BFA) Visual Art, B.F.A.

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

Approval Path

1. 12/14/17 11:36 am Rachel Schwien (rschwien): Approved for ARTS Undergraduate Program and Course Coordinator
2. 01/16/18 12:37 pm Rachel Schwien (rschwien): Approved for CUSA Subcommittee

History

1. Jan 6, 2017 by Sydney Stone (s208s270)

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: New course description provides clarity on course content

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 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

Key: 1212

Course Change Request

Date Submitted: 01/09/18 11:17 am

Viewing: PHIL 610 : Symbolic Logic

Last edit: 01/09/18 11:17 am

Changes proposed by: frykholm

Catalog Pages referencing this course	College of Liberal Arts & Sciences Department of Philosophy

Academic Career	Undergraduate, Lawrence		
Subject Code	PHIL	Course Number	610
Academic Unit	Department	Philosophy	
	School/College	College of Lib Arts & Sciences	

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

No

Title	Symbolic Logic
Transcript Title	Symbolic Logic
Effective Term	**Fall 2018**
Catalog Description	Propositional calculus, predicate calculus, consistency, decidability of formal systems, the paradoxes and number concept will be covered.
Prerequisites	**PHIL 310 or EECS 210 or MATH 450 or consent of instructor.** ~~None~~
Cross Listed Courses:	
Credits	3
Course Type	Lecture (Regularly scheduled academic course) (LEC)
Grading Basis	A-D(+/-)FI (G11)
Is this course part of the University Honors Program?	No
Are you proposing this course for KU Core?	No
Typically Offered	Not Typically Offered
	Please explain
Repeatable for credit?	No
Principal Course Designator	
Course Designator	H - Humanities

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

No

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

No

Rationale for Course Proposal: Our department wishes to add a written prerequisite for this course. We have encountered a wide span of preparedness for the course in recent terms and want to give students a clearer indication of its demands.

The course is not required for major, minor, or certificate requirements, but it can fulfill PHIL major/minor credits as well as the Undergraduate Certificate in Logic and Formal Reasoning.

In Workflow

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

Approval Path

1. 01/11/18 9:54 am Rachel Schwien (rschwien): Approved for CLAS Undergraduate Program and Course Coordinator
2. 01/16/18 12:36 pm Rachel Schwien (rschwien): Approved for CUSA Subcommittee

Course Reviewer Comments

Key: 5697

Course Change Request

Date Submitted: 12/01/17 4:31 pm

Viewing: TD 313 : Fiber Forms

Last edit: 12/01/17 4:31 pm

Changes proposed by: majordan

Catalog Pages referencing this course	BFA in Visual Art with concentration in Textile/Fibers Department of Visual Art School of the Arts (College of Liberal Arts & Science)

Academic Career	Undergraduate, Lawrence		
Subject Code	TD	Course Number	313
Academic Unit	Department	Visual Art	
	School/College	School of the Arts, CLAS	

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

No

Title	Fiber Forms
Transcript Title	Fiber Forms
Effective Term	**Spring 2018**

Catalog Description	Studio exploration of fibers as an art form. Techniques include feltmaking, papermaking, basketry, and dyeing.
Prerequisites	ART 101, and ART **133** ~~130 or ART 133.~~
Cross Listed Courses:	

Credits	3
Course Type	Laboratory Main (Laboratory that is a main component) (LAB)
Grading Basis	A-D(+/-)FI (G11)
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?	No

Principal Course Designator	
Course Designator	

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

No

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

No

Rationale for Course Proposal	Art 130 is a retired course
Course Reviewer Comments	

Key: 1299

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. 12/13/17 1:38 pm Rachel Schwien (rschwien): Approved for ARTS Undergraduate Program and Course Coordinator
2. 01/16/18 12:36 pm Rachel Schwien (rschwien): Approved for CUSA Subcommittee

Course Change Request

Date Submitted: 12/01/17 4:32 pm

Viewing: TD 314 : Introduction to Weaving

Last edit: 12/01/17 4:32 pm

Changes proposed by: majordan

Catalog Pages referencing this course	BFA in Visual Art with concentration in Textile/Fibers Department of Visual Art School of the Arts (College of Liberal Arts & Science)

Academic Career	Undergraduate, Lawrence		
Subject Code	TD	Course Number	314
Academic Unit	Department	Visual Art	
	School/College	School of the Arts, CLAS	

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

No

Title	Introduction to Weaving
Transcript Title	Introduction to Weaving
Effective Term	**Spring 2018**

Catalog Description	Application of art and design principles to four-harness loom structures. Emphasis on the use of color and texture in loom controlled and weaver controlled techniques.
Prerequisites	ART 101, and ART ~~130 or ART~~ 133.
Cross Listed Courses:	

Credits	3
Course Type	Laboratory Main (Laboratory that is a main component) (LAB)
Grading Basis	A-D(+/-)FI (G11)
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	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	Art 130 is a retired course

Course Reviewer Comments

Key: 1300

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. 12/13/17 1:38 pm
   Rachel Schwien (rschwien): Approved for ARTS Undergraduate Program and Course Coordinator
2. 01/16/18 12:36 pm
   Rachel Schwien (rschwien): Approved for CUSA Subcommittee

Course Change Request

Date Submitted: 12/01/17 4:34 pm

Viewing: TD 315 : Textile Handprinting and Resist Processes

Last edit: 12/01/17 4:34 pm

Changes proposed by: majordan

Catalog Pages referencing this course	BFA in Visual Art with concentration in Textile/Fibers

Academic Career	Undergraduate, Lawrence		
Subject Code	TD	Course Number	315
Academic Unit	Department	Visual Art	
	School/College	School of the Arts, CLAS	

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

No

Title	Textile Handprinting and Resist Processes
Transcript Title	Textle Hndprntg&Resist Process
Effective Term	**Spring 2018**

Catalog Description	Fundamentals of resist and dye techniques on textiles: batik, tie-dye, discharge, and direct application.
Prerequisites	ART 101, and ART ~~130 or ART~~ 133.
Cross Listed Courses:	

Credits	3
Course Type	Laboratory Main (Laboratory that is a main component) (LAB)
Grading Basis	A-D(+/-)FI (G11)
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	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	Art 130 is a retired course
Course Reviewer Comments	

Key: 1301

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. 12/13/17 1:38 pm Rachel Schwien (rschwien): Approved for ARTS Undergraduate Program and Course Coordinator
2. 01/16/18 12:36 pm Rachel Schwien (rschwien): Approved for CUSA Subcommittee

Course Change Request

Date Submitted: 12/01/17 4:35 pm

Viewing: TD 316 : Screenprinting Textiles

Last edit: 12/01/17 4:35 pm

Changes proposed by: majordan

Catalog Pages referencing this course	BFA in Visual Art with concentration in Textile/Fibers Department of Visual Art School of the Arts (College of Liberal Arts & Science)

Academic Career	Undergraduate, Lawrence		
Subject Code	TD	Course Number	316
Academic Unit	Department	Visual Art	
	School/College	School of the Arts, CLAS	

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

No

Title	Screenprinting Textiles
Transcript Title	Screenprinting Textiles
Effective Term	**Spring 2018**

Catalog Description	Design problems in textile printing with emphasis on screenprinting and photo techniques.
Prerequisites	ART 101, and ART ~~130 or ART~~ 133.
Cross Listed Courses:	

Credits	3
Course Type	Laboratory Main (Laboratory that is a main component) (LAB)
Grading Basis	A-D(+/-)FI (G11)
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?	No

Principal Course Designator	
Course Designator	

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

No

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

No

Rationale for Course Proposal	Art 130 is a retired course
Course Reviewer Comments	

Key: 1302

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. 12/13/17 1:38 pm
   Rachel Schwien (rschwien):
   Approved for ARTS Undergraduate Program and Course Coordinator
2. 01/16/18 12:36 pm
   Rachel Schwien (rschwien):
   Approved for CUSA Subcommittee

Course Change Request

Date Submitted: 12/01/17 4:37 pm

Viewing: TD 514 : Advanced Techniques in Weaving

Last edit: 12/01/17 4:37 pm

Changes proposed by: majordan

Academic Career	Undergraduate, Lawrence		
Subject Code	TD	Course Number	514
Academic Unit	Department	Visual Art	
	School/College	School of the Arts, CLAS	

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

No

Title	Advanced Techniques in Weaving
Transcript Title	Advanced Techniques in Weaving
Effective Term	**Spring 2018**

Catalog Description	Directed study of advanced loom-controlled and weaver-controlled methods. May be repeated for credit.
Prerequisites	TD 401 **or** ~~and~~ TD **402, or permission of instructor** ~~402.~~
Cross Listed Courses:	

Credits	1-6
Course Type	Independent Study (Non-research course – Examples: Private lessons, readings, independent study) (IND)
Grading Basis	A-D(+/-)FI (G11)
Is this course part of the University Honors Program?	No
Are you proposing this course for KU Core?	No
Typically Offered	
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?

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	updates appropriate prerequisite
Course Reviewer Comments	

Key: 1312

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. 12/13/17 1:37 pm Rachel Schwien (rschwien): Approved for ARTS Undergraduate Program and Course Coordinator
2. 01/16/18 12:36 pm Rachel Schwien (rschwien): Approved for CUSA Subcommittee

Course Change Request

A deleted record cannot be edited

Course Deactivation Proposal

Date Submitted: 01/11/18 2:36 pm

Viewing: ANTH 410 : Archaeological Myths and Realities

Last edit: 01/11/18 2:36 pm

Changes proposed by: rschwien

Academic Career	Undergraduate, Lawrence		
Subject Code	ANTH	Course Number	410
Academic Unit	Department	Anthropology	
	School/College	College of Lib Arts & Sciences	
Title	Archaeological Myths and Realities		
Transcript Title	Archaeological Myths&Realities		
Last Term Offered	**Fall 2017**		

Catalog Description	A more intensive treatment of the content of ANTH 210. Not open to students who have had ANTH 210.
Prerequisites	None
Cross Listed Courses:	

Credits	3
Course Type	Lecture (Regularly scheduled academic course) (LEC)
Grading Basis	A-D(+/-)FI (G11)
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	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	renumbering from ANTH 410 to ANTH 212
Course Reviewer Comments	

Key: 2468

In Workflow

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

Approval Path

1. 01/11/18 2:36 pm Rachel Schwien (rschwien): Approved for CLAS Undergraduate Program and Course Coordinator
2. 01/16/18 12:36 pm Rachel Schwien (rschwien): Approved for CUSA Subcommittee

Course Change Request

A deleted record cannot be edited

Course Deactivation Proposal

Date Submitted: 12/01/17 10:54 am

Viewing: METL 302 : Professional Practices

Last edit: 12/01/17 10:54 am

Changes proposed by: majordan

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

Academic Career	Undergraduate, Lawrence		
Subject Code	METL	Course Number	302
Academic Unit	Department	Visual Art	
	School/College	School of the Arts, CLAS	
Title	Professional Practices		
Transcript Title	Professional Practices		
Last Term Offered	**Spring 2019**		

Catalog Description	The development of a portfolio including designing, rendering, and model making for future projects. Photographing completed objects and discussing professional aspects of the jewelry/metalsmithing field.
Prerequisites	Six hours of metalsmithing.
Cross Listed Courses:	

Credits	3
Course Type	Laboratory Main (Laboratory that is a main component) (LAB)
Grading Basis	A-D(+/-)FI (G11)
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?	No

Principal Course Designator	
Course Designator	

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	This required course for the BFA in Metalsmithing/Jewelry will be replaced with ART 540 Professional Activities Seminar.
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. 12/14/17 11:35 am Rachel Schwien (rschwien): Approved for ARTS Undergraduate Program and Course Coordinator
2. 01/16/18 12:36 pm Rachel Schwien (rschwien): Approved for CUSA Subcommittee

Key: 1201

Course Change Request

A deleted record cannot be edited

Course Deactivation Proposal

Date Submitted: 12/01/17 11:00 am

Viewing: TD 130 : Introduction to Weaving

Last edit: 12/01/17 11:00 am

Changes proposed by: majordan

Academic Career	Undergraduate, Lawrence		
Subject Code	TD	Course Number	130
Academic Unit	Department	Visual Art	
	School/College	School of the Arts, CLAS	
Title	Introduction to Weaving		
Transcript Title	Introduction to Weaving		
Last Term Offered	**Fall 2017**		

Catalog Description: Specifically for students with limited or no previous experience. Application to art and design principles to four-harness loom structures. Emphasis on the use of color and texture in loom controlled and weaver controlled techniques. Counts only as a studio elective or general elective for a B.F.A. in Art or Design.

Prerequisites: None

Cross Listed Courses:

Credits	3
Course Type	Laboratory Main (Laboratory that is a main component) (LAB)
Grading Basis	A-D(+/-)FI (G11)
Is this course part of the University Honors Program?	No
Are you proposing this course for KU Core?	No
Typically Offered	Not Typically Offered
Please explain	
Repeatable for credit?	No

Principal Course Designator

Course Designator

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: This course has never been offered and has been replaced by curriculum included in Art 133 Fundamentals of Textiles/Fibers

Course Reviewer Comments

Key: 1293

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. 12/13/17 1:39 pm Rachel Schwien (rschwien): Approved for ARTS Undergraduate Program and Course Coordinator
2. 01/16/18 12:36 pm Rachel Schwien (rschwien): Approved for CUSA Subcommittee

Course Change Request

A deleted record cannot be edited

Course Deactivation Proposal

Date Submitted: 12/01/17 11:01 am

Viewing: TD 133 : Introduction to Fibers

Last edit: 12/01/17 11:01 am

Changes proposed by: majordan

Academic Career	Undergraduate, Lawrence		
Subject Code	TD	Course Number	133
Academic Unit	Department	Visual Art	
	School/College	School of the Arts, CLAS	
Title	Introduction to Fibers		
Transcript Title	Introduction to Fibers		
Last Term Offered	**Fall 2017**		

Catalog Description	Studio exploration of fibers as an art and design form. Techniques include dyeing, spinning yarn, soft sculpture, embellishment, crochet. Open to all university students.
Prerequisites	None
Cross Listed Courses:	

Credits	3
Course Type	Laboratory Main (Laboratory that is a main component) (LAB)
Grading Basis	A-D(+/-)FI (G11)
Is this course part of the University Honors Program?	No
Are you proposing this course for KU Core?	No
Typically Offered	Typically Every Semester
Repeatable for credit?	No

Principal Course Designator

Course Designator

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: This course has been replaced with Art 133 Fundamentals of Textiles/Fibers

Course Reviewer Comments

Key: 1294

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. 12/13/17 1:38 pm Rachel Schwien (rschwien): Approved for ARTS Undergraduate Program and Course Coordinator
2. 01/16/18 12:36 pm Rachel Schwien (rschwien): Approved for CUSA Subcommittee

Course Change Request

A deleted record cannot be edited

Course Deactivation Proposal

Date Submitted: 12/01/17 11:04 am

Viewing: VAE 100 : Introduction to the Profession of Art Education

Last edit: 12/01/17 11:04 am

Changes proposed by: kowalchu

Catalog Pages referencing this course	Department of Visual Art School of the Arts (College of Liberal Arts & Science)

Academic Career	Undergraduate, Lawrence		
Subject Code	VAE	Course Number	100
Academic Unit	Department	Visual Art	
	School/College	School of the Arts, CLAS	
Title	Introduction to the Profession of Art Education		
Transcript Title	Intro Profession of Art Eductn		
Last Term Offered	**Fall 2017**		

Catalog Description

This course is designed to acquaint students with the profession of art education by helping to increase an awareness of the role and characteristics of an effective art teacher. Large and small group activities and assignments are dispersed throughout the semester to facilitate these outcomes. Students are involved in observation of and participation with art teachers and pupils in the public school classrooms, which complement course activities and assignments. VAE 100 is a professional course.

Prerequisites None

Cross Listed Courses:

Credits	3
Course Type	Lecture (Regularly scheduled academic course) (LEC)
Grading Basis	A-D(+/-)FI (G11)
Is this course part of the University Honors Program?	No
Are you proposing this course for KU Core?	No
Typically Offered	Not Typically Offered
Please explain	
Repeatable for credit?	No

Principal Course Designator

Course Designator

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

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. 12/13/17 1:37 pm Rachel Schwien (rschwien): Approved for ARTS Undergraduate Program and Course Coordinator
2. 01/16/18 12:36 pm Rachel Schwien (rschwien): Approved for CUSA Subcommittee

Justification for this request	This course has not been taught in many years.
Course Reviewer Comments	

Key: 1428

Course Change Request

A deleted record cannot be edited

Course Deactivation Proposal

Date Submitted: 12/01/17 11:05 am

Viewing: VAE 330 : Fundamentals of Art

Last edit: 12/01/17 11:05 am

Changes proposed by: kowalchu

Academic Career	Undergraduate, Lawrence		
Subject Code	VAE	Course Number	330
Academic Unit	Department	Visual Art	
	School/College	School of the Arts, CLAS	
Title	Fundamentals of Art		
Transcript Title	Fundamentals of Art		
Last Term Offered	**Fall 2017**		

Catalog Description
An introduction to art designed for the general university student. Designed to facilitate understanding and viewing works of art. Basic information including elements and principles of art, materials and techniques used by artists, and the function of art in society.

Prerequisites
None

Cross Listed Courses:

Credits	3
Course Type	Lecture (Regularly scheduled academic course) (LEC)
Grading Basis	A-D(+/-)FI (G11)
Is this course part of the University Honors Program?	No
Are you proposing this course for KU Core?	No
Typically Offered	Not Typically Offered

Please explain

Repeatable for credit? No

Principal Course Designator

Course Designator

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
This course has not been taught in many years. Students have other options for taking this content.

Course Reviewer Comments

Key: 1434

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. 12/13/17 1:37 pm Rachel Schwien (rschwien): Approved for ARTS Undergraduate Program and Course Coordinator
2. 01/16/18 12:36 pm Rachel Schwien (rschwien): Approved for CUSA Subcommittee

Course Change Request

A deleted record cannot be edited

Course Deactivation Proposal

Date Submitted: 12/01/17 11:07 am

Viewing: VAE 600 : Evaluation and Measurement in Art Education

Last edit: 12/01/17 11:07 am

Changes proposed by: kowalchu

Academic Career	Undergraduate, Lawrence		
Subject Code	VAE	Course Number	600
Academic Unit	Department	Visual Art	
	School/College	School of the Arts, CLAS	
Title	Evaluation and Measurement in Art Education		
Transcript Title	Eval&Measrmnt in Art Education		
Last Term Offered	**Fall 2017**		

Catalog Description

An introduction to the concepts and skills for the development and implementation of evaluation procedures for art education. Topics will include the development of student evaluation, the relationship between instructional objectives and evaluation, various evaluation techniques for art education, grading, and providing grades and feedback (to) students, parents, and schools.

Prerequisites

VAE 320 and VAE 410.

Cross Listed Courses:

Credits	3
Course Type	Lecture (Regularly scheduled academic course) (LEC)
Grading Basis	A-D(+/-)FI (G11)
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?	No

Principal Course Designator

Course Designator

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

This course has not been taught in many years.

Course Reviewer Comments

Key: 1446

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. 12/13/17 1:37 pm Rachel Schwien (rschwien): Approved for ARTS Undergraduate Program and Course Coordinator
2. 01/16/18 12:36 pm Rachel Schwien (rschwien): Approved for CUSA Subcommittee

Course Change Request

A deleted record cannot be edited

Course Deactivation Proposal

Date Submitted: 12/01/17 11:28 am

Viewing: VAE 698 : Education of Women in the Arts

Last edit: 12/01/17 11:28 am

Changes proposed by: kowalchu

Academic Career	Undergraduate, Lawrence		
Subject Code	VAE	Course Number	698
Academic Unit	Department	Visual Art	
	School/College	School of the Arts, CLAS	
Title	Education of Women in the Arts		
Transcript Title	Education of Women in the Arts		
Last Term Offered	**Fall 2017**		

Catalog Description

This course will examine the education of women in the arts at all levels of schooling (preschool, primary, secondary, and university) and in nonformal settings (art clubs, women's leagues, tutoring, etc.). The intent is to further a historical and contemporary based understanding of gender characteristics and discrimination as they affect the education of women in the arts. Students enrolled in three hours credit will be required to write a case study on the education of a woman artist.

Prerequisites None

Cross Listed Courses:

Credits	2-3
Course Type	Lecture (Regularly scheduled academic course) (LEC)
Grading Basis	A-D(+/-)FI (G11)
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

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 This course has not been offered in more than 20 years.

Course Reviewer Comments

Key: 1449

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. 12/13/17 1:37 pm Rachel Schwien (rschwien): Approved for ARTS Undergraduate Program and Course Coordinator
2. 01/16/18 12:37 pm Rachel Schwien (rschwien): Approved for CUSA Subcommittee

Course Change Request

Date Submitted: 01/11/18 2:18 pm

Viewing: GEOG 111 : Mapping Our Changing World

Also listed as: **GIST 111**

Last approved: 04/27/17 4:32 am

Last edit: 01/11/18 2:18 pm

Changes proposed by: rschwien

Catalog Pages referencing this course	GEOG 111: BS in Geography with concentration in Geographical Information & Analysis College of Liberal Arts & Sciences Geography and Atmospheric Science

Academic Career	Undergraduate, Lawrence		
Subject Code	GEOG	Course Number	111
Academic Unit	Department	Geography	
	School/College	College of Lib Arts & Sciences	

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

No

Title	Mapping Our Changing World
Transcript Title	Mapping Our Changing World
Effective Term	Fall 2017

Catalog Description

This course is an introduction to geospatial technologies. It focuses on the conceptual and technical aspects of mapping technologies that transform information about locations, people, objects, environments, events, and phenomena to digital representations of the world and as end-products of geospatial analysis. Topics covered include surveying, aerial photography and photogrammetry, satellite remote sensing, global positioning systems (GPS), geographic information systems (GIS), and thematic mapping. Students will learn how to acquire and develop geospatial data as the sources for mapping, the skills of analyzing and interpreting spatial information, and how geovisualization can be used in addressing real-world problems.

Prerequisites None

Cross Listed Courses:

Code	Title
GIST 111	Mapping Our Changing World

Credits	4
Course Type	Lecture (Regularly scheduled academic course) (LEC)
Associated Components *(Optional)*	Laboratory - Associated with a main component
Grading Basis	A-D(+/-)FI (G11)
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?

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. 01/11/18 2:19 pm Rachel Schwien (rschwien): Approved for CLAS Undergraduate Program and Course Coordinator
2. 01/16/18 12:37 pm Rachel Schwien (rschwien): Approved for CUSA Subcommittee

History

1. Apr 27, 2017 by Beverly Koerner (koerner)

Justification for counting this course towards the CLAS BA

LFE

How does this course meet the CLAS BA requirements?

Lab and Field Experiences (LFE)

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

No

Rationale for Course Proposal	Cross-listing this option with Geography (GEOG 111). The decision to do so has been a collaborative one between GEOG and GIST.
Supporting Documents	**GIST 111_ Mapping Our Changing World.pdf**

Course Reviewer Comments

Key: 3965

Course Change Request

Date Submitted: 12/06/17 4:00 pm

Viewing: BIOL 547 ~~647~~: Mammalian Physiology Laboratory

Formerly known as: **BIOL 647**

Last edit: 12/06/17 4:00 pm

Changes proposed by: weghorst

Catalog Pages referencing this course	BIOL 647: Premedical Professions Preparation

Academic Career	Undergraduate, Lawrence		
Subject Code	BIOL	Course Number	**547** ~~647~~
Academic Unit	Department	Biology	
	School/College	College of Lib Arts & Sciences	

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

No

Title	Mammalian Physiology Laboratory
Transcript Title	Mammalian Physiology **Lab** ~~Laboratry~~
Effective Term	**Spring 2018**

Catalog Description	Laboratory experiments in representative areas of mammalian physiology designed to complement BIOL **546.** ~~646.~~ Not open to students with credit in BIOL 247.
Prerequisites	**Prerequisite/Co-requisite:** ~~Corequisite:~~BIOL **546 or BIOL 646** ~~646.~~
Cross Listed Courses:	

Credits	2
Course Type	Laboratory Main (Laboratory that is a main component) (LAB)
Grading Basis	A-D(+/-)FI (G11)
Is this course part of the University Honors Program?	No
Are you proposing this course for KU Core?	No
Typically Offered	Typically Every Semester
Repeatable for credit?	No

Principal Course Designator	
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	We are requesting to change the course number for Mammalian Physiology Laboratory from BIOL 647 to BIOL 547 in order to align with the recent course number change for Mammalian Physiology (646 to 546). The co-requisite needs to include BIOL 546 as well as BIOL 646 in order for the course to be open to current students as well as those students who have taken the lecture in the past.

In Workflow

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

Approval Path

1. 01/11/18 9:41 am Rachel Schwien (rschwien): Approved for CLAS Undergraduate Program and Course Coordinator
2. 01/16/18 12:37 pm Rachel Schwien (rschwien): Approved for CUSA Subcommittee

Course Reviewer Comments

Key: 2848

Program Change Request

Date Submitted: 12/20/17 12:49 pm

Viewing: GEOL-BS : Geology, B.S.

Last approved: 09/26/17 11:00 am

Last edit: 01/02/18 9:57 am

Changes proposed by: stearns

Catalog Pages Using this Program	Bachelor of Science in Geology

Academic Career	Undergraduate, Lawrence
Program Type	Degree/Major
Department/ Program	Geology
School/College	College of Lib Arts & Sciences
Degree Code	Bachelor of Science - BS
Consulting School(s)/College(s)	School(s)/College(s): College of Lib Arts & Sciences
Consulting Department(s)	Department(s): Geology
CIP Code	400601
Program Name	Geology, B.S.
Do you intend to offer a track(s)?	
Do you intend for this program to be offered online?	No
Effective Catalog	2018 - 2019 ~~2018 - 2019~~

In Workflow

A. **CLAS Undergraduate Program and Course Coordinator**
B. **CUSA Subcommittee**
C. **CUSA Committee**
D. CAC
E. CLAS Final Approval
F. Future Academic Catalog

Approval Path

A. 01/11/18 9:43 am Rachel Schwien (rschwien): Approved for CLAS Undergraduate Program and Course Coordinator
B. 01/16/18 12:37 pm Rachel Schwien (rschwien): Approved for CUSA Subcommittee

History

A. Sep 26, 2017 by Alison Olcott Marshall (olcott)

Program Description

Degree Requirements

Geology Programs

The B.S. program provides intensive training in geology and other sciences. B.S. majors may emphasize traditional geology, environmental geology (with a specialized track in hydrogeology), engineering geology, geophysics, or earth and space science licensure. The hydrogeology track, the engineering geology option, and the geophysics option combine basic training in geology with training in mathematics, engineering, physics, and geophysics. The environmental geology option combines training in geology with many different sciences.

Degree requirements may be altered to suit particular needs of a student upon petition to the undergraduate studies committee and in consultation with a geology faculty advisor. Special consideration is given to students with strong backgrounds in supporting sciences and students with superior records who

decide to major in geology late in their programs.

First- and Second-Year Preparation

Students interested in geology, especially in the B.S. degree, should see a department advisor as soon as possible. They should enroll in mathematics, chemistry, and English in addition to Introduction to Geology and electives. Students should take GEOL 360 as soon as possible.

Advising

Developing a strong relationship with a faculty advisor helps students get the most out of their educational programs in the shortest time. Most courses for majors are offered in only one semester each year. Advisors can guide the student through complexities of the curriculum or into a specialized program.

Requirements for the B.S. Degree

The B.S. program provides intensive training in geology and other sciences. B.S. majors may emphasize traditional geology, environmental geology (with a specialized track in hydrogeology), engineering geology, geophysics, or earth and space science licensure. The hydrogeology track, the engineering geology option, and the geophysics option combine basic training in geology with training in mathematics, engineering, physics, and geophysics. The environmental geology option combines training in geology with many different sciences.

Degree requirements may be altered to suit particular needs of a student upon petition to the undergraduate studies committee and in consultation with a geology faculty advisor. Special consideration is given to students with strong backgrounds in supporting sciences and students with superior records who decide to major in geology late in their programs.

General Geology Option

Written Communication - Core Skill and Critical Inquiry.

Composition (3)

Satisfied by one of the following. Requirement must be completed during initial term of admission at KU.

ENGL 101	Composition	3
ACT English score of 27 or above or SAT English score of 600 or above		
AP English Literature & Composition score of 3 or above		
Equivalent transfer course		

Critical Reading and Writing (3)

Satisfied by one of the following. Requirement must be completed during initial term of admission at KU.

ENGL 102	Critical Reading and Writing	3
or ENGL 105	Freshman Honors English	
AP English Literature & Composition score of 4 or above		
Equivalent transfer course		

Sophomore Reading and Writing II (15)

Satisfied by one of the following:

ENGL 203	Topics in Reading and Writing: _____	3
or ENGL 205	Freshman-Sophomore Honors Proseminar: _____	
ENGL 209	Introduction to Fiction	3
ENGL 210	Introduction to Poetry	3
ENGL 211	Introduction to the Drama	3
ENGL 362	Foundations of Technical Writing	3
AP English Literature & Composition score of 5 or above		
Equivalent		

Communications.

Satisfied by:

COMS 130	Speaker-Audience Communication	3
or COMS 150	Personal Communication	

Humanities - Understanding the Human Condition. Satisfied by completing 2 courses (requirement code H). Approved courses may be searched for availability through the Kyou portal.

Social and Behavioral Sciences - Understanding Society and Behavior. Satisfied by completing 2 courses (requirement code S). Approved courses may be searched for availability through the Kyou portal. An introductory course in economics is recommended.

Geology Prerequisite or Co-requisite Knowledge (39)

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:

MATH 121	Calculus I (Prerequisite: MATH 104; or MATH 103; or three years of college preparatory mathematics including trigonometry and a score of 28 or higher on ACT mathematics or 640 or higher on the SAT; or a qualifying score on the mathematics placement test. Students may complete MATH 115 and MATH 116 prior to completing MATH 122.)	5

Calculus II. Satisfied by:

MATH 122	Calculus II	5

Chemistry. Satisfied by:

CHEM 130	General Chemistry I	10

& CHEM 135 and General Chemistry II

Physics. Satisfied by:

PHSX 211	General Physics I	5
& PHSX 216	and General Physics I Laboratory	
PHSX 212	General Physics II	4
& PHSX 236	and General Physics II Laboratory	

Biology. Satisfied by BIOL:

BIOL 150	Principles of Molecular and Cellular Biology	4

Information Technology. Satisfied by one of the following:

EECS 138	Introduction to Computing: _____	3
~~C&PE 121~~	~~Course CPE 121 Not Found~~	~~3~~
C&PE 325	**Numerical Methods and Statistics for Engineers**	**3**

Geology Core Knowledge and Skills (32)

Majors must complete the following core courses:

Introduction to Geology. Satisfied by:

GEOL 101	The Way The Earth Works	3

Geology Fundamentals Laboratory. Satisfied by:

GEOL 103	Geology Fundamentals Laboratory	2

Historical Geology. Satisfied by:

GEOL 304	Historical Geology	3

Mineralogy and Structure of the Earth. Satisfied by:

GEOL 311	Mineralogy and Structure of the Earth	3

Mineral Structures and Equilibria Laboratory. Satisfied by:

GEOL 312	Mineral Structures and Equilibria Laboratory	1

Sedimentology and Stratigraphy. Satisfied by:

GEOL 331	Sedimentology and Stratigraphy	4

Field Investigation. Satisfied by:

GEOL 360	Field Investigation	2

Igneous and Metamorphic Petrology. Satisfied by:

GEOL 512	Igneous and Metamorphic Petrology	3

Petrology Laboratory. Satisfied by:

GEOL 513	Petrology Laboratory	1

Introductory Field Geology. Satisfied by:

GEOL 560	Introductory Field Geology	3

Field Geology. Satisfied by:

GEOL 561	Field Geology	3

Structural Geology. Satisfied by:

GEOL 562	Structural Geology	4

Geology Required Electives (18) 18

At least one course from each of the three categories listed below: Life; Water & Climate; Rocks. Additional elective credit requirements fulfilled by 500 level and above geology courses, although only one geology course fulfilling KU Core Goal 4 or 5 may count towards these 9 hours. Additionally, 3 hours of GEOL 121, if taken before the student has completed 60 hrs, GEOL 391 or GEOL 399 can also count towards these 9 credit hours.

Life

GEOL 316	Geochemistry
GEOL 521	Paleontology
GEOL 525	Geobiology: The Coevolution of Life and Rocks
GEOL 591	Topics in Geology: _____ (Geobiology)

Rocks

GEOL 535	Petroleum and Subsurface Geology
GEOL 572	Geophysics

Water and Climate

GEOL 552	Introduction to Hydrogeology
GEOL 591	Topics in Geology: _____ (Climate: Past, Present and Future)

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 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 18 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.

Engineering Geology Option

Written Communication - Core Skill and Critical Inquiry.

Composition (3)

Satisfied by one of the following. Requirement must be completed during initial term of admission at KU.

ENGL 101	Composition	3

ACT English score of 27 or above or SAT English score of 600 or above

AP English Literature & Composition score of 3 or above

Equivalent transfer course

Critical Reading and Writing (3)

Satisfied by one of the following. Requirement must be completed within the first academic year at KU.

ENGL 102	Critical Reading and Writing	3
or ENGL 105	Freshman Honors English	

AP English Literature & Composition score of 4 or above

Equivalent transfer course

Sophomore Reading and Writing II (3)

Satisfied by one of the following:

ENGL 362	Foundations of Technical Writing	3

AP English Literature & Composition score of 5 or above

Equivalent

Communications.

Satisfied by:

COMS 130	Speaker-Audience Communication	3
or COMS 150	Personal Communication	

Humanities - Understanding the Human Condition. Satisfied by completing 2 courses (requirement code H). Approved courses may be searched for availability through the Kyou portal.

Social and Behavioral Sciences - Understanding Society and Behavior. Satisfied by completing 2 courses (requirement code S). Approved courses may be searched for availability through the Kyou portal. An introductory course in economics is recommended.

Geology Prerequisite or Co-requisite Knowledge (58)

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.

Mathematics. Satisfied by:

MATH 121	Calculus I (Prerequisite: MATH 104; or MATH 103; or 3 years of college preparatory mathematics including trigonometry and a score of 28 or higher on ACT mathematics or 640 or higher on the SAT; or a qualifying score on the mathematics placement test.)	5
MATH 122	Calculus II	5
MATH 220	Applied Differential Equations	3
MATH 290	Elementary Linear Algebra	2

Chemistry. Satisfied by:

CHEM 130	General Chemistry I	10
& CHEM 135	and General Chemistry II	

Physics. Satisfied by:

PHSX 211	General Physics I	5
& PHSX 216	and General Physics I Laboratory	
PHSX 212	General Physics II	4
& PHSX 236	and General Physics II Laboratory	

Information Technology. Satisfied by one of the following:

EECS 138	Introduction to Computing: _____	3
~~C&PE 121~~	~~Course CPE 121 Not Found~~	~~3~~
C&PE 325	**Numerical Methods and Statistics for Engineers**	**3**

Statics. Satisfied by:

CE 201	Statics	2

Dynamics. Satisfied by:

CE 300	Dynamics	3

Strength of Materials. Satisfied by:

CE 311	Strength of Materials	3

Fluid Mechanics. Satisfied by:

CE 330	Fluid Mechanics	3

Hydrology. Satisfied by:

CE 455	Hydrology	3

Soil Mechanics. Satisfied by:

CE 487	Soil Mechanics	4

Geology Core Knowledge and Skills (42)

Majors must complete the following core courses:

Introduction to Geology. Satisfied by one of the following:

GEOL 101	The Way The Earth Works	3
GEOL 103	Geology Fundamentals Laboratory	2
GEOL 304	Historical Geology	3
Mineralogy and Structure of the Earth. Satisfied by:		
GEOL 311	Mineralogy and Structure of the Earth	3
Mineral Structures and Equilibria Laboratory. Satisfied by:		
GEOL 312	Mineral Structures and Equilibria Laboratory	1
Sedimentology and Stratigraphy. Satisfied by:		
GEOL 331	Sedimentology and Stratigraphy	4
Environmental Geology. Satisfied by:		
GEOL 351	Environmental Geology	3
Field Investigation. Satisfied by:		
GEOL 360	Field Investigation	2
Igneous and Metamorphic Petrology. Satisfied by:		
GEOL 512	Igneous and Metamorphic Petrology	3
Petrology Laboratory. Satisfied by:		
GEOL 513	Petrology Laboratory	1
Geomorphology. Satisfied by:		
GEOL 541	Geomorphology	4
Introductory Field Geology. Satisfied by:		
GEOL 560	Introductory Field Geology	3
Field Geology. Satisfied by:		
GEOL 561	Field Geology	3
Structural Geology. Satisfied by:		
GEOL 562	Structural Geology	4
Geophysics or Geodynamics and Plate Tectonics. Satisfied by one of the following:		
GEOL 572	Geophysics	3
Geology or Civil Engineering Required Electives (19)		
Majors must complete three additional geology or civil engineering courses, at least two of which must be from the following:		
GEOL 521	Paleontology	3
GEOL 535	Petroleum and Subsurface Geology	4
GEOL 715	Geochemistry	3
GEOL 751	Physical Hydrogeology	3
CE 770	Concepts of Environmental Chemistry	2
CE 771	Environmental Chemical Analysis	1
Electives may include an upper-division course in statistics:		
MATH 365	Elementary Statistics	3
or BIOL 570	Introduction to Biostatistics	

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 45 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 18 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.

Environmental Geology Option

Written Communication - Core Skill and Critical Inquiry.

Composition (3)		
Satisfied by one of the following. Requirement must be completed during initial term of admission at KU.		
ENGL 101	Composition	3
ACT English score of 27 or above or SAT English score of 600 or above		
AP English Literature & Composition score of 3 or above		
Equivalent transfer course		
Critical Reading and Writing (3)		
Satisfied by one of the following. Requirement must be completed within the first academic year at KU.		
ENGL 102	Critical Reading and Writing	3
or ENGL 105	Freshman Honors English	
AP English Literature & Composition score of 4 or above		

Equivalent transfer course		
Sophomore Reading and Writing II (15)		
Satisfied by one of the following:		
ENGL 203	Topics in Reading and Writing: _____	3
or ENGL 205	Freshman-Sophomore Honors Proseminar: _____	
ENGL 209	Introduction to Fiction	3
ENGL 210	Introduction to Poetry	3
ENGL 211	Introduction to the Drama	3
ENGL 362	Foundations of Technical Writing	3
AP English Literature & Composition score of 5 or above		
Equivalent		

Communications.

Satisfied by:		
COMS 130	Speaker-Audience Communication	3
or COMS 150	Personal Communication	

Humanities - Understanding the Human Condition. Satisfied by completing 2 courses (requirement code H). Approved courses may be searched for availability through the Kyou portal.

Social and Behavioral Sciences - Understanding Society and Behavior. Satisfied by completing 2 courses (requirement code S). Approved courses may be searched for availability through the Kyou portal. An introductory course in economics is recommended.

Geology Prerequisite or Co-requisite Knowledge (45-51)

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:		
MATH 121	Calculus I (Prerequisite: MATH 104; or MATH 103; or three years of college preparatory mathematics including trigonometry and a score of 28 or higher on ACT mathematics or 640 or higher on the SAT; or a qualifying score on the mathematics placement test. Students may complete MATH 115 and MATH 116 prior to completing MATH 122.)	5
Calculus II. Satisfied by:		
MATH 122	Calculus II	5
Chemistry. Satisfied by:		
CHEM 130	General Chemistry I	10
& CHEM 135	and General Chemistry II	
Physics. Satisfied by:		
Select one of the following:		
PHSX 211	General Physics I	5
& PHSX 216	and General Physics I Laboratory	
PHSX 212	General Physics II	4
& PHSX 236	and General Physics II Laboratory (recommended)	
PHSX 114	College Physics I	2-8
& PHSX 115	and College Physics II	
Biology. Satisfied by:		
BIOL 150	Principles of Molecular and Cellular Biology	8
& BIOL 152	and Principles of Organismal Biology	
Information Technology. Satisfied by one of the following:		
EECS 138	Introduction to Computing: _____	3
~~C&PE 121~~	~~Course CPE 121 Not Found~~	~~3~~
C&PE 325	**Numerical Methods and Statistics for Engineers**	**3**

Geology Core Knowledge and Skills (40)

Majors must complete the following core courses:

Introduction to Geology. Satisfied by:		
GEOL 101	The Way The Earth Works	3
Geology Fundamentals Laboratory. Satisfied by:		
GEOL 103	Geology Fundamentals Laboratory	2
Historical Geology. Satisfied by:		
GEOL 304	Historical Geology	3
Mineralogy and Structure of the Earth. Satisfied by:		
GEOL 311	Mineralogy and Structure of the Earth	3
Sedimentology and Stratigraphy. Satisfied by:		
GEOL 331	Sedimentology and Stratigraphy	4
Environmental Geology. Satisfied by:		
GEOL 351	Environmental Geology	3
Field Investigation. Satisfied by:		
GEOL 360	Field Investigation	2
Paleontology. Satisfied by:		
GEOL 521	Paleontology	3
Geomorphology. Satisfied by:		

GEOL 541	Geomorphology	4
Introduction to Hydrogeology. Satisfied by:		
GEOL 552	Introduction to Hydrogeology	3
Introductory Field Geology. Satisfied by:		
GEOL 560	Introductory Field Geology	3
Structural Geology. Satisfied by:		
GEOL 562	Structural Geology	4
Geophysics. Satisfied by:		
GEOL 572	Geophysics	3
Geology Required Electives (38-43)		
Majors must complete additional courses to total at least nine hours numbered 500 or above. The following are recommended:		9
GEOL 391	Special Studies in Geology	1-6
GEOL 535	Petroleum and Subsurface Geology	4
GEOL 715	Geochemistry	3
GEOL 751	Physical Hydrogeology	3
CE 770	Concepts of Environmental Chemistry	3
& CE 771	and Environmental Chemical Analysis	
GEOG 535	Soil Geography	4
GEOG 558	Intermediate Geographical Information Systems	4
GEOL 753	Chemical and Microbial Hydrogeology	4
BIOL 400	Fundamentals of Microbiology	3

Environmental Hydrogeology Track

Besides the general program above, a specialized track in hydrogeology satisfies degree requirements. In addition to College, supporting science, and geology courses, the environmental hydrogeology track requires the following mathematics and civil engineering/physics courses:

MATH 220	Applied Differential Equations	3
MATH 290	Elementary Linear Algebra	2
CE 330	Fluid Mechanics	3

In addition, Technical Electives (9 hours). These normally are chosen from courses numbered 500 or above in geology, physics, mathematics, chemistry, engineering or computer science. Courses numbered below 500 must be approved by a geology advisor.

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 49 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 45 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.

Geophysics Option

Written Communication - Core Skill and Critical Inquiry.

Composition (3)		
Satisfied by one of the following. Requirement must be completed during initial term of admission at KU.		
ENGL 101	Composition	3
ACT English score of 27 or above or SAT English score of 600 or above		
AP English Literature & Composition score of 3 or above		
Equivalent transfer course		
Critical Reading and Writing (3)		
Satisfied by one of the following. Requirement must be completed during initial term of admission at KU.		
ENGL 102	Critical Reading and Writing	3
or ENGL 105	Freshman Honors English	
AP English Literature & Composition score of 4 or above		
Equivalent transfer course		
Sophomore Reading and Writing II (15)		
Satisfied by one of the following:		
ENGL 203	Topics in Reading and Writing: _____	3
or ENGL 205	Freshman-Sophomore Honors Proseminar: _____	
ENGL 209	Introduction to Fiction	3

ENGL 210	Introduction to Poetry	3
ENGL 211	Introduction to the Drama	3
ENGL 362	Foundations of Technical Writing	3
AP English Literature & Composition score of 5 or above		
Equivalent		

Humanities - Understanding the Human Condition. Satisfied by completing 2 courses (requirement code H). Approved courses may be searched for availability through the Kyou portal.

Social and Behavioral Sciences - Understanding Society and Behavior. Satisfied by completing 2 courses (requirement code S). Approved courses may be searched for availability through the Kyou portal. An introductory course in economics is recommended.

Geology Prerequisite or Co-requisite Knowledge (49)

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:

MATH 121	Calculus I (Prerequisite: MATH 104; or MATH 103; or three years of college preparatory mathematics including trigonometry and a score of 28 or higher on ACT mathematics or 640 or higher on the SAT; or a qualifying score on the mathematics placement test. Students may complete MATH 115 and MATH 116 prior to completing MATH 122.)	5

Calculus II. Satisfied by:

MATH 122	Calculus II	5

Vector Calculus and Elementary Linear Algebra. Satisfied by:

MATH 223	Vector Calculus	3
MATH 290	Elementary Linear Algebra	2

Elementary Differential Equations. Satisfied by:

MATH 320	Elementary Differential Equations	3

Chemistry. Satisfied by:

CHEM 130	General Chemistry I	10
& CHEM 135	and General Chemistry II	

Physics. Satisfied by:

PHSX 211	General Physics I	5
& PHSX 216	and General Physics I Laboratory	
PHSX 212	General Physics II	4
& PHSX 236	and General Physics II Laboratory	
PHSX 313	General Physics III	3
PHSX 521	Mechanics I	3
PHSX 531	Electricity and Magnetism	3
or EECS 220	Electromagnetics I	

Intro to Computing. Satisfied by one of the following:

EECS 138	Introduction to Computing: _____	3
Demonstrate equivalent programming skills		

Geology Core Knowledge and Skills (30)

Majors must complete the following core courses:

Introduction to Geology. Satisfied by:

GEOL 101	The Way The Earth Works	3

Geology Fundamentals Laboratory. Satisfied by:

GEOL 103	Geology Fundamentals Laboratory	2

Historical Geology. Satisfied by:

GEOL 304	Historical Geology	3

Mineralogy and Structure of the Earth. Satisfied by:

GEOL 311	Mineralogy and Structure of the Earth	3

Sedimentology and Stratigraphy. Satisfied by:

GEOL 331	Sedimentology and Stratigraphy	4

Field Investigation. Satisfied by:

GEOL 360	Field Investigation	2

Igneous and Metamorphic Petrology. Satisfied by:

GEOL 512	Igneous and Metamorphic Petrology	3

Introductory Field Geology. Satisfied by:

GEOL 560	Introductory Field Geology	3

Structural Geology. Satisfied by:

GEOL 562	Structural Geology	4

Geophysics. Satisfied by one of the following:

GEOL 572	Geophysics	3

Additional Geology Courses (9)

Geophysics elective 500 and above (at least 9 hours)		9
GEOL 575	Seismic Exploration	
GEOL 577	Environmental Geophysics	
GEOL 578	Seismic Data Analysis and Interpretation	

GEOL 772 Course GEOL 772 Not Found
GEOL 776 Ground Penetrating Radar

Technical Required Electives (6) 6

At least 6 hours from the list below or other 500 and above Geology, Physics, Mathematics, Engineering, or Computer Science.

GEOL 535 Petroleum and Subsurface Geology
GEOL 536 Geological Log Analysis
GEOL 552 Introduction to Hydrogeology
MATH 581 Numerical Methods

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 45 hours of major courses.

Major Hours in Residence

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

Major Junior/Senior Hours

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

Major Junior/Senior Graduation GPA

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

Earth and Space Science Licensure Option

This program fulfills the requirements for a Bachelor of Science degree in geology. The program also meets course requirements necessary to gain state licensure eligibility in earth and space science to become a secondary teacher in Kansas, but completion of the program does not guarantee the student's licensure. This list is a guideline. Contact the geology department for further information about meeting degree and additional licensure requirements. You may also contact the UKanTeach Office for information about similar tracks resulting in eligibility for licensure in this and other science and mathematics fields.

Written Communication - Core Skill and Critical Inquiry.

Composition (3)

Satisfied by one of the following. Requirement must be completed during initial term of admission at KU.

ENGL 101 Composition 3
ACT English score of 27 or above or SAT English score of 600 or above
AP English Literature & Composition score of 3 or above
Equivalent transfer course

Critical Reading and Writing (3)

Satisfied by one of the following. Requirement must be completed within the first academic year at KU.

ENGL 102 Critical Reading and Writing 3
or ENGL 105 Freshman Honors English
AP English Literature & Composition score of 4 or above
Equivalent transfer course

Sophomore Reading and Writing II (15)

Satisfied by one of the following:

ENGL 203 Topics in Reading and Writing: _____ 3
or ENGL 205 Freshman-Sophomore Honors Proseminar: _____
ENGL 209 Introduction to Fiction 3
ENGL 210 Introduction to Poetry 3
ENGL 211 Introduction to the Drama 3
ENGL 362 Foundations of Technical Writing 3
AP English Literature & Composition score of 5 or above
Equivalent

Communications.

Satisfied by:

COMS 130 Speaker-Audience Communication 3
or COMS 150 Personal Communication

Humanities - Understanding the Human Condition. Satisfied by completing 2 courses (requirement code H). Approved courses may be searched for availability through the Kyou portal.

Social and Behavioral Sciences - Understanding Society and Behavior. Satisfied by completing 2 courses (requirement code S). Approved courses may be searched for availability through the Kyou portal. An introductory course in economics is recommended.

Geology Prerequisite or Co-requisite Knowledge (37)

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:

MATH 121 Calculus I (Prerequisite: MATH 104; or MATH 103; or three years of college preparatory mathematics including trigonometry and a score of 28 or higher on ACT mathematics or 640 or higher on the SAT; or a qualifying score on the mathematics placement test. Students may complete MATH 115 and MATH 116 prior to completing MATH 122) 5

Calculus II. Satisfied by:
MATH 122 Calculus II 5
Chemistry. Satisfied by:
CHEM 130 General Chemistry I 10
& CHEM 135 and General Chemistry II
Physics. Satisfied by:
PHSX 211 General Physics I 5
& PHSX 216 and General Physics I Laboratory
PHSX 212 General Physics II 4
& PHSX 236 and General Physics II Laboratory
Biology. Satisfied by:
BIOL 150 Principles of Molecular and Cellular Biology 4
or BIOL 151 Principles of Molecular and Cellular Biology, Honors
BIOL 152 Principles of Organismal Biology 4
or BIOL 153 Principles of Organismal Biology, Honors
Geology Core Knowledge and Skills (31)
Majors must complete the following core courses:
Introduction to Geology. Satisfied by:
GEOL 101 The Way The Earth Works 3
Geology Fundamentals Laboratory. Satisfied by:
GEOL 103 Geology Fundamentals Laboratory 2
Historical Geology. Satisfied by:
GEOL 304 Historical Geology 3
Mineralogy and Structure of the Earth. Satisfied by:
GEOL 311 Mineralogy and Structure of the Earth 3
Sedimentology and Stratigraphy. Satisfied by:
GEOL 331 Sedimentology and Stratigraphy 4
Field Investigation. Satisfied by:
GEOL 360 Field Investigation 2
Paleontology. Satisfied by:
GEOL 521 Paleontology 4
& GEOL 523 and Paleontology Laboratory
Introduction to Hydrogeology. Satisfied by:
GEOL 552 Introduction to Hydrogeology 3
Introductory Field Geology. Satisfied by:
GEOL 560 Introductory Field Geology 3
Structural Geology. Satisfied by:
GEOL 562 Structural Geology 4
Space Science Core Knowledge and Skills (8)
Majors must complete the following core courses:
Introductory Meteorology. Satisfied by:
ATMO 105 Introductory Meteorology 5
Contemporary Astronomy. Satisfied by:
ASTR 191 Contemporary Astronomy 3
Earth and Space Required Electives (0)
Majors must complete one of the areas below:
Geology Focus. Satisfied by 4 hours in a geology course numbered 300 or above.
aboveAstronomy Focus. Satisfied by 4 hours in astronomy courses numbered 300 or above. This can include three hours of GEOL 121 (if taken before the completion of 60 hours), or ASTR 390 or GEOL 399.
Research Methods (3)
Satisfied by:
CHEM 598 Research Methods 3
Professional Development Course Work (2)
A minimum grade of C is required in all courses.
Liberal Arts and Sciences. Satisfied by:
LA&S 290 Approaches to Teaching Science and Mathematics I 1
LA&S 291 Approaches to Teaching Science and Mathematics II 1
Curriculum and Teaching (19 hours). Satisfied by:
C&T 448 Reading and Writing across the Curriculum and 16 hours of courses approved by UKanTeach in curriculum and teaching. These should include courses such as Classroom Interactions (3), Knowing and Learning (3), Project Based Instruction (3), Student Teaching (6), and Special Topics Seminar (1).

Major Hours & Major GPA

While completing all required courses, majors must also meet each of the following hour and grade-point average minimum standards:
Major Hours
Satisfied by 46 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 34 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	C&PE 325 replaced C&PE 121
Additional Information	
Supporting Documents	
Program Reviewer Comments	

Key: 368

Program Change Request

Date Submitted: 01/02/18 11:28 am

Viewing: THR-MIN : Theatre, Minor

Last approved: 03/06/17 12:04 pm

Last edit: 01/02/18 12:58 pm

Changes proposed by: khummel

Catalog Pages Using this Program	Minor in Theatre Minor in Theatre

Academic Career	Undergraduate, Lawrence
Program Type	Minor
Department/ Program	Theatre
School/College	School of the Arts, CLAS
Consulting School(s)/College(s)	School(s)/College(s): School of the Arts, CLAS
Consulting Department(s)	Department(s): Theatre
Program Name	Theatre, Minor
Do you intend for this program to be offered online?	No
Effective Catalog	2018 ~~2017~~ - 2019 ~~2018~~

In Workflow

A. **ARTS Undergraduate Program and Course Coordinator**

B. **CUSA Subcommittee**

C. **CUSA Committee**

D. CAC

E. ARTS Final Approval

F. Future Academic Catalog

Approval Path

A. 01/11/18 9:22 am
Rachel Schwien (rschwien): Approved for ARTS Undergraduate Program and Course Coordinator

B. 01/16/18 12:37 pm
Rachel Schwien (rschwien): Approved for CUSA Subcommittee

History

A. Feb 20, 2017 by Rachel Schwien (rschwien)

B. Mar 6, 2017 by Rachel Schwien (rschwien)

Program Description

Degree Requirements

Requirements for the Minor

A minimum of 18 hours is required for the minor; 12 hours must be numbered 300 and above.

Theatre Minor Course Requirements

Minors must complete each of the following:

Theatre Core Knowledge and Skills (9)

Minors must complete courses in each of the following core areas:

THR 101	Theatre Practicum I	1
THR 106	Acting I	3
THR 216	Scenic Production	2
or THR 220	Costume Production	
or THR 224	Lighting Production	
~~Select one of the following:~~		~~3~~
~~THR 525~~	~~History of Theatre~~	
~~THR 526~~	~~History of Theatre II~~	
~~THR 528~~	~~History of U.S. Theatre and Drama~~	
THR 308	**Script Analysis**	**3**

Theatre Required Electives (9)

Satisfied by 3 courses (9 hours) of any 300 Level or above Theatre course: 9

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 (300+) 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 departmental courses in the field of study including F's and repeated courses. See the Semester/Cumulative GPA Calculator.

Rationale for proposal	At some point, THR 308 was added as a prerequisite for Theatre History courses. However, our current Theatre Minor requires History of Theatre, but not THR 308, Script Analysis.
Additional Information	**The Department of Theatre faculty would like to remove the Theatre History 3 credit hour requirement from the Theatre minor, and instead require the 3 credit hour course THR 308 Script Analysis.**
Supporting Documents	
Program Reviewer Comments	

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