Course Change Request

New Course Proposal

Date Submitted: 10/26/17 2:24 pm

Viewing: CHEM 191 : Foundations of Chemistry I Laboratory, Honors

Last edit: 10/26/17 2:24 pm

Changes proposed by: drb

Programs referencing this course
- PHSX-BS: Physics, B.S.
- GEOG-BS: Geography, B.S.
- BIOL-BA: Biochemistry, B.A.
- BIOL-BA: Microbiology, B.A.
- BIOL-BS: Biochemistry, B.S.

Academic Career
Undergraduate, Lawrence

Subject Code
CHEM

Course Number
191

Academic Unit
Department
Chemistry

School/College
College of Lib Arts & Sciences

Locations
Lawrence

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

Title
Foundations of Chemistry I Laboratory, Honors

Transcript Title
Foundations Chem I Lab, Honors

Effective Term
Fall 2018

Catalog Description
Laboratory course for students enrolled in CHEM 190

Prerequisites
Co-requisite: CHEM 190

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?
Yes

Are you proposing this course for KU Core?
No

Typically Offered
Only Fall 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?
Yes

Justification for counting this course towards the CLAS BA
Students taking CHEM 190 in its current form can use it to satisfy the Laboratory or Field Experience requirement. As a separate but co-requisite lab course CHEM 191 will serve the same purpose.

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?

Yes

### Which Program(s)?

<table>
<thead>
<tr>
<th>Program Code - Name</th>
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</thead>
<tbody>
<tr>
<td>(CHEM-BA) Chemistry, B.A.</td>
</tr>
<tr>
<td>(CHEM-BS) Chemistry, B.S.</td>
</tr>
<tr>
<td>(CHEM-MIN) Chemistry, Minor</td>
</tr>
</tbody>
</table>

### 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 190 into separate lecture and laboratory components, with the lab becoming CHEM 191 (and to do the same with CHEM 195, the second course in a two-semester general chemistry sequence).

### Supporting Documents

- Addendum to CHEM 190 and 195 proposals.pdf
- CHEM 191 Syllabus.pdf

### Course Reviewer Comments

- **Rachel Schwien (rschwien) (10/19/17 8:20 am):** Rollback: per request
- **Rachel Schwien (rschwien) (11/07/17 10:31 am):** Holding for associated changes from other departments
Course Change Request

New Course Proposal

Date Submitted: 10/26/17 2:27 pm

Viewing: CHEM 196: Foundations of Chemistry II Laboratory, Honors

Last edit: 10/26/17 2:27 pm

Changes proposed by: dbb

Programs referencing this course:
- PHSX-BS: Physics, B.S.
- GEOG-BS: Geography, B.S.
- BIOL-BA: Biochemistry, B.A.
- BIOL-BA: Biology, B.A.
- BIOL-BA: Microbiology, B.A.

Academic Career: Undergraduate, Lawrence
Subject Code: CHEM
Academic Unit: Department of Chemistry
School/College: College of Liberal Arts & Sciences
Locations: Lawrence

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

Title: Foundations of Chemistry II Laboratory, Honors
Transcript Title: Foundations Chem II Lab Honors
Effective Term: Spring 2019

Catalog Description: Laboratory course for students enrolled in CHEM 195

Prerequisites: CHEM 130, CHEM 170, or CHEM 190 and CHEM 191 with a grade of C- or better, and permission of the instructor. Co-requisite: CHEM 195

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?
- Yes

Are you proposing this course for KU Core?
- No

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?
- Yes

Justification for counting this course towards the CLAS BA

Students taking CHEM 195 in its current form can use it to satisfy the Laboratory or Field Experience requirement. As a separate but co-requisite lab course CHEM 196 will serve the same purpose.

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?
Yes

Which Program(s)?

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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 many other majors at KU (do I really need to list them all? Not all of them specifically note 190/195 as an option.

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 a two-semester Honors general chemistry sequence).

Supporting Documents
Addendum to CHEM 190 and 195 proposals.pdf
CHEM 196 Syllabus.pdf

Course Reviewer Comments
Rachel Schwien (rschwien) (11/07/17 10:32 am): Holding for associated changes from other departments