



University  
of Idaho

College of Education, Health and Human Sciences  
**Teacher Education Coordinating Committee**  
Committee Chair: Dr. Taylor Raney

## Meeting Agenda

Date: April 21, 2021

Time: 4:00 PM (Pacific)

Location: ZOOM [85653255562](https://us02zoom.us/j/85653255562)

1. **Introductions**
2. **Minutes** from January 26, 2021 Meeting  
**Proposals to review:**
  - a. ART 100 – Intro to Art
  - b. ART 231 - Painting I
  - c. ART 261 - Ceramics I
  - d. ART 271 – Intro Interaction Design
  - e. ART 330 – Intern/Advanced Painting
  - f. ART 370 – Interact Experience: Concepts
  - g. BIOL 213 – Structure Function Tree of Life
  - h. CHEM 101 – Intro to Chemistry
  - i. CHEM 111 – General Chemistry I
  - j. CHEM 112 – General Chemistry II
  - k. CHEM 112L – General Chemistry II Lab
  - l. DAN 100 - Dance in Society
  - m. DAN 101 – Dance Seminar
  - n. GEOL 410 – Groundwater Field Methods
  - o. BS Exercise Sport and Health Sciences
  - p. BS Dance
3. **FUTURE PROPOSALS IN THE COURSELEAF PIPELINE (Next meeting?):**
  - a. ENGL 380 – Studies in U.S. Ethnic Lit
  - b. FLEN 243 – English Word Origins
  - c. FREN 101 – Elementary French I
  - d. FREN 201 – Intermediate French I
  - e. SPAN 101 – Elementary Spanish I
  - f. SPAN 102 – Elementary Spanish II
  - g. SPAN 201 – Intermediate Spanish I
  - h. SPAN 202 - Intermediate Spanish II
  - i. GERM 101 – Elementary German I
  - j. HIST 101 World History I
4. **Accreditation Update**

5. **Educational Leadership Phase-in Plan Update**
6. **Report from Clinical Experiences Advisory Board (CEAB)**
7. **Old Business?**
8. **New Business for next meeting?**
  - a. \*
  - b. \*
9. **Future meetings will be held September 2021, January 2022 and April 2022**
10. **DEADLINE to submit to UCC: October 1, 2021**

# ART 100: INTRODUCTION TO ART

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## In Workflow

1. 235 Chair (rulaa@uidaho.edu; bscott@uidaho.edu; rteal@uidaho.edu; gtrahman@uidaho.edu)
2. 09 Curriculum Committee Chair (gtrahman@uidaho.edu)
3. Registrar's Office (disable)
4. UCC (disable)
5. Post-UCC Registrar (disable)
6. GCR Circulation (disable)
7. TECC (tcraney@uidaho.edu; jkay@uidaho.edu)
8. Holding for Banner Bridge (disable)
9. Banner (disable)

## Approval Path

1. Thu, 24 Sep 2020 20:08:54 GMT  
Gregory Turner-Rahman (gtrahman): Approved for 235 Chair
2. Tue, 29 Sep 2020 23:29:20 GMT  
Gregory Turner-Rahman (gtrahman): Approved for 09 Curriculum Committee Chair
3. Wed, 30 Sep 2020 06:33:09 GMT  
Amy Kingston (amykingston): Approved for Registrar's Office
4. Mon, 12 Oct 2020 22:34:57 GMT  
Rebecca Frost (rfrost): Approved for UCC
5. Thu, 05 Nov 2020 21:57:41 GMT  
Amy Kingston (amykingston): Approved for Post-UCC Registrar
6. Mon, 04 Jan 2021 18:21:14 GMT  
Amy Kingston (amykingston): Approved for GCR Circulation

Date Submitted: Wed, 23 Sep 2020 20:39:48 GMT

**Viewing: ART 100 : Introduction to Art**

**Last edit: Mon, 12 Oct 2020 19:04:28 GMT**

Changes proposed by: Gregory Turner-Rahman

## Course Information

### Faculty Contact

Faculty Name	Faculty Email
gregory turner-rahman	gtrahman@uidaho.edu

### College

Art & Architecture

### Department/Unit

Art and Architecture

### Subject Code

ART - Art

### Preferred Course Number

100

### Effective Term

Summer 2021

### Will this course have subtitles?

No

Please Note: Short title must start with "(s)" if the course is subtitled.

### Short Title

Introduction to Art

**Long Title (only required if title is longer than 30 characters)**

Introduction to Art: Why Art Matters

**Credits**

3

Yes

**Maximum credits available**

3

**Course Requisites**

**Course Description**

**3 credits**

Gen Ed: Humanities, International

An introduction to the diverse ways in which art can function and the significance of art as it impacts the lives of individuals. The course will provide a global perspective, thinking of art not just as a product of Europe and the U.S. but of humans around the world. The course will explore the convergences of cultures and is designed to be an intentionally comparative course. Students will engage in discussion and art prompts that investigate problems and issues presented in looking at and understanding artworks as well as the processes artists use to create. 2 hours of lecture with assigned reading and artmaking activities.

**Typically Offered**

Fall and Spring Semester

**Grade Mode**

Undergraduate Normal A/B/C/D/F/I

Please note, adding this information to the form does not constitute an approval - a separate process will be necessary in order for this fee to be added.

**Will you be proposing this course as a new General Education course?**

No

**Cooperative Course Approval**

Cooperatively offered courses are open to students from Washington State University. These students are not required to pay the UI's tuition, but the students are responsible for any other course fees. Students participating in these courses must be degree-seeking students at their home institution.

**Is this a cooperatively offered course?**

No

**Distance Education Availability**

The U.S. Department of Education defines distance education as follows: Distance education means education that uses one or more of the technologies listed below to deliver instruction to students who are separated from the instructor and to support regular and substantive interaction between the students and the instructor, either synchronously or asynchronously. The technologies may include:

- Audio conferencing
- One-way and two-way transmissions through open broadcast, closed circuit, cable, microwave, broadband lines, fiber optics, satellite, or wireless communications devices
- The internet
- Video cassettes, DVDs, and CD-ROMs, if the cassettes, DVDs, or CD-ROMs are used in a course in conjunction with any of the technologies listed in paragraphs (1) through (3).

**Is this course available via distance education?**

No

**Identify the geographical area(s) this course will be offered in.**

Moscow

## Assessment and Rationale

### Summarize how the learning outcomes will be assessed for the proposed course.

Students will be assessed through examination, discussion, and a portfolio of artworks produced throughout the semester.

### Rationale for the proposed change; include an explanation of how the department will manage the added workload, if any.

The title reflects a broader analysis of art making that more easily allows for a more global perspective of various types of artistic/cultural production. The title is suggested by the Consortium of Art and Architectural Historians (CAAH) in discussions about how to make 100-level surveys more global and inclusive.

### Reviewer Comments

**Amy Kingston (amykingston) (Mon, 12 Oct 2020 19:04:28 GMT):** Updated short and long title per compromise between Dean Pattaja and Greg Turner-Rahman to resolve issues with Idaho's common course requirements.

Key: 833

# ART 231: PAINTING I

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## In Workflow

1. 235 Chair (rulaa@uidaho.edu; bscott@uidaho.edu; rteal@uidaho.edu; gtrahman@uidaho.edu)
2. 09 Curriculum Committee Chair (gtrahman@uidaho.edu)
3. Registrar's Office (disable)
4. UCC (disable)
5. Post-UCC Registrar (disable)
6. GCR Circulation (disable)
7. TECC (tcraney@uidaho.edu; jkay@uidaho.edu)
8. Holding for Banner Bridge (disable)
9. Banner (disable)

## Approval Path

1. Thu, 24 Sep 2020 20:09:01 GMT  
Gregory Turner-Rahman (gtrahman): Approved for 235 Chair
2. Tue, 29 Sep 2020 23:29:28 GMT  
Gregory Turner-Rahman (gtrahman): Approved for 09 Curriculum Committee Chair
3. Wed, 30 Sep 2020 06:35:10 GMT  
Amy Kingston (amykingston): Approved for Registrar's Office
4. Mon, 05 Oct 2020 23:06:09 GMT  
Rebecca Frost (rfrost): Approved for UCC
5. Thu, 05 Nov 2020 22:05:10 GMT  
Amy Kingston (amykingston): Approved for Post-UCC Registrar
6. Mon, 04 Jan 2021 18:21:31 GMT  
Amy Kingston (amykingston): Approved for GCR Circulation

Date Submitted: Wed, 23 Sep 2020 21:31:59 GMT

## Viewing: ART 231 : Painting I

Last edit: Wed, 30 Sep 2020 06:35:06 GMT

Changes proposed by: Gregory Turner-Rahman

## Course Information

### Faculty Contact

Faculty Name	Faculty Email
gregory turner-rahman	gtrahman@uidaho.edu

### College

Art & Architecture

### Department/Unit

Art and Architecture

### Subject Code

ART - Art

### Preferred Course Number

231

### Effective Term

Summer 2021

### Will this course have subtitles?

No

Please Note: Short title must start with "(s)" if the course is subtitled.

### Short Title

Painting I

**Credits**

3

Yes

**Maximum credits available**

3

**Course Requisites**

**Course Description**

**3 credits**

Intro to basic fundamentals of painting - oil, acrylic, watercolor & gouache; understanding the role of color, techniques in paint application, and concept. Two 3-hour studios per week and assigned work.

**Prerequisites**

ART 111 or Permission

**Typically Offered**

fall and spring

**Grade Mode**

Undergraduate Normal A/B/C/D/F/I

Please note, adding this information to the form does not constitute an approval - a separate process will be necessary in order for this fee to be added.

**Will you be proposing this course as a new General Education course?**

No

**Cooperative Course Approval**

Cooperatively offered courses are open to students from Washington State University. These students are not required to pay the UI's tuition, but the students are responsible for any other course fees. Students participating in these courses must be degree-seeking students at their home institution.

**Is this a cooperatively offered course?**

No

**Distance Education Availability**

The U.S. Department of Education defines distance education as follows: Distance education means education that uses one or more of the technologies listed below to deliver instruction to students who are separated from the instructor and to support regular and substantive interaction between the students and the instructor, either synchronously or asynchronously. The technologies may include:

- Audio conferencing
- One-way and two-way transmissions through open broadcast, closed circuit, cable, microwave, broadband lines, fiber optics, satellite, or wireless communications devices
- The internet
- Video cassettes, DVDs, and CD-ROMs, if the cassettes, DVDs, or CD-ROMs are used in a course in conjunction with any of the technologies listed in paragraphs (1) through (3).

**Is this course available via distance education?**

No

**Identify the geographical area(s) this course will be offered in.**

Moscow

**Assessment and Rationale**

**Summarize how the learning outcomes will be assessed for the proposed course.**

students will be assessed on various painting projects and class discussion.

**Rationale for the proposed change; include an explanation of how the department will manage the added workload, if any.**

Description changed to more accurately reflect various media taught.

Key: 862

# ART 261: CERAMICS I

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## In Workflow

1. 235 Chair (rulaa@uidaho.edu; bscott@uidaho.edu; rteal@uidaho.edu; gtrahman@uidaho.edu)
2. 09 Curriculum Committee Chair (gtrahman@uidaho.edu)
3. Registrar's Office (disable)
4. UCC (disable)
5. Post-UCC Registrar (disable)
6. GCR Circulation (disable)
7. TECC (tcraney@uidaho.edu; jkay@uidaho.edu)
8. Holding for Banner Bridge (disable)
9. Banner (disable)

## Approval Path

1. Thu, 24 Sep 2020 20:09:04 GMT  
Gregory Turner-Rahman (gtrahman): Approved for 235 Chair
2. Tue, 29 Sep 2020 23:29:32 GMT  
Gregory Turner-Rahman (gtrahman): Approved for 09 Curriculum Committee Chair
3. Wed, 30 Sep 2020 06:36:10 GMT  
Amy Kingston (amykingston): Approved for Registrar's Office
4. Mon, 05 Oct 2020 23:07:19 GMT  
Rebecca Frost (rfrost): Approved for UCC
5. Thu, 05 Nov 2020 22:05:48 GMT  
Amy Kingston (amykingston): Approved for Post-UCC Registrar
6. Mon, 04 Jan 2021 18:22:06 GMT  
Amy Kingston (amykingston): Approved for GCR Circulation

Date Submitted: Wed, 23 Sep 2020 21:15:55 GMT

## Viewing: ART 261 : Ceramics I

Last edit: Wed, 30 Sep 2020 06:36:05 GMT

Changes proposed by: Gregory Turner-Rahman

## Course Information

### Faculty Contact

Faculty Name	Faculty Email
gregory turner-rahman	gtrahman@uidaho.edu

### College

Art & Architecture

### Department/Unit

Art and Architecture

### Subject Code

ART - Art

### Preferred Course Number

261

### Effective Term

Summer 2021

### Will this course have subtitles?

No

Please Note: Short title must start with "(s)" if the course is subtitled.

### Short Title

Ceramics I

**Long Title (only required if title is longer than 30 characters)**

Ceramics I

**Credits**

3

Yes

**Maximum credits available**

3

**Course Requisites**

**Course Description**

**3 credits**

Introductory studio environment with emphasis on basic design principles and techniques, hand-built forming methods, development and articulation of individual design criteria, and glaze and surface experimentation. Two 3-hour studios per week and assigned work.

**Prerequisites**

ART 121 or permission

**Typically Offered**

fall and spring

**Grade Mode**

Undergraduate Normal A/B/C/D/F/I

Please note, adding this information to the form does not constitute an approval - a separate process will be necessary in order for this fee to be added.

**Will you be proposing this course as a new General Education course?**

No

**Cooperative Course Approval**

Cooperatively offered courses are open to students from Washington State University. These students are not required to pay the UI's tuition, but the students are responsible for any other course fees. Students participating in these courses must be degree-seeking students at their home institution.

**Is this a cooperatively offered course?**

No

**Distance Education Availability**

The U.S. Department of Education defines distance education as follows: Distance education means education that uses one or more of the technologies listed below to deliver instruction to students who are separated from the instructor and to support regular and substantive interaction between the students and the instructor, either synchronously or asynchronously. The technologies may include:

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- One-way and two-way transmissions through open broadcast, closed circuit, cable, microwave, broadband lines, fiber optics, satellite, or wireless communications devices
- The internet
- Video cassettes, DVDs, and CD-ROMs, if the cassettes, DVDs, or CD-ROMs are used in a course in conjunction with any of the technologies listed in paragraphs (1) through (3).

**Is this course available via distance education?**

No

**Identify the geographical area(s) this course will be offered in.**

Moscow

## Assessment and Rationale

**Summarize how the learning outcomes will be assessed for the proposed course.**

Student will be assessed through their project work.

**Rationale for the proposed change; include an explanation of how the department will manage the added workload, if any.**

Prerequisites added to assist in populating the class with more CAA majors in hope of growing enrollment in intermediate/advanced sections. This class fills fast. More than  $\frac{3}{4}$  of the class is populated by junior and senior non-majors because of their ability to sign up first. This creates a problem when trying to grow the enrollment in upper division ceramics courses.

Key: 865

# ART 271: INTRO INTERACTION DESIGN

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## In Workflow

1. 235 Chair (rulaa@uidaho.edu; bscott@uidaho.edu; rteal@uidaho.edu; gtrahman@uidaho.edu)
2. 09 Curriculum Committee Chair (gtrahman@uidaho.edu)
3. Registrar's Office (disable)
4. UCC (disable)
5. Post-UCC Registrar (disable)
6. GCR Circulation (disable)
7. TECC (tcraney@uidaho.edu; jkay@uidaho.edu)
8. Holding for Banner Bridge (disable)
9. Banner (disable)

## Approval Path

1. Thu, 24 Sep 2020 20:09:07 GMT  
Gregory Turner-Rahman (gtrahman): Approved for 235 Chair
2. Tue, 29 Sep 2020 23:29:37 GMT  
Gregory Turner-Rahman (gtrahman): Approved for 09 Curriculum Committee Chair
3. Wed, 30 Sep 2020 06:37:28 GMT  
Amy Kingston (amykingston): Approved for Registrar's Office
4. Mon, 05 Oct 2020 23:08:34 GMT  
Rebecca Frost (rfrost): Approved for UCC
5. Thu, 05 Nov 2020 22:06:11 GMT  
Amy Kingston (amykingston): Approved for Post-UCC Registrar
6. Mon, 04 Jan 2021 18:22:10 GMT  
Amy Kingston (amykingston): Approved for GCR Circulation

Date Submitted: Wed, 23 Sep 2020 22:43:16 GMT

## Viewing: ART 271 : Intro Interaction Design

Last edit: Wed, 30 Sep 2020 06:37:21 GMT

Changes proposed by: Gregory Turner-Rahman

## Course Information

### Faculty Contact

Faculty Name	Faculty Email
gregory turner-rahman	gtrahman@uidaho.edu

### College

Art & Architecture

### Department/Unit

Art and Architecture

### Subject Code

ART - Art

### Preferred Course Number

271

### Effective Term

Summer 2021

### Will this course have subtitles?

No

Please Note: Short title must start with "(s)" if the course is subtitled.

### Short Title

Intro Interaction Design

**Long Title (only required if title is longer than 30 characters)**

Introduction to Interaction Design

**Credits**

3

Yes

**Maximum credits available**

3

**Course Requisites**

**Course Description**

**3 credits**

Creative problem solving with emphasis on User Experience (UX) and User Interaction (UI) design practices for mobile devices. Exercises and projects assigned include project proposal, product identity, design personas, user personas, development of user interfaces, documentation of product user flows, and live prototyping. Design process, prototyping and industry standard software will be used. Two 3-hour studios per week and assigned work.

**Prerequisites**

ART 216 or Permission

**Typically Offered**

fall or spring

**Grade Mode**

Undergraduate Normal A/B/C/D/F/I

Please note, adding this information to the form does not constitute an approval - a separate process will be necessary in order for this fee to be added.

**Will you be proposing this course as a new General Education course?**

No

**Cooperative Course Approval**

Cooperatively offered courses are open to students from Washington State University. These students are not required to pay the UI's tuition, but the students are responsible for any other course fees. Students participating in these courses must be degree-seeking students at their home institution.

**Is this a cooperatively offered course?**

No

**Distance Education Availability**

The U.S. Department of Education defines distance education as follows: Distance education means education that uses one or more of the technologies listed below to deliver instruction to students who are separated from the instructor and to support regular and substantive interaction between the students and the instructor, either synchronously or asynchronously. The technologies may include:

- Audio conferencing
- One-way and two-way transmissions through open broadcast, closed circuit, cable, microwave, broadband lines, fiber optics, satellite, or wireless communications devices
- The internet
- Video cassettes, DVDs, and CD-ROMs, if the cassettes, DVDs, or CD-ROMs are used in a course in conjunction with any of the technologies listed in paragraphs (1) through (3).

**Is this course available via distance education?**

No

**Identify the geographical area(s) this course will be offered in.**

Moscow

## **Assessment and Rationale**

**Summarize how the learning outcomes will be assessed for the proposed course.**

Students will be assessed through participation, exercises, and project work.

**Rationale for the proposed change; include an explanation of how the department will manage the added workload, if any.**

We are making small adjustments to the description to better match the course content and align with design curriculum goals.

Key: 866

# ART 330: INTERM/ADV PAINTING

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## In Workflow

1. 235 Chair (rulaa@uidaho.edu; bscott@uidaho.edu; rteal@uidaho.edu; gtrahman@uidaho.edu)
2. 09 Curriculum Committee Chair (gtrahman@uidaho.edu)
3. Registrar's Office (disable)
4. UCC (disable)
5. Post-UCC Registrar (disable)
6. GCR Circulation (disable)
7. TECC (tcraney@uidaho.edu; jkay@uidaho.edu)
8. Holding for Banner Bridge (disable)
9. Banner (disable)

## Approval Path

1. Thu, 24 Sep 2020 20:09:20 GMT  
Gregory Turner-Rahman (gtrahman): Approved for 235 Chair
2. Tue, 29 Sep 2020 23:29:53 GMT  
Gregory Turner-Rahman (gtrahman): Approved for 09 Curriculum Committee Chair
3. Wed, 30 Sep 2020 06:42:23 GMT  
Amy Kingston (amykingston): Approved for Registrar's Office
4. Mon, 05 Oct 2020 23:10:28 GMT  
Rebecca Frost (rfrost): Approved for UCC
5. Thu, 05 Nov 2020 22:09:47 GMT  
Amy Kingston (amykingston): Approved for Post-UCC Registrar
6. Mon, 04 Jan 2021 18:22:19 GMT  
Amy Kingston (amykingston): Approved for GCR Circulation

Date Submitted: Wed, 23 Sep 2020 22:10:06 GMT

**Viewing: ART 330 : Intern/Adv Painting**

**Last edit: Wed, 23 Sep 2020 22:10:05 GMT**

Changes proposed by: Gregory Turner-Rahman

## Course Information

### Faculty Contact

Faculty Name	Faculty Email
gregory turner-rahman	gtrahman@uidaho.edu

### College

Art & Architecture

### Department/Unit

Art and Architecture

### Subject Code

ART - Art

### Preferred Course Number

330

### Effective Term

Summer 2021

### Will this course have subtitles?

No

Please Note: Short title must start with "(s)" if the course is subtitled.

### Short Title

Intern/Adv Painting

**Long Title (only required if title is longer than 30 characters)**

Intermediate/Advanced Painting

**Credits**

3

Yes

**Maximum credits available**

12

**Course Requisites**

**Course Description**

<strong>3 credits, max 9</strong>

<br />Intermediate painting in oil, acrylic, watercolor & gouache; emphasis on the aesthetic problems and the role of color. Advanced students emphasize individual conceptual approaches. Two 3-hour studios per week and assigned work.

**Prerequisites**

Art Core and ART 231 or Permission

**Typically Offered**

fall and spring

**Grade Mode**

Undergraduate Normal A/B/C/D/F/I

Please note, adding this information to the form does not constitute an approval - a separate process will be necessary in order for this fee to be added.

**Will you be proposing this course as a new General Education course?**

No

**Cooperative Course Approval**

Cooperatively offered courses are open to students from Washington State University. These students are not required to pay the UI's tuition, but the students are responsible for any other course fees. Students participating in these courses must be degree-seeking students at their home institution.

**Is this a cooperatively offered course?**

No

**Distance Education Availability**

The U.S. Department of Education defines distance education as follows: Distance education means education that uses one or more of the technologies listed below to deliver instruction to students who are separated from the instructor and to support regular and substantive interaction between the students and the instructor, either synchronously or asynchronously. The technologies may include:

- Audio conferencing
- One-way and two-way transmissions through open broadcast, closed circuit, cable, microwave, broadband lines, fiber optics, satellite, or wireless communications devices
- The internet
- Video cassettes, DVDs, and CD-ROMs, if the cassettes, DVDs, or CD-ROMs are used in a course in conjunction with any of the technologies listed in paragraphs (1) through (3).

**Is this course available via distance education?**

No

**Identify the geographical area(s) this course will be offered in.**

Moscow

**Assessment and Rationale**

**Summarize how the learning outcomes will be assessed for the proposed course.**

Students will be assessed on various painting projects and class discussion.

**Rationale for the proposed change; include an explanation of how the department will manage the added workload, if any.**  
Description changed to more accurately reflect various media taught.

Key: 883

# ART 370: INTERACT/EXPERIENCE: CONCEPTS

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## In Workflow

1. 235 Chair (rulaa@uidaho.edu; bscott@uidaho.edu; rteal@uidaho.edu; gtrahman@uidaho.edu)
2. 09 Curriculum Committee Chair (gtrahman@uidaho.edu)
3. Registrar's Office (disable)
4. UCC (disable)
5. Post-UCC Registrar (disable)
6. GCR Circulation (disable)
7. TECC (tcraney@uidaho.edu; jkay@uidaho.edu)
8. Holding for Banner Bridge (disable)
9. Banner (disable)

## Approval Path

1. Thu, 24 Sep 2020 20:09:28 GMT  
Gregory Turner-Rahman (gtrahman): Approved for 235 Chair
2. Tue, 29 Sep 2020 23:29:57 GMT  
Gregory Turner-Rahman (gtrahman): Approved for 09 Curriculum Committee Chair
3. Wed, 30 Sep 2020 06:44:53 GMT  
Amy Kingston (amykingston): Approved for Registrar's Office
4. Mon, 05 Oct 2020 23:11:35 GMT  
Rebecca Frost (rfrost): Approved for UCC
5. Thu, 05 Nov 2020 22:10:14 GMT  
Amy Kingston (amykingston): Approved for Post-UCC Registrar
6. Mon, 04 Jan 2021 18:22:23 GMT  
Amy Kingston (amykingston): Approved for GCR Circulation

Date Submitted: Thu, 24 Sep 2020 19:41:42 GMT

**Viewing: ART 370 : Interact/Experience: Concepts**

**Last edit: Wed, 30 Sep 2020 06:44:41 GMT**

Changes proposed by: Gregory Turner-Rahman

## Course Information

### Faculty Contact

Faculty Name	Faculty Email
gregory turner-rahman	gtrahman@uidaho.edu

### College

Art & Architecture

### Department/Unit

Art and Architecture

### Subject Code

ART - Art

### Preferred Course Number

370

### Effective Term

Summer 2021

### Will this course have subtitles?

No

Please Note: Short title must start with "(s)" if the course is subtitled.

### Short Title

Interact/Experience: Concepts

**Long Title (only required if title is longer than 30 characters)**

Interaction/Experiential Design: Concepts

**Credits**

3

Yes

**Maximum credits available**

9

**Course Requisites**

**Course Description**

**3 credits, max 9**

Advanced design problems that center on individual development and the exploration of contemporary design issues surrounding user, visitor, and guest experiences. The conceptual potential of placemaking using both mobile and tablet devices within the built environment is emphasized, as is prototyping, testing, and revision. Individual and group work. Two 3-hour studios per week and assigned work.

**Prerequisites**

ART 216, ART 271 and ART 272; or Permission

**Typically Offered**

fall or spring

**Grade Mode**

Undergraduate Normal A/B/C/D/F/I

Please note, adding this information to the form does not constitute an approval - a separate process will be necessary in order for this fee to be added.

**Will you be proposing this course as a new General Education course?**

No

**Cooperative Course Approval**

Cooperatively offered courses are open to students from Washington State University. These students are not required to pay the UI's tuition, but the students are responsible for any other course fees. Students participating in these courses must be degree-seeking students at their home institution.

**Is this a cooperatively offered course?**

No

**Distance Education Availability**

The U.S. Department of Education defines distance education as follows: Distance education means education that uses one or more of the technologies listed below to deliver instruction to students who are separated from the instructor and to support regular and substantive interaction between the students and the instructor, either synchronously or asynchronously. The technologies may include:

- Audio conferencing
- One-way and two-way transmissions through open broadcast, closed circuit, cable, microwave, broadband lines, fiber optics, satellite, or wireless communications devices
- The internet
- Video cassettes, DVDs, and CD-ROMs, if the cassettes, DVDs, or CD-ROMs are used in a course in conjunction with any of the technologies listed in paragraphs (1) through (3).

**Is this course available via distance education?**

No

**Identify the geographical area(s) this course will be offered in.**

Moscow

## Assessment and Rationale

### **Summarize how the learning outcomes will be assessed for the proposed course.**

Students will be assessed through participation, exercises, and individual and group project work.

### **Rationale for the proposed change; include an explanation of how the department will manage the added workload, if any.**

The interaction design emphasis area is currently aligned with the fine art tracks (painting, printmaking, and sculpture) rather than the graphic design emphasis track. Two separate studios at the 300 level—as in graphic design—allow for theory to be emphasized in one and practice in another, an essential component of design pedagogy. The art emphasis 300 level studios are intended to be taken twice (once at the intermediate level and again at the advanced), with individual mentorship and skill demonstrations provided to the advanced students repeating the course. Taking the 370 interaction design studio twice, as the current track model calls for, means that a repeating student must sit through all the lecture and readings on theory a second time, an unproductive use of their time. Both design emphasis areas should be tracked the same for effective pedagogy to fulfill the degree audit requirement for six units at the 300 level in a single emphasis: two studios at the 200 level, and two at the 300 level.

Key: 895

# BIOL 213: STRUCT/FUNCTN TREE OF LIFE

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## In Workflow

1. 006 Chair (jamesn@uidaho.edu)
2. 19 Curriculum Committee Chair (markn@uidaho.edu)
3. Registrar's Office (disable)
4. UCC (disable)
5. Post-UCC Registrar (disable)
6. GCR Circulation (disable)
7. TECC (tcraney@uidaho.edu; jkay@uidaho.edu)
8. Holding for Banner Bridge (disable)
9. Banner (disable)

## Approval Path

1. Tue, 13 Oct 2020 15:44:12 GMT  
James Nagler (jamesn): Approved for 006 Chair
2. Tue, 13 Oct 2020 15:45:32 GMT  
Mark Nielsen (markn): Approved for 19 Curriculum Committee Chair
3. Wed, 11 Nov 2020 07:31:08 GMT  
Amy Kingston (amykingston): Approved for Registrar's Office
4. Tue, 17 Nov 2020 00:46:14 GMT  
Rebecca Frost (rfrost): Approved for UCC
5. Tue, 15 Dec 2020 21:38:24 GMT  
Amy Kingston (amykingston): Approved for Post-UCC Registrar
6. Tue, 09 Feb 2021 23:47:29 GMT  
Amy Kingston (amykingston): Approved for GCR Circulation

Date Submitted: Tue, 13 Oct 2020 06:40:48 GMT

**Viewing: BIOL 213 : Struct/Functn Tree of Life**

**Last edit: Wed, 11 Nov 2020 07:31:02 GMT**

Changes proposed by: Mark Nielsen

## Course Information

### Faculty Contact

Faculty Name	Faculty Email
Mark Nielsen	markn@uidaho.edu

### College

Science

### Department/Unit

Biological Sciences

### Subject Code

BIOL - Biology

### Preferred Course Number

213

### Effective Term

Summer 2021

### Will this course have subtitles?

No

Please Note: Short title must start with "(s)" if the course is subtitled.

### Short Title

Struct/Functn Tree of Life

**Long Title (only required if title is longer than 30 characters)**

Structure and Function across the Tree of Life

**Credits**

4

Yes

**Maximum credits available**

4

**Course Requisites**

**Course Description**

<strong>4 credits</strong>

<br />Comparative study of morphological and physiological adaptations that have evolved across the tree of life, with the focus of the course split equally between animals and plants. Three lectures and one 3-hour lab per week (Spring only)

**Prerequisites**

BIOL 114

**Typically Offered**

Spring semester

**Grade Mode**

Undergraduate Normal A/B/C/D/F/I

Please note, adding this information to the form does not constitute an approval - a separate process will be necessary in order for this fee to be added.

**Will you be proposing this course as a new General Education course?**

No

**Cooperative Course Approval**

Cooperatively offered courses are open to students from Washington State University. These students are not required to pay the UI's tuition, but the students are responsible for any other course fees. Students participating in these courses must be degree-seeking students at their home institution.

**Is this a cooperatively offered course?**

No

**Distance Education Availability**

The U.S. Department of Education defines distance education as follows: Distance education means education that uses one or more of the technologies listed below to deliver instruction to students who are separated from the instructor and to support regular and substantive interaction between the students and the instructor, either synchronously or asynchronously. The technologies may include:

- Audio conferencing
- One-way and two-way transmissions through open broadcast, closed circuit, cable, microwave, broadband lines, fiber optics, satellite, or wireless communications devices
- The internet
- Video cassettes, DVDs, and CD-ROMs, if the cassettes, DVDs, or CD-ROMs are used in a course in conjunction with any of the technologies listed in paragraphs (1) through (3).

**Is this course available via distance education?**

No

**Identify the geographical area(s) this course will be offered in.**

Moscow

**Assessment and Rationale**

**Summarize how the learning outcomes will be assessed for the proposed course.**

No change to learning outcomes or assessment.

**Rationale for the proposed change; include an explanation of how the department will manage the added workload, if any.**  
The proposed changes more accurately reflect course content and emphasis.

Key: 1359

# CHEM 101: INTRODUCTION TO CHEMISTRY

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## In Workflow

1. 007 Chair (rvw@uidaho.edu)
2. 19 Curriculum Committee Chair (markn@uidaho.edu)
3. Registrar's Office (disable)
4. UCC (disable)
5. Post-UCC Registrar (disable)
6. GCR Circulation (disable)
7. TECC (tcraney@uidaho.edu; jkay@uidaho.edu)
8. Holding for Banner Bridge (disable)
9. Banner (disable)

## Approval Path

1. Tue, 13 Oct 2020 14:23:18 GMT  
Ray Von Wandruszka (rvw): Approved for 007 Chair
2. Tue, 13 Oct 2020 15:45:56 GMT  
Mark Nielsen (markn): Approved for 19 Curriculum Committee Chair
3. Wed, 11 Nov 2020 07:33:31 GMT  
Amy Kingston (amykingston): Approved for Registrar's Office
4. Mon, 16 Nov 2020 23:51:47 GMT  
Rebecca Frost (rfrost): Approved for UCC
5. Tue, 15 Dec 2020 21:45:44 GMT  
Amy Kingston (amykingston): Approved for Post-UCC Registrar
6. Tue, 09 Feb 2021 23:47:38 GMT  
Amy Kingston (amykingston): Approved for GCR Circulation

Date Submitted: Tue, 13 Oct 2020 05:16:45 GMT

**Viewing: CHEM 101 : Introduction to Chemistry**

**Last edit: Wed, 11 Nov 2020 07:33:16 GMT**

Changes proposed by: Mark Nielsen

## Course Information

### Faculty Contact

Faculty Name	Faculty Email
Mark Nielsen	markn@uidaho.edu

### College

Science

### Department/Unit

Chemistry

### Subject Code

CHEM - Chemistry

### Preferred Course Number

101

### Effective Term

Summer 2021

### Will this course have subtitles?

No

Please Note: Short title must start with "(s)" if the course is subtitled.

### Short Title

Introduction to Chemistry

**Long Title (only required if title is longer than 30 characters)**

Introduction to Chemistry

**Credits**

3

Yes

**Maximum credits available**

3

**Course Requisites**

**Course Description**

<strong>3 credits</strong>

<br /><em>Gen Ed: Natural and Applied Sciences</em>

<br />Full credit may be earned in only one of the following: CHEM 101 or CHEM 111. General treatment of the fundamentals of chemistry. Does not satisfy the prerequisite for CHEM 112.

**Co-requisites**

CHEM 101L

**Typically Offered**

Fall and Spring semesters

**Grade Mode**

Undergraduate Normal A/B/C/D/F/I

Please note, adding this information to the form does not constitute an approval - a separate process will be necessary in order for this fee to be added.

**Will you be proposing this course as a new General Education course?**

No

**Cooperative Course Approval**

Cooperatively offered courses are open to students from Washington State University. These students are not required to pay the UI's tuition, but the students are responsible for any other course fees. Students participating in these courses must be degree-seeking students at their home institution.

**Is this a cooperatively offered course?**

No

**Distance Education Availability**

The U.S. Department of Education defines distance education as follows: Distance education means education that uses one or more of the technologies listed below to deliver instruction to students who are separated from the instructor and to support regular and substantive interaction between the students and the instructor, either synchronously or asynchronously. The technologies may include:

- Audio conferencing
- One-way and two-way transmissions through open broadcast, closed circuit, cable, microwave, broadband lines, fiber optics, satellite, or wireless communications devices
- The internet
- Video cassettes, DVDs, and CD-ROMs, if the cassettes, DVDs, or CD-ROMs are used in a course in conjunction with any of the technologies listed in paragraphs (1) through (3).

**Is this course available via distance education?**

No

**Identify the geographical area(s) this course will be offered in.**

Moscow

## Assessment and Rationale

**Summarize how the learning outcomes will be assessed for the proposed course.**

No change is being proposed for the learning outcomes or assessment.

**Rationale for the proposed change; include an explanation of how the department will manage the added workload, if any.**

We are simply adding the lab for this course as a co-requisite to taking the lecture portion. When we separated the lab and lecture portions we did not anticipate students taking the lab and lecture in different semesters. Students need to have the lab content to see the significance of the lecture material.

Key: 2148

# CHEM 111: GENERAL CHEMISTRY I

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## In Workflow

1. 007 Chair (rvw@uidaho.edu)
2. 19 Curriculum Committee Chair (markn@uidaho.edu)
3. Registrar's Office (disable)
4. UCC (disable)
5. Post-UCC Registrar (disable)
6. GCR Circulation (disable)
7. TECC (tcraney@uidaho.edu; jkay@uidaho.edu)
8. Holding for Banner Bridge (disable)
9. Banner (disable)

## Approval Path

1. Tue, 13 Oct 2020 14:25:05 GMT  
Ray Von Wandruszka (rvw): Approved for 007 Chair
2. Tue, 13 Oct 2020 15:46:24 GMT  
Mark Nielsen (markn): Approved for 19 Curriculum Committee Chair
3. Wed, 11 Nov 2020 07:34:19 GMT  
Amy Kingston (amykingston): Approved for Registrar's Office
4. Mon, 16 Nov 2020 23:51:50 GMT  
Rebecca Frost (rfrost): Approved for UCC
5. Tue, 15 Dec 2020 21:46:01 GMT  
Amy Kingston (amykingston): Approved for Post-UCC Registrar
6. Tue, 09 Feb 2021 23:47:41 GMT  
Amy Kingston (amykingston): Approved for GCR Circulation

Date Submitted: Tue, 13 Oct 2020 05:20:22 GMT

**Viewing: CHEM 111 : General Chemistry I**

**Last edit: Wed, 11 Nov 2020 07:34:14 GMT**

Changes proposed by: Mark Nielsen

## Course Information

### Faculty Contact

Faculty Name	Faculty Email
Mark Nielsen	markn@uidaho.edu

### College

Science

### Department/Unit

Chemistry

### Subject Code

CHEM - Chemistry

### Preferred Course Number

111

### Effective Term

Summer 2021

### Will this course have subtitles?

No

Please Note: Short title must start with "(s)" if the course is subtitled.

### Short Title

General Chemistry I

**Long Title (only required if title is longer than 30 characters)**

General Chemistry I

**Credits**

3

Yes

**Maximum credits available**

3

**Course Requisites**

**Course Description**

<strong>3 credits</strong>

<br /><em>Gen Ed: Natural and Applied Sciences</em>

<br />Full credit may be earned in only one of the following: CHEM 101, or CHEM 111. Note that grades in CHEM 111 will supersede any grades earned in CHEM 101. Intensive treatment of principles and applications of chemistry. Recommended Preparation: A grade of 'B' or better in a high school chemistry course.

**Prerequisites**

Minimum 580 SAT Math or minimum 25 ACT Math , or minimum 46 ALEKS; or a grade of 'C' or better in CHEM 101, MATH 143, MATH 160, or MATH 170; or Permission

**Co-requisites**

CHEM 111L

**Typically Offered**

Fall and Spring semesters

**Grade Mode**

Undergraduate Normal A/B/C/D/F/I

Please note, adding this information to the form does not constitute an approval - a separate process will be necessary in order for this fee to be added.

**Will you be proposing this course as a new General Education course?**

No

**Cooperative Course Approval**

Cooperatively offered courses are open to students from Washington State University. These students are not required to pay the UI's tuition, but the students are responsible for any other course fees. Students participating in these courses must be degree-seeking students at their home institution.

**Is this a cooperatively offered course?**

No

**Distance Education Availability**

The U.S. Department of Education defines distance education as follows: Distance education means education that uses one or more of the technologies listed below to deliver instruction to students who are separated from the instructor and to support regular and substantive interaction between the students and the instructor, either synchronously or asynchronously. The technologies may include:

- Audio conferencing
- One-way and two-way transmissions through open broadcast, closed circuit, cable, microwave, broadband lines, fiber optics, satellite, or wireless communications devices
- The internet
- Video cassettes, DVDs, and CD-ROMs, if the cassettes, DVDs, or CD-ROMs are used in a course in conjunction with any of the technologies listed in paragraphs (1) through (3).

**Is this course available via distance education?**

No

**Identify the geographical area(s) this course will be offered in.**

Moscow

## **Assessment and Rationale**

**Summarize how the learning outcomes will be assessed for the proposed course.**

No change is proposed to learning outcomes or assessment.

**Rationale for the proposed change; include an explanation of how the department will manage the added workload, if any.**

We are simply adding the lab for this course as a co-requisite to taking the lecture portion. When we separated the lab and lecture portions we did not anticipate students taking the lab and lecture in different semesters. Students need to have the lab content to see the significance of the lecture material.

Key: 2152

# CHEM 112: GENERAL CHEMISTRY II

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## In Workflow

1. 007 Chair (rvw@uidaho.edu)
2. 19 Curriculum Committee Chair (markn@uidaho.edu)
3. Registrar's Office (disable)
4. UCC (disable)
5. Post-UCC Registrar (disable)
6. GCR Circulation (disable)
7. TECC (tcraney@uidaho.edu; jkay@uidaho.edu)
8. Holding for Banner Bridge (disable)
9. Banner (disable)

## Approval Path

1. Tue, 13 Oct 2020 14:25:26 GMT  
Ray Von Wandruszka (rvw): Approved for 007 Chair
2. Tue, 13 Oct 2020 15:46:28 GMT  
Mark Nielsen (markn): Approved for 19 Curriculum Committee Chair
3. Wed, 11 Nov 2020 07:34:56 GMT  
Amy Kingston (amykingston): Approved for Registrar's Office
4. Mon, 16 Nov 2020 23:51:53 GMT  
Rebecca Frost (rfrost): Approved for UCC
5. Tue, 15 Dec 2020 21:46:16 GMT  
Amy Kingston (amykingston): Approved for Post-UCC Registrar
6. Tue, 09 Feb 2021 23:47:43 GMT  
Amy Kingston (amykingston): Approved for GCR Circulation

Date Submitted: Tue, 13 Oct 2020 05:22:32 GMT

**Viewing: CHEM 112 : General Chemistry II**

**Last edit: Wed, 11 Nov 2020 07:34:52 GMT**

Changes proposed by: Mark Nielsen

## Course Information

### Faculty Contact

Faculty Name	Faculty Email
Mark Nielsen	markn@uidaho.edu

### College

Science

### Department/Unit

Chemistry

### Subject Code

CHEM - Chemistry

### Preferred Course Number

112

### Effective Term

Summer 2021

### Will this course have subtitles?

No

Please Note: Short title must start with "(s)" if the course is subtitled.

### Short Title

General Chemistry II

**Long Title (only required if title is longer than 30 characters)**

General Chemistry II

**Credits**

3

Yes

**Maximum credits available**

3

**Course Requisites**

**Course Description**

<strong>3 credits</strong>

<br /><em>Gen Ed: Natural and Applied Sciences</em>

<br />Continuation of CHEM 111. Some work in inorganic chemistry, kinetics, equilibrium, liquids, solids, acid-base, electrochemistry, nuclear chemistry, thermodynamics, and qualitative inorganic analysis.

**Prerequisites**

CHEM 111 and CHEM 111L or Permission

**Co-requisites**

CHEM 112L

**Typically Offered**

Fall and Spring semesters

**Grade Mode**

Undergraduate Normal A/B/C/D/F/I

Please note, adding this information to the form does not constitute an approval - a separate process will be necessary in order for this fee to be added.

**Will you be proposing this course as a new General Education course?**

No

**Cooperative Course Approval**

Cooperatively offered courses are open to students from Washington State University. These students are not required to pay the UI's tuition, but the students are responsible for any other course fees. Students participating in these courses must be degree-seeking students at their home institution.

**Is this a cooperatively offered course?**

No

**Distance Education Availability**

The U.S. Department of Education defines distance education as follows: Distance education means education that uses one or more of the technologies listed below to deliver instruction to students who are separated from the instructor and to support regular and substantive interaction between the students and the instructor, either synchronously or asynchronously. The technologies may include:

- Audio conferencing
- One-way and two-way transmissions through open broadcast, closed circuit, cable, microwave, broadband lines, fiber optics, satellite, or wireless communications devices
- The internet
- Video cassettes, DVDs, and CD-ROMs, if the cassettes, DVDs, or CD-ROMs are used in a course in conjunction with any of the technologies listed in paragraphs (1) through (3).

**Is this course available via distance education?**

No

**Identify the geographical area(s) this course will be offered in.**

Moscow

## Assessment and Rationale

**Summarize how the learning outcomes will be assessed for the proposed course.**

No changes are proposed to the learning outcomes or assessment.

**Rationale for the proposed change; include an explanation of how the department will manage the added workload, if any.**

We are simply adding the lab for this course as a co-requisite to taking the lecture portion. When we separated the lab and lecture portions we did not anticipate students taking the lab and lecture in different semesters. Students need to have the lab content to see the significance of the lecture material.

Key: 2154

# CHEM 112L: GENERAL CHEMISTRY II LAB

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## In Workflow

1. 007 Chair (rvw@uidaho.edu)
2. 19 Curriculum Committee Chair (markn@uidaho.edu)
3. Registrar's Office (disable)
4. UCC (disable)
5. Post-UCC Registrar (disable)
6. GCR Circulation (disable)
7. TECC (tcraney@uidaho.edu; jkay@uidaho.edu)
8. Holding for Banner Bridge (disable)
9. Banner (disable)

## Approval Path

1. Tue, 13 Oct 2020 14:25:57 GMT  
Ray Von Wandruszka (rvw): Approved for 007 Chair
2. Tue, 13 Oct 2020 15:46:32 GMT  
Mark Nielsen (markn): Approved for 19 Curriculum Committee Chair
3. Wed, 11 Nov 2020 07:36:22 GMT  
Amy Kingston (amykingston): Approved for Registrar's Office
4. Mon, 16 Nov 2020 23:51:57 GMT  
Rebecca Frost (rfrost): Approved for UCC
5. Tue, 15 Dec 2020 21:46:32 GMT  
Amy Kingston (amykingston): Approved for Post-UCC Registrar
6. Tue, 09 Feb 2021 23:47:45 GMT  
Amy Kingston (amykingston): Approved for GCR Circulation

Date Submitted: Tue, 13 Oct 2020 05:25:40 GMT

**Viewing: CHEM 112L : General Chemistry II Lab**

**Last edit: Wed, 11 Nov 2020 07:36:11 GMT**

Changes proposed by: Mark Nielsen

## Course Information

### Faculty Contact

Faculty Name	Faculty Email
Mark Nielsen	markn@uidaho.edu

### College

Science

### Department/Unit

Chemistry

### Subject Code

CHEM - Chemistry

### Preferred Course Number

112L

### Effective Term

Summer 2021

### Will this course have subtitles?

No

Please Note: Short title must start with "(s)" if the course is subtitled.

### Short Title

General Chemistry II Lab

**Long Title (only required if title is longer than 30 characters)**

General Chemistry II Laboratory

**Credits**

2

Yes

**Maximum credits available**

2

**Course Requisites**

**Course Description**

<strong>2 credits</strong>

<br /><em>Gen Ed: Natural and Applied Sciences</em>

<br />This is the companion laboratory course to CHEM 112 and teaches Chemistry lab practices in inorganic chemistry, kinetics, equilibrium, acid-base, electrochemistry, thermodynamics, and qualitative analysis. One 3-hour lab and one recitation hour per week.

**Prerequisites**

CHEM 111L

**Prereq or Coreq**

CHEM 112

**Typically Offered**

Fall and Spring semesters

**Grade Mode**

Undergraduate Normal A/B/C/D/F/I

Please note, adding this information to the form does not constitute an approval - a separate process will be necessary in order for this fee to be added.

**Will you be proposing this course as a new General Education course?**

No

**Cooperative Course Approval**

Cooperatively offered courses are open to students from Washington State University. These students are not required to pay the UI's tuition, but the students are responsible for any other course fees. Students participating in these courses must be degree-seeking students at their home institution.

**Is this a cooperatively offered course?**

No

**Distance Education Availability**

The U.S. Department of Education defines distance education as follows: Distance education means education that uses one or more of the technologies listed below to deliver instruction to students who are separated from the instructor and to support regular and substantive interaction between the students and the instructor, either synchronously or asynchronously. The technologies may include:

- Audio conferencing
- One-way and two-way transmissions through open broadcast, closed circuit, cable, microwave, broadband lines, fiber optics, satellite, or wireless communications devices
- The internet
- Video cassettes, DVDs, and CD-ROMs, if the cassettes, DVDs, or CD-ROMs are used in a course in conjunction with any of the technologies listed in paragraphs (1) through (3).

**Is this course available via distance education?**

No

**Identify the geographical area(s) this course will be offered in.**

Moscow

## Assessment and Rationale

**Summarize how the learning outcomes will be assessed for the proposed course.**

No changes proposed to the learning outcomes or assessment.

**Rationale for the proposed change; include an explanation of how the department will manage the added workload, if any.**

This is correcting a flaw that occurred when we separated the lab and lecture portions of the general chemistry courses. Students need to have had the lab techniques from CHEM 111L in order to complete this second lab course.

### Reviewer Comments

**Amy Kingston (amykingston) (Wed, 11 Nov 2020 07:36:11 GMT):** Note: Do they want both CHEM 111 and CHEM 111L as prerequisites, or just the lab? The prerequisites for CHEM 112 include both CHEM 111 and CHEM 111L.

Key: 2155

# GEOL 410: GROUNDWATER FIELD METHODS

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## In Workflow

1. 225 Chair (jfairley@uidaho.edu, renee@uidaho.edu)
2. 19 Curriculum Committee Chair (markn@uidaho.edu)
3. Registrar's Office (disable)
4. Registrar's Office (disable)
5. UCC (disable)
6. Post-UCC Registrar (disable)
7. GCR Circulation (disable)
8. TECC (tcraney@uidaho.edu; jkay@uidaho.edu)
9. Holding for Banner Bridge (disable)
10. Banner (disable)

## Approval Path

1. Wed, 11 Nov 2020 05:34:57 GMT  
Amy Kingston (amykingston): Approved for 225 Chair
2. Wed, 11 Nov 2020 06:12:51 GMT  
Amy Kingston (amykingston): Approved for 19 Curriculum Committee Chair
3. Wed, 11 Nov 2020 07:46:15 GMT  
Amy Kingston (amykingston): Approved for Registrar's Office
4. Wed, 11 Nov 2020 07:47:26 GMT  
Amy Kingston (amykingston): Approved for Registrar's Office
5. Tue, 17 Nov 2020 00:06:01 GMT  
Rebecca Frost (rfrost): Approved for UCC
6. Wed, 16 Dec 2020 21:27:26 GMT  
Amy Kingston (amykingston): Approved for Post-UCC Registrar
7. Tue, 09 Feb 2021 23:49:00 GMT  
Amy Kingston (amykingston): Approved for GCR Circulation

Date Submitted: Wed, 11 Nov 2020 05:13:13 GMT

## Viewing: GEOL 410 : Groundwater Field Methods

Also listed as: GEOL 508

Last edit: Tue, 17 Nov 2020 00:05:48 GMT

Changes proposed by: Amy Kingston

## Course Information

### Faculty Contact

Faculty Name	Faculty Email
Mark Nielsen	markn@uidaho.edu

### College

Science

### Department/Unit

Geography & Geological Sciences

### Subject Code

GEOL - Geology

### Preferred Course Number

410

### Effective Term

Summer 2021

### Will this course have subtitles?

No

Please Note: Short title must start with "(s)" if the course is subtitled.

**Short Title**

Groundwater Field Methods

**Credits**

3

Yes

**Maximum credits available**

3

**Course Requisites**

**Course Description**

<strong>3 credits </strong>

<br />Field methods and professional practice in groundwater hydrology. Basic field techniques used in groundwater investigations, including measuring and interpreting depth to water in wells, slug testing, and aquifer pumping tests. Professional skills complementary to field investigations, including logistics, project budgeting, and safety planning. Students are required to participate in a significant amount of work in the field, including performance of a field-based final project. For graduate credit, students must complete a resource evaluation using data gathered in the final project.

**Prerequisites**

MATH 143 with a grade of 'C' or better

**Prereq or Coreq**

GEOL 309

**Typically Offered**

unknown

**Grade Mode**

Undergraduate Normal A/B/C/D/F/I

Please note, adding this information to the form does not constitute an approval - a separate process will be necessary in order for this fee to be added.

**Joint-Listed Course(s)**

GEOL 508

**Will you be proposing this course as a new General Education course?**

No

**Cooperative Course Approval**

Cooperatively offered courses are open to students from Washington State University. These students are not required to pay the UI's tuition, but the students are responsible for any other course fees. Students participating in these courses must be degree-seeking students at their home institution.

**Is this a cooperatively offered course?**

Yes

**Distance Education Availability**

The U.S. Department of Education defines distance education as follows: Distance education means education that uses one or more of the technologies listed below to deliver instruction to students who are separated from the instructor and to support regular and substantive interaction between the students and the instructor, either synchronously or asynchronously. The technologies may include:

- Audio conferencing
- One-way and two-way transmissions through open broadcast, closed circuit, cable, microwave, broadband lines, fiber optics, satellite, or wireless communications devices
- The internet
- Video cassettes, DVDs, and CD-ROMs, if the cassettes, DVDs, or CD-ROMs are used in a course in conjunction with any of the technologies listed in paragraphs (1) through (3).

**Is this course available via distance education?**

No

**Identify the geographical area(s) this course will be offered in.**

Moscow

**Assessment and Rationale****Summarize how the learning outcomes will be assessed for the proposed course.**

Student learning will be assessed on an on-going basis throughout the semester by performance on writing assignments, an oral presentation, and field data collection skills assessments. The final project for the course tests the ability of the students to synthesize the skills and knowledge gained from this and previous courses, along with an understand project planning and logistics, to field a complex hydrologic test (the final project). The data from the final project must be analyzed, and the students must prepare a professional quality report on the test results. Together, these tasks form a comprehensive evaluation of the students' mastery of the expected learning outcomes. In addition to the assessment and requirements for undergraduate students, students taking the course for graduate credit will complete an in-depth (technical) evaluation of the data from the final project similar to that expected by a private consulting company from project-level personnel. This is in line with the greater technical abilities and professional requirements for graduate students.

**Rationale for the proposed change; include an explanation of how the department will manage the added workload, if any.**

Many graduate students in MSc programs at UI that are seeking a career in industry take this class because of the high-quality of preparation for professional practice that it offers. At the undergraduate (400) level, students concentrate on acquiring field skills and mastering professional writing style; however, graduate students often express a desire to delve more deeply into the data analysis aspects, for which many undergraduates are not prepared. Joint-listing this course at the graduate level will allow graduate students to improve their real-world skills in both fieldwork and data analysis while earning graduate credit. There is little additional workload expected for faculty as a result of the proposed change, since most of the additional work for the instructor is already expended on graduate students enrolled in the course at the 400-level through informal "tutoring" in more advanced methods.

Re: WSU Coop Status - The Faculty of WSU's School of the Environment (SoE) have repeatedly expressed their desire to enroll their students in this course. UI/Geological Sciences and WSU/SoE have a longstanding partnership in both research and education. Offering this course cooperatively will improve the educational experience of UI students by exposing UI students to a wider group of peers, and will encourage research cooperation by increasing contact time between faculty and students from both institutions.

**Reviewer Comments**

**Amy Kingston (amykingston) (Wed, 11 Nov 2020 06:31:11 GMT):** Note: GEOL 410 already existed and they are adding the 500-level joint-listed course. They requested GEOL 509 but that number was unavailable. GEOL 510 was also unavailable.

Key: 5998