

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

Yes

Which Program(s)?

Program Code - Name
(CHEM-BA) Chemistry, B.A.
(CHEM-BS) Chemistry, B.S.
(CHEM-MIN) Chemistry, Minor

Describe how:

The current sequence CHEM 190 +195 is one of three General Chemistry options for Chemistry majors (BS and BA), Chemistry minors, and students in a number of other majors at KU

Rationale for Course Proposal

The University Honors Program has expressed strong interest in increasing the number of STEM Honors courses for students in the UHP. To help achieve that goal, the Chemistry Department is proposing to split CHEM 190 into separate lecture and laboratory components (and to do the same with CHEM 195, the second course in the two-semester Honors general chemistry sequence).

Supporting Documents

[Addendum to CHEM 190 and 195 proposals.pdf](#)
[CHEM 190 Syllabus.pdf](#)

KU Core Information

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

Yes

Name of person giving departmental approval

Brian Laird

Date of Departmental Approval

10/12/17

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.

CHEM 190 satisfies KU Core Goals 1.2 and 3N in its current form, and we would like for that to continue. There will be no practical change in course content associated with this proposal, as the laboratory component that is being separated out (proposed course CHEM 191) will be a co-requisite.

Selected Learning Outcome(s):

Goal 1, Learning Outcome 2

State how your course uses discussion and course assignments to teach students to solve problems using mathematical functions and numerical techniques. (Please limit responses to 1000 characters.)

N/A

State what aspects of your course or educational experience require students to apply mathematical or statistical principles to organize or process numerical information. (Please limit responses to 1000 characters.) *

N/A

State how your course or educational experience will use assignments, readings, class discussion, and lecture to require students to use specific quantitative methods to solve problems and to choose appropriate methods for given problems. (Please limit responses to 1000 characters.) *

N/A

Indicate the weight of the evidence that will be used to evaluate student performance in the tasks above and how you will use this evaluation for a supermajority (greater than or equal to 60%) of the final course grade. (Please limit responses to 1000 characters.) *

N/A

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.)

N/A

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.)

N/A

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.)

N/A

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.)

N/A

KU Core
Documents

[Course Reviewer](#) **Rachel Schwien (rschwien) (10/19/17 8:20 am):** Rollback: per request

[Comments](#)

Rachel Schwien (rschwien) (11/07/17 10:31 am): Holding for associated changes from other departments

Key: 3000



Course Change Request

Date Submitted: 10/26/17 2:25 pm

Viewing: **CHEM 195 : Foundations of Chemistry II, Honors**

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

Last edit: 11/17/17 1:39 pm

Changes proposed by: drb

Catalog Pages referencing this course

- [BS in Chemistry](#)
- [BS in Chemistry with concentration in Biological Chemistry](#)
- [BS in Chemistry with concentration in Chemical Physics](#)
- [Biology Undergraduate Program](#)
- [College of Liberal Arts & Sciences](#)

Academic Career Undergraduate, Lawrence

Subject Code CHEM Course Number 195

Academic Unit Department Chemistry
School/College College of Lib Arts & Sciences

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

Title Foundations of Chemistry II, Honors

Transcript Title Foundations of Chemistry II Hn

Effective Term Fall ~~2018~~ 2016

Catalog Description ~~CHEM 195 A course designed for qualified students with strong interest in chemistry to provide a more thorough treatment of the concepts and experimental exploration of chemistry topics for qualified and highly motivated students. Recommended for students in the University Honors Program.~~ **CHEM 195** ~~and~~ **co-requisite laboratory course CHEM 196 continue motivated** ~~of advanced general chemistry.~~ **integrated theoretical**

Prerequisites CHEM 130, CHEM 170, or CHEM 190 **& CHEM 191** with a grade of C- or better, and permission of the instructor.
Co-requisite: CHEM 196.

Cross Listed Courses:

Credits **3 5**

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

Associated Components (Optional) Discussion **optional – Voluntary 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? Yes

Are you proposing this course for KU Core? Yes

Typically Offered Only Spring Semester

Repeatable for credit? No

Principal Course Designator **NP - Physical 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?
Yes 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. 11/28/17 3:19 pm Rachel Schwien (rschwien): Approved for CLAS Undergraduate Program and Course Coordinator

History

1. Mar 8, 2016 by David Benson (drb)
2. Mar 16, 2016 by j775k831

Which Program(s)?

Program Code - Name
(CHEM-BA) Chemistry, B.A.
(CHEM-BS) Chemistry, B.S.
(CHEM-MIN) Chemistry, Minor

Describe how:

The current sequence CHEM 190 +195 is one of three General Chemistry options for Chemistry majors (BS and BA), Chemistry minors, and students in a number of other majors at KU.

Rationale for Course Proposal

The University Honors Program has expressed strong interest in increasing the number of STEM Honors courses for students in the UHP. To assist with that goal, the Chemistry Department is proposing to split CHEM 195 into separate lecture and laboratory components (and to do the same with CHEM 190, the first course in the two-semester Honors general chemistry sequence).

Supporting Documents

[Addendum to CHEM 190 and 195 proposals.pdf](#)
[CHEM 195 Syllabus.pdf](#)

KU Core Information

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

Yes

Name of person giving departmental approval

Brian Laird

Date of Departmental Approval

10/12/17

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.

CHEM 195 satisfies KU Core Goal 3N in its current form, and we would like for that to continue. There will be no practical change in course content associated with this proposal, as the laboratory component that is being separated out (proposed course CHEM 196) will be a co-requisite.

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.)

N/A

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.)

N/A

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.)

N/A

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.)

N/A

[KU Core Documents](#)

[Course Reviewer Comments](#)

Rachel Schwien (rschwien) (10/19/17 8:20 am): Rollback: per request
Rachel Schwien (rschwien) (11/07/17 10:32 am): Holding for associated changes from other departments

Key: 3015



Course Change Request

Date Submitted: 11/28/17 8:31 am

Viewing: **EVRN 538 : Soil Chemistry**

Also listed as: GEOG 538

Last approved: 01/27/16 4:30 am

Last edit: 11/28/17 8:31 am

Changes proposed by: koerner

Catalog Pages referencing this course

EVRN 538:
[College of Liberal Arts & Sciences](#)
[Geography and Atmospheric Science](#)

GEOG 538:
[College of Liberal Arts & Sciences](#)

Academic Career Undergraduate, Lawrence

Subject Code EVRN **Course Number** 538

Academic Unit Department Environmental Studies
 School/College College of Lib Arts & Sciences

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

No

Title Soil Chemistry**Transcript Title** Soil Chemistry**Effective Term** **Spring 2018** ~~Fall 2016~~

Catalog Description This course examines the chemical properties and processes of soils and methods of evaluation. Topics include solid and solution speciation, mineral solubility, soil colloidal behavior, ion exchange, surface complexation, soil salinity and sodicity, soil acidity, oxidation-reduction reactions, and kinetics of soil chemical processes.

Prerequisites GEOG 335 or GEOG 535 or EVRN 335 or EVRN 535, CHEM 135 or CHEM **195 and CHEM 196, 495,** MATH 125, or consent of the instructor.

Cross Listed Courses:

Code	Title
GEOG 538	Soil Chemistry

Credits 3

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 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

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. 11/28/17 9:02 am
 Rachel Schwien (rschwien):
 Approved for CLAS Undergraduate Program and Course Coordinator

History

1. Jan 27, 2016 by
 Karen Ledom (kjh)

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

No

Rationale for
Course Proposal

CHEM 195 has been changed to CHEM 195 (lecture) and CHEM 196 (lab).

Course Reviewer
Comments

Key: 3842



Course Change Request

Date Submitted: 11/28/17 8:27 am

Viewing: **GEOG 335 : Introduction to Soil Geography**

Also listed as: EVRN 335

Last edit: 11/28/17 8:27 am

Changes proposed by: koerner

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. 11/28/17 9:03 am Rachel Schwien (rschwien): Approved for CLAS Undergraduate Program and Course Coordinator

Catalog Pages referencing this course

EVNR 335:
[College of Liberal Arts & Sciences](#)
[Environmental Studies Program](#)
[Geography and Atmospheric Science](#)

GEOG 335:

Academic Career Undergraduate, Lawrence

Subject Code GEOG **Course Number** 335

Academic Unit Department Geography
 School/College College of Lib Arts & Sciences

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

No**Title** Introduction to Soil Geography**Transcript Title** Introduction to Soil Geography**Effective Term** **Spring 2018**

Catalog Description This course focuses on the properties and processes of soils as they occur in their environment. The student is introduced to the nature of soil as it functions as a body; genesis of soils; properties of soil solids, especially colloids; soil chemical composition, properties, and reactions; interaction between solid, liquid, and gaseous components in soils; plant-soil-water relationships; biological interactions with soil; classification of soils; and the distribution of soils on the landscape. Not open to students who have taken EVRN 535 or GEOG 535.

Prerequisites GEOG 104 or GEOL 101 or consent of instructor; BIOL 100 and CHEM 130 or CHEM 190 **and CHEM 191** recommended.

Cross Listed Courses:

Code	Title
EVNR 335	Introduction to Soil Geography

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 Fall

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

CHEM 190 has been changed to CHEM 190 (lecture) and CHEM 191 (lab).

Course Reviewer
Comments

Key: 3984



Course Change Request

Date Submitted: 11/28/17 8:29 am

Viewing: **GEOG 535 : Soil Geography**

Also listed as: EVRN 535

Last edit: 11/28/17 8:29 am

Changes proposed by: koerner

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

Catalog Pages referencing this course

EVRN 535:
[College of Liberal Arts & Sciences](#)
[Environmental Studies Program](#)
[Geography and Atmospheric Science](#)

GEOG 535:

Academic Career Undergraduate, Lawrence

Subject Code GEOG Course Number 535

Academic Unit Department Geography
 School/College College of Lib Arts & Sciences

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

No

Title Soil Geography

Transcript Title Soil Geography

Effective Term **Spring 2018**

Catalog Description A broad study of the principles and properties of soils and their distribution on the landscape. Topics covered include: pedology, clay mineralogy, soil physics, soil chemistry, management of soils, soil biology, taxonomy, and soil geomorphology. Laboratory section and a field project are required. Not open to students who have taken GEOG 335 or EVRN 335.

Prerequisites GEOG 104 or GEOL 101 or consent of the instructor; BIOL 104 and CHEM 130 or **CHEM 190 and CHEM 191** recommended.

Cross Listed Courses:

Code	Title
EVRN 535	Soil Geography

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 Fall

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

Approval Path

1. 11/28/17 9:03 am Rachel Schwien (rschwien): Approved for CLAS Undergraduate Program and Course Coordinator

Rationale for
Course Proposal

CHEM 190 has been changed to CHEM 190 (lecture) and CHEM 191 (lab).

Course Reviewer
Comments

Key: 4025



Course Change Request

Date Submitted: 11/21/17 9:52 am

Viewing: **PHSX 313 : General Physics III**

Last approved: 02/17/16 4:30 am

Last edit: 11/27/17 9:52 am

Changes proposed by: shark

Catalog Pages referencing this course

- [BA in Physics with concentration in Computational Physics](#)
- [BS in Geology with concentration in Geophysics](#)
- [BS in Physics with concentration in Interdisciplinary Physics](#)
- [BS in Physics with concentration in Pre-Professional Physics](#)
- [Bachelor of Arts in Physics](#)

Academic Career Undergraduate, Lawrence

Subject Code PHSX **Course Number** 313

Academic Unit **Department** Physics & Astronomy
School/College College of Lib Arts & Sciences

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

Title General Physics III

Transcript Title General Physics III

Effective Term Fall 2016

Catalog Description Introduction to modern physics. Topics include special relativity, optics, and introductions to quantum mechanics and solid state physics.

Prerequisites PHSX 212 and PHSX 236, or PHSX 214, or PHSX 202, or EECS 220 or EECS 221. Corequisite: MATH 320 or MATH 220 or MATH 221. ~~220-~~

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? Yes

Typically Offered Twice a Year, Fall and Spring

Repeatable for credit? No

Principal Course Designator

Course Designator N - Natural Sciences

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

No

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

Yes

Which Program(s)?

Program Code - Name
PHSX-BA
PHSX-BS

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. 11/27/17 9:52 am Rachel Schwien (rschwien): Approved for CLAS Undergraduate Program and Course Coordinator

History

1. Feb 17, 2016 by Christopher Fischer (shark)

PHSX-BS
(PHSX-BS) Physics, B.S.
(PHSX-BA) Physics, B.A.
(PHSX-BS) Astronomy, B.S.

Describe how: This is a requirement for several majors and minors, a few of which are listed above. No major (outside of our department) in CLAS requires this course, but a few majors in the SoE might still require it.

Rationale for Course Proposal We want to include the honors version of differential equations as an acceptable pre-requisite.

KU Core Information

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

Yes

Name of person giving departmental approval	Already Approved	Date of Departmental Approval	Already approved
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Selected Goal(s)

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

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 KU Core goal 3N

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.)
 Already approved for KU Core goal 3N

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.)
 Already approved for KU Core goal 3N

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.)
 Already approved for KU Core goal 3N

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.)
 Already approved for KU Core goal 3N

KU Core Documents [PHSX 313.docx](#)



Course Change Request

A deleted record cannot be edited

Course Deactivation Proposal

Date Submitted: 10/31/17 2:57 pm

Viewing: **HIST 470 : Popular Culture in Latin America and Africa**

Last edit: 10/31/17 2:57 pm

Changes proposed by: acon

Academic Career	Undergraduate, Lawrence		
Subject Code	HIST	Course Number	470
Academic Unit	Department	History	
	School/College	College of Lib Arts & Sciences	
Title	Popular Culture in Latin America and Africa		
Transcript Title	Poplr Cultur Latin Amer&Africa		
Last Term Offered	Fall 2017		

Catalog Description This course offers a comparative assessment of the origins and practice of various forms of popular culture in the 20th Century in these two regions. Theories that explain the links between modernism and popular culture are discussed. Topics investigated may include the impact of spectacle on the urban environment, the legacies of colonialism in the sphere of culture, and the intersection of public space and popular culture. Forms such as music, cinema, street theater, and sports are explored.

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 NW - Non-Western Culture

Course Designator H - Humanities

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

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

Rationale for Course Proposal

Justification for this request This course was last offered in fall 2005. This course has not been offered in several semesters and there is no interest from our current instructional faculty to teach this course. Removing this course will help update our catalog to reflect our current offerings and will allow us to reuse these numbers for new course proposals.

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. 11/27/17 8:42 am Rachel Schwien (rschwien): Approved for CLAS Undergraduate Program and Course Coordinator

[Course Reviewer
Comments](#)

Rachel Schwien (rschwien) (11/07/17 8:27 am): Holding for program changes in other depts

Key: 4771



Course Change Request

A deleted record cannot be edited

Course Deactivation Proposal

Date Submitted: 11/01/17 10:08 am

Viewing: **HIST 599 : The Rise and Fall of Apartheid**

Also listed as: AAAS 590

Last edit: 11/01/17 10:08 am

Changes proposed by: acon

Catalog Pages referencing this course

- [College of Liberal Arts & Sciences](#)
- [Department of History](#)
- HIST 599:
- [College of Liberal Arts & Sciences](#)
- [Department of African and African-American Studies](#)

Academic Career Undergraduate, Lawrence

Subject Code HIST **Course Number** 599

Academic Unit Department History
School/College College of Lib Arts & Sciences

Title The Rise and Fall of Apartheid

Transcript Title The Rise and Fall of Apartheid

Last Term Offered **Fall 2017**

Catalog Description This course will deal with the last fifty years of South African history during which apartheid came to be formulated, supported, and perpetuated, and the forces that were responsible for its disintegration by 1990.

Reference will also be made to the transformation process since April 1994.

Prerequisites None

Cross Listed Courses:

Code	Title
AAAS 590	The Rise and Fall of Apartheid

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?

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. 11/21/17 8:43 am Rachel Schwien (rschwien): Approved for CLAS Undergraduate Program and Course Coordinator

**Rationale for
Course Proposal****Justification for
this request**

This course was last offered in Spring 2009. This course has not been offered in several semesters and there is no interest from our current instructional faculty to teach this course. Removing this course will help update our catalog to reflect our current offerings and will allow us to reuse these numbers for new course proposals. Since the course was cross-listed with AAAS we contacted them before submitting this deletion. They agreed to delete the course.

**Course Reviewer
Comments**

Rachel Schwien (rschwien) (11/01/17 10:50 am): AAAS (R. Lytle) approves of deactivation

Rachel Schwien (rschwien) (11/07/17 8:28 am): holding for program changes

Rachel Schwien (rschwien) (11/14/17 10:45 am): followed up with dept 11/14

Key: 4862



Course Change Request

Date Submitted: 11/27/17 3:06 pm

Viewing: **SCUL 330 : Sculpture Intercepting the Waste Stream**Also listed as: **EVRN 330**

Last approved: 02/04/17 4:31 am

Last edit: 11/27/17 3:06 pm

Changes proposed by: rschwien

Academic Career Undergraduate, Lawrence

Subject Code SCUL Course Number 330

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 Sculpture Intercepting the Waste Stream

Transcript Title Sculptr Intrcptng&Waste Stream

Effective Term Spring 2017

Catalog Description An introductory course using engaged learning to exploring the genre of ecological art practice (eco-art.) Class focuses on the waste stream particularly as it affects the Kansas River. Through remediation events, students build works of art from trash, in turn auctioned for environmental efforts. Creative attention is focused on ecological imbalance.

Prerequisites Visual Art major or minor, or instructor permission.

Cross Listed Courses:

Code	Title
EVRN 330	Sculpture Intercepting the Waste Stream

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 Fall

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 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 Engage students in environmental issues from a creative based curriculum

In Workflow

- ARTS Undergraduate Program and Course Coordinator**
- CUSA Subcommittee**
- CUSA Committee
- CAC
- ARTS Final Approval
- Registrar
- PeopleSoft

Approval Path

- 11/27/17 3:08 pm Rachel Schwien (rschwien): Approved for ARTS Undergraduate Program and Course Coordinator

History

- Feb 4, 2017 by Sydney Stone (s208s270)

[Supporting Documents](#)

[EVRN 330_Sculpture and Intercepting the Waste Stream.pdf](#)

[Course Reviewer Comments](#)

Key: 11902



Course Change Request

Date Submitted: 11/27/17 3:08 pm

Viewing: **SCUL 362 : Art and Ecology: Inhabiting the Ecosphere**Also listed as: **EVRN 362**

Last approved: 02/04/17 4:31 am

Last edit: 11/27/17 3:08 pm

Changes proposed by: rschwien

Academic Career Undergraduate, Lawrence

Subject Code SCUL Course Number 362

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 Art and Ecology: Inhabiting the Ecosphere

Transcript Title Art and Ecology: Ecosphere

Effective Term Spring 2017

Catalog Description An introductory course exploring the genre of ecological art practice (eco-art) through a series of engaged learning projects that focus on habitat, the waste stream and natural resources, local ecologies and interventionist creative strategies that focus attention on ecological imbalance.

Prerequisites Visual Art major or minor, or instructor permission.

Cross Listed Courses:

Code	Title
EVRN 362	Art and Ecology: Inhabiting the Ecosphere

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?

Yes

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 Engaging students in environmental topics through creative practice and placing emphasis on sensory engagement, storytelling (narrative), fabrication strategies in order to elicit a range of intelligences (emotional, spatial, visual, movement based) in addition to

In Workflow

- ARTS Undergraduate Program and Course Coordinator**
- CUSA Subcommittee**
- CUSA Committee
- CAC
- ARTS Final Approval
- Registrar
- PeopleSoft

Approval Path

- 11/27/17 3:08 pm Rachel Schwien (rschwien): Approved for ARTS Undergraduate Program and Course Coordinator

History

- Feb 4, 2017 by Sydney Stone (s208s270)

strategies rooted in analytical modalities.

[Supporting Documents](#)

[EVRN 362_Art and Ecology_Inhabiting the Ecosphere.pdf](#)

[Course Reviewer Comments](#)

Key: 11900



Program Change Request

Date Submitted: 11/16/17 11:29 am

Viewing: **PHSX-BA : Astronomy, B.A.**

Last approved: 01/31/17 10:28 am

Last edit: 11/16/17 11:29 am

Changes proposed by: shark

Catalog Pages
Using this
Program

[Bachelor of Arts in Astronomy](#)

Academic Career Undergraduate, Lawrence
Program Type Degree/Major
Department/
Program Physics & Astronomy
School/College College of Lib Arts & Sciences
Degree Code Bachelor of Arts - BA

Consulting
School(s)/College(s)

Consulting
Department(s)

CIP Code 400201

Program Name Astronomy, B.A.

Do you intend to offer a track(s)?

Do you intend for this program to be offered online?

No

Effective Catalog **2018-2019** ~~2017-~~
~~2018~~

In Workflow

A. CLAS
Undergraduate
Program and
Course
Coordinator

B. CUSA
Subcommittee

C. CUSA
Committee

D. CAC

E. CLAS Final
Approval

F. Future
Academic
Catalog

Approval Path

A. 11/28/17 3:19
pm
Rachel
Schwien
(rschwien):
Approved for
CLAS
Undergraduate
Program and
Course
Coordinator

History

A. Jan 31, 2017
by Kristin
Rennells
(tatekris)

Program Description

Degree
Requirements

Additional astronomy, astrophysics, or physics courses required for major (5)

In addition to the above specifically required courses, Astronomy BA candidates must complete at least 5 additional credits in physics or astronomy at the 300+ level. Students may enroll in [ASTR 390](#) for undergraduate problems for 1 or more credit hours and in [ASTR 503 \(ASTR 501 honors\)](#) for research credit. [ASTR 394](#) is highly recommended. Other recommended courses include [ASTR 691](#) and 692, [PHSX 594](#), [GEOL 572](#), [PHSX 313/316](#) and other PHSX courses 500 and above; most of these course have pre-requisites that may require additional preparation in mathematics and/or physics.

5

Major Hours & Major GPA

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

Major Hours

Satisfied by 25.5 hours of major courses.

Major Hours in Residence

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

Major Junior/Senior (300+) Hours

Satisfied by a minimum of 16 hours from junior/senior courses (300+) in the major.

Major Junior/Senior (300+) Graduation GPA

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

Rationale for proposal

Updating chemistry requirements because of changes to chemistry courses.

Additional Information**Supporting Documents****Program Reviewer Comments**

Rachel Schwien (rschwien) (11/17/17 4:17 pm): holding for chemistry changes
Rachel Schwien (rschwien) (11/17/17 4:17 pm): holding for chemistry changes

Key: 80



Program Change Request

Date Submitted: 11/16/17 11:36 am

Viewing: **PHSX-BS : Astronomy, B.S.**

Last approved: 01/31/17 10:29 am

Last edit: 11/16/17 11:36 am

Changes proposed by: shark

Catalog Pages
Using this
Program

[Bachelor of Science in Astronomy](#)

Academic Career Undergraduate, Lawrence
Program Type Degree/Major
Department/
Program Physics & Astronomy
School/College College of Lib Arts & Sciences
Degree Code Bachelor of Science - BS

Consulting
School(s)/College(s)

Consulting
Department(s)

CIP Code 400201

Program Name Astronomy, 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** ~~2017-~~
~~2018~~

In Workflow

A. CLAS
Undergraduate
Program and
Course
Coordinator

B. CUSA
Subcommittee

C. CUSA
Committee

D. CAC

E. CLAS Final
Approval

F. Future
Academic
Catalog

Approval Path

A. 11/28/17 3:19
pm
Rachel
Schwien
(rschwien):
Approved for
CLAS
Undergraduate
Program and
Course
Coordinator

History

A. Mar 21, 2016
by Kristin
Rennells
(tatekris)
B. Jan 31, 2017
by Kristin
Rennells
(tatekris)

Program Description

Degree
Requirements

Advising

Students considering a major in astronomy should confer early with a departmental representative about the selection of courses. The B.A. degree is appropriate for students who want a general education in astronomy as part of a broadly structured liberal education. The B.S. is a more specialized program with a substantial emphasis on physics content as well as astronomy. It provides preparation for a professional career or graduate work in astronomy, astrophysics, or related fields. A total of 120 credit hours is required for graduation.

First- and Second-Year Preparation

All major programs in physics and astronomy share requirements in basic physics and mathematics including [PHSX 150](#), a seminar course for majors. Completion of [MATH 125](#) and [MATH 126](#) in the first year allows students to start calculus-based physics foundation courses ([PHSX 211](#) and [PHSX 216](#) or [PHSX 213](#), followed by [PHSX 212](#) and [PHSX 236](#) or [PHSX 214](#)) by the second semester. Majors are encouraged to take [PHSX 213](#) and [PHSX 214](#), the honors versions of [PHSX 211/PHSX 216](#) and [PHSX 212 /PHSX 236](#). Students should take these courses and [ASTR 391](#) in their first two years. B.S. astronomy majors normally complete additional course work in mathematics ([MATH 127](#), [MATH 290](#), and [MATH 320](#)), as well as [PHSX 313](#) and [PHSX 316](#), in the second year.

Requirements for the B.S. Degree in Astronomy

All students pursuing the Bachelor of Science in Astronomy must complete the KU Core requirements in addition to the degree and major requirements. For details regarding the KU Core requirements, please see the KU Core section of the catalog.

General science requirements (43.5-44.5)

Rationale for proposal

Updated honors course changes in EECS and CHEM.

Additional Information

Supporting Documents

Program Reviewer Comments

Rachel Schwien (rschwien) (11/17/17 4:17 pm): holding for chemistry changes

Key: 77



Program Change Request

Date Submitted: 11/27/17 11:01 am

Viewing: **GEOG-BS : Atmospheric Science, B.S.**

Last approved: 05/22/17 9:27 am

Last edit: 11/27/17 11:00 am

Changes proposed by: koerner

Catalog Pages Using this Program [Bachelor of Science in Atmospheric Science](#)

Academic Career Undergraduate, Lawrence
 Program Type Degree/Major
 Department/Program Geography
 School/College College of Lib Arts & Sciences
 Degree Code Bachelor of Science - BS
 Consulting School(s)/College(s)
 Consulting Department(s)
 CIP Code 400401
 Program Name Atmospheric Science, B.S.
 Do you intend to offer a track(s)?
 No
 Do you intend for this program to be offered online?
 No
 Effective Catalog 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. 11/28/17 3:19 pm
 Rachel Schwien (rschwien):
 Approved for CLAS Undergraduate Program and Course Coordinator

History

A. Nov 11, 2016 by Kim O'Bryon (kobryon)
 B. May 22, 2017 by Beverly Koerner (koerner)

Program Description

Degree Requirements

CE 477	Introduction to Environmental Engineering and Science	3
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Hydrometeorology Option

This option may lead to a career as a meteorologist in one of the many water-related activities in private and governmental agencies.

Air Pollution Meteorology. Satisfied by:		
ATMO 525	Air Pollution Meteorology	3
Operational Forecasting. Satisfied by:		
ATMO 605	Operational Forecasting	2
Statics and Dynamics. Satisfied by:		
CE 301	Statics and Dynamics	5
Fluid Mechanics. Satisfied by:		
CE 330	Fluid Mechanics	3
Hydrology. Satisfied by:		
CE 455	Hydrology	3

News Media Forecasting Option

This option can lead to a career forecasting the weather on television or radio.

Operational Forecasting. Satisfied by:		
--	--	--

[Rationale for proposal](#)

Chemistry is changing CHEM 190 into lecture (190) and lab (191 sections). They are also changing CHEM 195 into lecture (195) and lab (196) sections.

[Additional Information](#)

[Supporting Documents](#)

[Program Reviewer Comments](#)

Key: 381



Program Change Request

Date Submitted: 11/28/17 2:40 pm

Viewing: **BIOL-BA : Biochemistry, B.A.**

Last approved: 08/23/16 4:28 pm

Last edit: 11/28/17 2:40 pm

Changes proposed by: weghorst

Catalog Pages
Using this
Program

[Bachelor of Arts in Biochemistry](#)

Academic Career Undergraduate, Lawrence

Program Type Degree/Major

Department/
Program Biology

School/College College of Lib Arts & Sciences

Degree Code Bachelor of Arts - BA

Consulting
School(s)/College(s)

School(s)/College(s)

College of Lib Arts & Sciences

Consulting
Department(s)

Department(s)

Microbiology

CIP Code 260202

Program Name Biochemistry, B.A.

Do you intend to offer a track(s)?

Do you intend for this program to be offered online?

No

Effective Catalog **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. 11/28/17 3:18
pm
Rachel
Schwien
(rschwien):
Approved for
CLAS
Undergraduate
Program and
Course
Coordinator

History

A. Feb 13, 2016
by Jennifer
Weghorst
(weghorst)
B. Feb 21, 2016
by Jennifer
Weghorst
(weghorst)
C. Aug 23, 2016
by Kim O'Bryon
(kobryon)

Program Description

Degree
Requirements

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

In addition to degree and major requirements for Major Course Requirements-Major Hours & Major GPA While completing all plans and subplans, all students required courses, majors must complete also meet each of the KU Core. following hour and grade point average minimum standards:

Major Course Requirements

General Science Requirements (33-36)	
Majors must complete the following general science requirements that serve as foundational courses for this major.	33-36
Biology Orientation Seminar. Satisfied by:	
BIOL 105	Biology Orientation Seminar

Rationale for proposal

1) The descriptive text preceding the major requirements was out-of-date and relatively uninformative. We have added text regarding additional degree and KU Core requirements.

2) The Dept. of Chemistry has split CHEM 190 into CHEM 190 and 191, and CHEM 195 into CHEM 195 and 196, and we have updated our requirements accordingly.

Additional Information

These changes were approved by CUSA 9/22/15 and by CAC 10/20/15. We are submitting these changes via CIM only for the 2016-17 catalog updates. BIOL 636 Biochemistry I was proposed to increase to 4 h in a separate proposal, and the current change only affects the

Major Hours total (increasing to 36, up from 35).

Supporting Documents

Program Reviewer Comments

Key: 178



Program Change Request

Date Submitted: 11/28/17 3:07 pm

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

Last approved: 10/24/17 12:30 pm

Last edit: 11/28/17 3:07 pm

Changes proposed by: weghorst

Catalog Pages
Using this
Program

[Bachelor of Science in Biochemistry](#)

Academic Career Undergraduate, Lawrence
Program Type Degree/Major
Department/
Program Biology
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)

Microbiology

CIP Code 260202

Program Name Biochemistry, B.S.

Do you intend to offer a track(s)?

No

Do you intend for this program to be offered online?

No

Effective Catalog 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. 11/28/17 3:18
pm
Rachel
Schwien
(rschwien):
Approved for
CLAS
Undergraduate
Program and
Course
Coordinator

History

A. Feb 13, 2016
by Jennifer
Weghorst
(weghorst)
B. Feb 21, 2016
by Jennifer
Weghorst
(weghorst)
C. Mar 6, 2017 by
Jennifer
Weghorst
(weghorst)
D. Oct 24, 2017 by
dgarens

Program Description

Degree
Requirements

CHEM 530	Biological Physical Chemistry	
CHEM 530	Physical Chemistry I	
Biochemistry Required Electives (12)		
Satisfied by completing 12 hours of BIOL courses numbered 400 or higher, which must be selected in consultation with a Biochemistry advisor. No more than 3 hours of BIOL 423 Non-Lab Independent Study and/or BIOL 424 Independent Study (combined) can be applied towards the elective requirement.		12

Major Hours & Major GPA

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

Major Hours

Satisfied by 47 hours of major courses.

Major Hours in Residence

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

Major Junior/Senior Hours

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

Major Junior/Senior Graduation GPA

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

Rationale for proposal

1) The descriptive text preceding the major requirements was out-of-date and relatively uninformative.

2) The Dept. of Chemistry has split CHEM 190 into CHEM 190 and 191, and CHEM 195 into CHEM 195 and 196, and we have updated our requirements accordingly.

Additional Information**Supporting Documents****Program Reviewer Comments**

Key: 185



Program Change Request

Date Submitted: 11/28/17 2:55 pm

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

Last approved: 10/24/17 12:30 pm

Last edit: 11/28/17 2:55 pm

Changes proposed by: weghorst

Catalog Pages Using this Program [Bachelor of Applied Science in Biotechnology](#)

Academic Career Undergraduate, Lawrence

Program Type Degree/Major

Department/Program Biology

School/College College of Lib Arts & Sciences

Degree Code Bachelor of Applied Science - BAS

Consulting School(s)/College(s)

Consulting Department(s)

CIP Code 261201

Program Name Biotechnology, B.A.S.

Do you intend to offer a track(s)?
No

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

Effective Catalog 2018-2019

Program Description

Degree Requirements

In Workflow

A. CLAS Undergraduate Program and Course Coordinator

B. CUSA Subcommittee

C. CUSA Committee

D. CAC

E. CLAS Final Approval

F. Future Academic Catalog

Approval Path

A. 11/28/17 2:56 pm
Rachel Schwien (rschwien):
Approved for CLAS Undergraduate Program and Course Coordinator

History

A. Mar 14, 2016 by Kim O'Bryon (kobryon)

B. Jan 3, 2017 by Greg Burg (gburg)

C. Oct 24, 2017 by Greg Burg (gburg)

BTEC 599	Biotechnology Internship	3
BTEC 630	Biotechnology, Regulation, Quality Control, and Quality Assurance	3
BTEC 640	Biotechnology Capstone II	3
BTEC or BIOL Jr/Sr electives		3

Major Hours & Major GPA

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

Major Hours

Satisfied by 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 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](#).

Rationale for proposal

BIOL 646 Mammalian Physiology has been renumbered as BIOL 546, and it has been reduced from 4 to 3 credit hours.

Additional Information

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

Supporting Documents

Program Reviewer Comments

Key: 418



Program Change Request

Date Submitted: 10/26/17 9:00 am

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

Last approved: 10/24/17 12:31 pm

Last edit: 10/26/17 9:00 am

Changes proposed by: drb

Catalog Pages Using this Program [Bachelor of Arts in Chemistry](#)

Academic Career Undergraduate, Lawrence

Program Type Degree/Major

Department/Program Chemistry

School/College College of Lib Arts & Sciences

Degree Code Bachelor of Arts - BA

Consulting School(s)/College(s)

Consulting Department(s)

CIP Code 400501

Program Name Chemistry, B.A.

Do you intend to offer a track(s)?
No

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

Effective Catalog 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. 11/28/17 3:19 pm
Rachel Schwien (rschwien):
Approved for CLAS Undergraduate Program and Course Coordinator

History

A. Feb 13, 2016 by dgarens

B. Sep 2, 2016 by dgarens

C. Dec 27, 2016 by kkuczera

D. Mar 6, 2017 by dgarens

E. Oct 24, 2017 by dgarens

Program Description

Degree Requirements

BIOL 350	Principles of Genetics
BIOL 400	Fundamentals of Microbiology
BIOL 416	Cell Structure and Function

Major Hours & Major GPA

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

Major Hours

Satisfied by 40 hours of major courses.

Major Hours in Residence

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

Major Junior/Senior Hours

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

Major Junior/Senior Graduation GPA

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

Rationale for proposal

This accompanies a course change proposal to split CHEM 190 into separate lecture and laboratory components (CHEM 190 and 191, respectively), and to do the same for CHEM 195 (CHEM 195 and 196, respectively).

Additional Information

Supporting Documents

[CHEM-BA.docx](#)

Program Reviewer Comments

Rachel Schwien (rschwien) (11/07/17 10:32 am): Holding for CHEM 190/191 & CHEM 195/196

Key: 195



Program Change Request

Date Submitted: 10/26/17 9:10 am

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

Last approved: 10/24/17 12:31 pm

Last edit: 10/26/17 9:10 am

Changes proposed by: drb

Catalog Pages
Using this
Program

[Bachelor of Science in Chemistry](#)

Academic Career Undergraduate, Lawrence
Program Type Degree/Major
Department/
Program Chemistry
School/College College of Lib Arts & Sciences
Degree Code Bachelor of Science - BS

Consulting
School(s)/College(s)

Consulting
Department(s)

Department(s)

Mathematics

CIP Code 400501

Program Name Chemistry, B.S.

Do you intend to offer a track(s)?

No

Do you intend for this program to be offered online?

No

Effective Catalog 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. 11/28/17 3:19
pm
Rachel
Schwien
(rschwien):
Approved for
CLAS
Undergraduate
Program and
Course
Coordinator

History

A. Feb 13, 2016
by dgarens
B. Dec 27, 2016
by kkuczera
C. Oct 24, 2017 by
dgarens

Program Description

Degree
Requirements

CHEM 195 & CHEM 196	Foundations of Chemistry II, Honors and Foundations of Chemistry II Laboratory, Honors	
Seminar I. Satisfied by:		0.5
CHEM 180	Seminar I	
Laboratory Safety in the Chemical Sciences. Satisfied by:		1
CHEM 201	Laboratory Safety in the Chemical Sciences	
Organic Chemistry I (Lecture and Lab). Satisfied by:		5
CHEM 330 or CHEM 380	Organic Chemistry I Organic Chemistry I, Honors	
CHEM 331	Organic Chemistry I Laboratory	
Organic Chemistry II (Lecture and Lab). Satisfied by:		5
CHEM 335 or CHEM 385	Organic Chemistry II Organic Chemistry II, Honors	
CHEM 336	Organic Chemistry II Laboratory	
Analytical Chemistry (Lecture and Lab). Satisfied by:		5
CHEM 400 & CHEM 401	Analytical Chemistry and Analytical Chemistry Laboratory	
Physical Chemistry I Satisfied by:		4
CHEM 530	Physical Chemistry I	

[Rationale for proposal](#)

This accompanies a course change proposal to split CHEM 190 into separate lecture and laboratory components (CHEM 190 and 191, respectively), and to do the same for CHEM 195 (CHEM 195 and 196, respectively).

[Additional Information](#)

[Supporting Documents](#)

[Program Reviewer Comments](#)

Rachel Schwien (rschwien) (11/07/17 10:32 am): Holding for CHEM 190/191 & CHEM 195/196

Key: 197



Program Change Request

Date Submitted: 11/28/17 11:23 am

Viewing: **GEOG-BS : Geography, B.S.**

Last approved: 10/24/17 12:33 pm

Last edit: 11/28/17 2:53 pm

Changes proposed by: koerner

Catalog Pages Using this Program [Bachelor of Science in Geography](#)

Academic Career Undergraduate, Lawrence
 Program Type Degree/Major
 Department/Program Geography
 School/College College of Lib Arts & Sciences
 Degree Code Bachelor of Science - BS
 Consulting School(s)/College(s)
 Consulting Department(s)
 CIP Code 450701
 Program Name Geography, B.S.
 Do you intend to offer a track(s)?
 No
 Do you intend for this program to be offered online?
 No
 Effective Catalog 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. 11/28/17 3:19 pm
 Rachel Schwien (rschwien):
 Approved for CLAS Undergraduate Program and Course Coordinator

History

A. Nov 22, 2016 by Beverly Koerner (koerner)
 B. Oct 24, 2017 by Beverly Koerner (koerner)

Program Description

Degree Requirements

engineering, geology, psychology, urban planning).

Electives (14-23)

14-23 credit hours of any university courses.

14-
23

Geography Major Hours & Major GPA

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

Major Hours

Satisfied by 48 hours of major courses.

Major Hours in Residence

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

Major Junior/Senior (300+) Hours

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

Major Junior/Senior (300+) Graduation GPA

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

[Rationale for proposal](#)

CHEM 190 and CHEM 195 will now have separate lab sections (191 and 196)

[Additional Information](#)

[Supporting Documents](#)

[Program Reviewer Comments](#)

Key: 175



Program Change Request

Date Submitted: 11/28/17 2:48 pm

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

Last approved: 03/06/17 11:57 am

Last edit: 11/28/17 2:48 pm

Changes proposed by: weghorst

Catalog Pages
Using this
Program

[Bachelor of Arts in Microbiology](#)

Academic Career Undergraduate, Lawrence
Program Type Degree/Major
Department/
Program Biology
School/College College of Lib Arts & Sciences
Degree Code Bachelor of Arts - BA

Consulting
School(s)/College(s)

Consulting
Department(s)

CIP Code 260502

Program Name Microbiology, B.A.

Do you intend to offer a track(s)?

No

Do you intend for this program to be offered online?

No

Effective Catalog **2018-2019** ~~2017-~~
~~2018~~

In Workflow

A. CLAS
Undergraduate
Program and
Course
Coordinator

B. CUSA
Subcommittee

C. CUSA
Committee

D. CAC

E. CLAS Final
Approval

F. Future
Academic
Catalog

Approval Path

A. 11/28/17 3:18
pm
Rachel
Schwien
(rschwien):
Approved for
CLAS
Undergraduate
Program and
Course
Coordinator

History

A. Mar 6, 2017 by
Jennifer
Weghorst
(weghorst)

Program Description

Degree
Requirements

BIOL 518	Microbial Genetics	
BIOL 519	Microbial Genetics Laboratory	
Microbiology Elective (3)		
Satisfied by completing 3 additional hours of BIOL courses numbered 400 or higher; to be selected in consultation with a microbiology advisor.		3

Major Hours & Major GPA

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

Major Hours

Satisfied by 24-25 hours of major courses.

Major Hours in Residence

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

Major Junior/Senior Hours

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

Major Junior/Senior Graduation GPA

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

Rationale for proposal

1) The descriptive text preceding the major requirements was out-of-date and relatively uninformative. We have added text regarding potential additional degree and KU Core requirements.

2) The Dept. of Chemistry has split CHEM 190 into CHEM 190 and 191, and CHEM 195 into CHEM 195 and 196, and we have updated our requirements accordingly.

Additional Information

Supporting Documents

Program Reviewer Comments

Key: 182



Program Change Request

Date Submitted: 11/28/17 3:12 pm

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

Last approved: 03/06/17 11:58 am

Last edit: 11/28/17 3:12 pm

Changes proposed by: weghorst

Catalog Pages Using this Program [Bachelor of Science in Microbiology](#)

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

Consulting School(s)/College(s)

Consulting Department(s)

CIP Code 260502

Program Name Microbiology, B.S.

Do you intend to offer a track(s)?

No

Do you intend for this program to be offered online?

No

Effective Catalog **2018-2019** ~~2017-~~
~~2018~~

In Workflow

A. CLAS Undergraduate Program and Course Coordinator

B. CUSA Subcommittee

C. CUSA Committee

D. CAC

E. CLAS Final Approval

F. Future Academic Catalog

Approval Path

A. 11/28/17 3:18 pm
 Rachel Schwien (rschwien):
 Approved for CLAS Undergraduate Program and Course Coordinator

History

A. Mar 6, 2017 by Jennifer Weghorst (weghorst)

Program Description

Degree Requirements

Physics. Satisfied by one of the following:		8-9
Option 1: College Physics		
PHSX 114 & PHSX 115	College Physics I and College Physics II	
Option 2: General Physics		
PHSX 211 & PHSX 216	General Physics I and General Physics I Laboratory	
PHSX 212 & PHSX 236	General Physics II and General Physics II Laboratory	
Microbiology Course Requirements (29-30)		
Satisfied by completing 29-30 hours from the following courses:		
Fundamentals of Microbiology. Satisfied by one of the following:		3-4
BIOL 400	Fundamentals of Microbiology	
BIOL 401	Fundamentals of Microbiology, Honors	
Fundamentals of Microbiology Laboratory. Satisfied by:		
BIOL 402	Fundamentals of Microbiology Laboratory	2
Cell Structure & Function. Satisfied by one of the following:		
BIOL 416 or BIOL 536	Cell Structure and Function Cell Structure and Function (Honors)	3
Immunology. Satisfied by:		

[Rationale for proposal](#)

1) The descriptive text preceding the major requirements was out-of-date and relatively uninformative.

2) The Dept. of Chemistry has split CHEM 190 into CHEM 190 and 191, and CHEM 195 into CHEM 195 and 196, and we have updated our requirements accordingly.

[Additional Information](#)

[Supporting Documents](#)

[Program Reviewer Comments](#)

Key: 189



Program Change Request

Date Submitted: 11/28/17 3:16 pm

Viewing: **BIOL-BS : Molecular Biosciences, B.S.**

Last approved: 10/24/17 12:30 pm

Last edit: 11/28/17 3:16 pm

Changes proposed by: weghorst

Catalog Pages Using this Program [Bachelor of Science in Molecular Biosciences](#)

Academic Career Undergraduate, Lawrence
 Program Type Degree/Major
 Department/Program Biology
 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)

CIP Code 260204

Program Name Molecular Biosciences, B.S.

Do you intend to offer a track(s)?
 No

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

Effective Catalog 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. 11/28/17 3:18 pm
 Rachel Schwien (rschwien):
 Approved for CLAS Undergraduate Program and Course Coordinator

History

A. Feb 13, 2016 by Jennifer Weghorst (weghorst)
 B. Mar 6, 2017 by Jennifer Weghorst (weghorst)
 C. Oct 24, 2017 by Greg Burg (gburg)

Program Description

Degree Requirements

BIOL 419	Topics in: _____
BIOL 421	Topics in Molecular Biosciences: _____
BIOL 420	Seminar: _____
BIOL 701	Topics in: _____

Major Hours & Major GPA

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

Major Hours

Satisfied by 43-44 hours of major courses.

Major Hours in Residence

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

Major Junior/Senior Hours

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

Major Junior/Senior Graduation GPA

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

Rationale for proposal

The Dept. of Chemistry has split CHEM 190 into CHEM 190 and 191, and CHEM 195 into CHEM 195 and 196, and we have updated our requirements accordingly.

Additional Information

Supporting Documents

Program Reviewer Comments

Key: 191



Program Change Request

Date Submitted: 11/16/17 11:44 am

Viewing: **PHSX-BA : Physics, B.A.**

Last approved: 01/31/17 10:29 am

Last edit: 12/01/17 10:03 am

Changes proposed by: shark

Catalog Pages
Using this
Program

[Bachelor of Arts in Physics](#)

Academic Career Undergraduate, Lawrence
Program Type Degree/Major
Department/
Program Physics & Astronomy
School/College College of Lib Arts & Sciences
Degree Code Bachelor of Arts - BA

Consulting
School(s)/College(s)

Consulting
Department(s)

CIP Code 400801

Program Name Physics, B.A.

Do you intend to offer a track(s)?

Do you intend for this program to be offered online?

No

Effective Catalog **2018-2019** ~~2017-~~
~~2018~~

In Workflow

A. CLAS
Undergraduate
Program and
Course
Coordinator

B. CUSA
Subcommittee

C. CUSA
Committee

D. CAC

E. CLAS Final
Approval

F. Future
Academic
Catalog

Approval Path

A. 11/28/17 3:19
pm
Rachel
Schwien
(rschwien):
Approved for
CLAS
Undergraduate
Program and
Course
Coordinator

History

A. Sep 27, 2016
by Kristin
Rennells
(tatekris)
B. Jan 31, 2017
by Kristin
Rennells
(tatekris)

Program Description

Degree
Requirements

or EECS 169	Programming I: Honors	
Programming II. Satisfied by:		
EECS 268	Programming II	4
Elementary Linear Algebra. Satisfied by:		
MATH 290 or MATH 291 or MATH 590	Elementary Linear Algebra Elementary Linear Algebra, Honors Linear Algebra	2
Elementary or Applied Differential Equations. Satisfied by:		
MATH 220 or MATH 221 or MATH 320	Applied Differential Equations Applied Differential Equations, Honors Elementary Differential Equations	3
Foundations of Chemistry I. Satisfied by:		
CHEM 130 or CHEM 150 or CHEM 170 or CHEM 190 & CHEM 191	General Chemistry I Chemistry for Engineers Chemistry for the Chemical Sciences I Foundations of Chemistry I, Honors and Foundations of Chemistry I Laboratory, Honors	5
Principles of Biology. Satisfied by:		
BIOL 100	Principles of Biology	3
Introduction to Symbolic Logic. Satisfied by:		

[Rationale for proposal](#)

Updating to reflect changes to honors courses.

[Additional Information](#)

The Physics and Astronomy Undergraduate Committee approved this measure at its September 2016 meeting.

[Supporting Documents](#)

[Program Reviewer Comments](#)

Key: 78



Program Change Request

Date Submitted: 11/20/17 10:48 am

Viewing: **AAAS-MIN : African and African-American Studies, Minor**

Last approved: 10/24/17 12:29 pm

Last edit: 11/21/17 8:42 am

Changes proposed by: roxie

Catalog Pages
Using this
Program

[Minor in African and African-American Studies](#)

Academic Career Undergraduate, Lawrence

Program Type Minor

Department/
Program African & African-American St

School/College College of Lib Arts & Sciences

Consulting
School(s)/College(s)

Consulting
Department(s)

Program Name African and African-American Studies, Minor

Do you intend to offer a track(s)?

Do you intend for this program to be offered online?

No

Effective Catalog 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. 11/21/17 8:43
am
Rachel
Schwien
(rschwien):
Approved for
CLAS
Undergraduate
Program and
Course
Coordinator

History

A. Oct 24, 2017 by
Roxanna Lytle
(roxie)

Program Description

Degree
Requirements

HAIT 120	Elementary Haitian I	3
HAIT 230	Intermediate Haitian I	3
HAIT 240	Intermediate Haitian II	3
12 additional hours of the language or related courses at the 300 level or above		12

Minor Hours & Minor GPA

While completing all required courses, minors must also meet each of the following hour and GPA minimum standards:

Minor Hours

Satisfied by a minimum of 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 Graduation GPA

Satisfied by a minimum of a 2.0 KU GPA in all departmental courses in the minor. GPA calculations include all courses in the field of study including F's and repeated courses. See the [Semester/Cumulative GPA Calculator](#).

[Rationale for proposal](#)

Course deactivated by HIST

[Additional Information](#)

[Supporting Documents](#)

[Program Reviewer Comments](#)

Key: 361



Program Change Request

Date Submitted: 11/20/17 8:40 am

Viewing: **PHSX-MIN : Astronomy, Minor**

Last edit: 11/20/17 8:40 am

Changes proposed by: shark

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

Catalog Pages Using this Program [Minor in Astronomy](#)

Academic Career Undergraduate, Lawrence
 Program Type Minor
 Department/Program Physics & Astronomy
 School/College College of Lib Arts & Sciences
 Consulting School(s)/College(s)
 Consulting Department(s)
 Program Name Astronomy, Minor
 Do you intend to offer a track(s)? **No**
 Do you intend for this program to be offered online? **No**
 Effective Catalog **2018-2019**

Approval Path

A. 11/27/17 9:38 am
 Rachel Schwien (rschwien):
 Approved for CLAS Undergraduate Program and Course Coordinator

Program Description

Degree Requirements

Requirements for the Minor in Astronomy

Astronomy Minor Course Requirements

Students selecting this minor must complete courses as specified in each of the following areas:

General Physics I (5)		
Satisfied by one of the following:		5
PHSX 211 & PHSX 216	General Physics I and General Physics I Laboratory	
PHSX 210 & PHSX 216	General Physics I for Engineers and General Physics I Laboratory	
PHSX 213	General Physics I Honors	
PHSX 201 & PHSX 114	Calculus Supplement to College Physics I and College Physics I	
General Physics II (4)		
Satisfied by one of the following:		4
PHSX 212 & PHSX 236	General Physics II and General Physics II Laboratory	
PHSX 214	General Physics II Honors	

Rationale for proposal Updating to include all possible flavors of general physics I and II.

[Additional Information](#)

[Supporting Documents](#)

[Program Reviewer Comments](#)

Key: 312



Program Change Request

Date Submitted: 11/09/17 9:37 am

Viewing: **CHEM-MIN : Chemistry, Minor**

Last approved: 10/24/17 12:32 pm

Last edit: 11/09/17 9:37 am

Changes proposed by: drb

Catalog Pages Using this Program [Minor in Chemistry](#)

Academic Career Undergraduate, Lawrence
 Program Type Minor
 Department/Program Chemistry
 School/College College of Lib Arts & Sciences
 Consulting School(s)/College(s)
 Consulting Department(s)
 Program Name Chemistry, Minor
 Do you intend to offer a track(s)?
 No
 Do you intend for this program to be offered online?
 No
 Effective Catalog 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. 11/28/17 3:19 pm
 Rachel Schwien (rschwien):
 Approved for CLAS Undergraduate Program and Course Coordinator

History

A. Feb 13, 2016 by dgarens
 B. May 22, 2017 by dgarens
 C. Oct 24, 2017 by dgarens

Program Description

Degree Requirements

CHEM 530	Physical Chemistry I
Systematic Inorganic Chemistry. Satisfied by:	
CHEM 660	Systematic Inorganic Chemistry

*Students who elect to take [CHEM 520](#) from Option Group 1 cannot take [CHEM 510](#) or [CHEM 530](#) from Option Group 2.

Minor Hours & Minor GPA

While completing all required courses, minors must also meet each of the following hour and GPA minimum standards:

Minor Hours

Satisfied by 23-24 hours of minor courses.

Minor Hours in Residence

Satisfied by a minimum of 9 hours of KU resident credit in the minor.

Minor Junior/Senior Hours

Satisfied by a minimum of 13 hours from junior/senior courses (300+) in the minor.

Minor Junior/Senior Graduation GPA

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

Rationale for proposal

This request accompanies proposal to split CHEM 190 (and 195) into separate lecture and laboratory components.

Additional Information

Any student that has taken CHEM 530+535+537 will be allowed those courses and a minor substitution will be filled out.

Supporting Documents

Program Reviewer Comments

Key: 298



Program Change Request

Date Submitted: 11/21/17 11:31 am

Viewing: **CLSX-MIN : Classics, Minor**

Last edit: 11/27/17 9:28 am

Changes proposed by: tswelch

Catalog Pages
Using this
Program

[Minor in Classics](#)

Academic Career Undergraduate, Lawrence

Program Type Minor

Department/
Program Classics

School/College College of Lib Arts & Sciences

Consulting
School(s)/College(s)

School(s)/College(s)

College of Lib Arts & Sciences

Consulting
Department(s)

Department(s)

Classics

Program Name Classics, Minor

Do you intend to offer a track(s)?

Yes

Please name the
track(s)

Track Name(s)

Greek, Latin, Greek and Latin, Classical Antiquity

Do you intend for this program to be offered online?

No

Effective Catalog 2017 - 2018

Program Description

The Classics minor allows students to explore a facet of ancient Greek and Roman culture at an advanced level, such as the Greek and/or Latin languages or ancient archaeology.

Degree
Requirements

In Workflow

A. CLAS
Undergraduate
Program and
Course
Coordinator

B. CUSA
Subcommittee

C. CUSA
Committee

D. CAC

E. CLAS Final
Approval

F. Future
Academic
Catalog

Approval Path

A. 11/27/17 9:28
am
Rachel
Schwien
(rschwien):
Approved for
CLAS
Undergraduate
Program and
Course
Coordinator

Requirements for the Minor

The minor requires 18 credit hours (12 hours at the junior/senior level) in courses in the Department of Classics (and other approved courses).

Minor Hours & GPA

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

Minor Hours

Satisfied by 18 hours of minor courses.

Minor Hours in Residence

Satisfied by a minimum of 9 hours of junior/senior (300+) hours of KU resident credit in the minor.

Minor Junior/Senior Hours

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

Minor Graduation GPA

Satisfied by a minimum of a 2.0 GPS in all departmental courses in the minor. GPA calculations include all departmental courses in the field of study including Fs and repeated courses. See the [Semester/Cumulative GPA Calculator](#).

Greek

[Rationale for proposal](#)

We are retiring CLSX 317 and have added 515 and 516 (Greek gender, Roman gender) to the curriculum.

[Additional Information](#)

HA has been informed of the deletion of CLSX 317.

[Supporting Documents](#)

[Program Reviewer Comments](#)

Kim O'Bryon (kobryon) (12/02/16 5:09 pm): Rollback: Rollback per request from Tara Welch.
Karen Ledom (kjh) (11/27/17 11:06 am): CLSX 317/HA/HWC 317 deactivation approved SP17

Key: 297



Program Change Request

Date Submitted: 11/20/17 8:43 am

Viewing: **PHSX-MIN : Physics, Minor**

Last approved: 10/24/17 12:38 pm

Last edit: 11/20/17 8:43 am

Changes proposed by: shark

Catalog Pages
Using this
Program

[Minor in Physics](#)

Academic Career Undergraduate, Lawrence
 Program Type Minor
 Department/
Program Physics & Astronomy
 School/College College of Lib Arts & Sciences
 Consulting
School(s)/College(s)
 Consulting
Department(s)
 Program Name Physics, Minor
 Do you intend to offer a track(s)?
No
 Do you intend for this program to be offered online?
No
 Effective Catalog 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. 11/27/17 9:38
am
Rachel
Schwien
(rschwien):
Approved for
CLAS
Undergraduate
Program and
Course
Coordinator

History

A. Oct 24, 2017 by
Christopher
Fischer (shark)

Program Description

Degree
Requirements

Requirements for the Minor in Physics

Physics Minor Course Requirements

Student selecting this minor must complete courses as specified in each of the following areas:

General Physics I. Satisfied by one of the following:		4-5
PHSX 201 & PHSX 114	Calculus Supplement to College Physics I and College Physics I	
PHSX 210 & PHSX 216	General Physics I for Engineers and General Physics I Laboratory	
PHSX 211 & PHSX 216	General Physics I and General Physics I Laboratory	
PHSX 213	General Physics I Honors	
General Physics II. Satisfied by one of the following:		4
PHSX 202 & PHSX 115	Calculus Supplement to College Physics II and College Physics II	
PHSX 212 & PHSX 236	General Physics II and General Physics II Laboratory	
PHSX 214	General Physics II Honors	

Rationale for proposal

Updating to include EPHX versions of 500 level courses.

Additional Information

~~The total hours for satisfying General Physics I should be '4 - 5'. I'm not sure how to fix that with this editor. Sorry about that.~~

Supporting Documents

Program Reviewer Comments

Key: 313

