

**New Undergraduate Program (Majors, Minors, Sequences) Proposal  
Illinois State University - University Curriculum Committee**

Program Department Interdisciplinary Studies  
Initiator Joan Brehm  
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Initiator Department Sociology  
Coauthor(s) None  
Title of New Program Water Sustainability Studies

Submission Date Monday, March 9, 2020  
Email jmbrehm@ilstu.edu  
Campus Address 4660 Sociology & Anthropology

Version 1 ID 317  
Proposed Starting Catalog Year 2021-2022

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1. **Proposed Action**
- New Major
  - ✓ New Minor
  - New Sequence
  - More than 50% of courses in this program are Distance Education
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- No Is this program an Integrated Bachelors/Masters degree program?
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2. **Provide Undergraduate Catalog copy for new program.**

A Water Sustainability Studies minor provides students with an interdisciplinary perspective on a critical and necessary global resource that impacts every aspect of our lives: water. Sustainable water management has profound implications for a variety of anthropocentric sectors, including agriculture and food security, energy, economic development, public health, and ecosystem services. Additionally, how we interact with water affects the health of other species, ecological communities, and entire ecosystems. As a result, this minor complements many major fields of study.

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3. **Provide a description for the proposed program.**

**PROPOSAL IN 2021-2022 FORMAT**

**18 credit hours required**

**Required Course**

- GEO/POL/SOC 103

**Take 15 additional credit hours of electives (5 courses) from the following:**

No more than 6 hours can come from any one department and no more than 9 hours can come from the major

- AGR 201
- AGR 203
- AGR 225
- AGR 234
- ANT 273
- BSC 196
- BSC 201
- BSC 202
- BSC 311
- BSC 375
- BSC 376
- COM 274
- ECO 255
- GEO 100
- GEO 205
- GEO 207
- GEO 211
- GEO 276
- GEO 314
- GEO 317
- GEO 318
- GEO 319
- GEO 341
- GEO 360
- GEO 361
- GEO 382
- HSC 252
- PHI 236
- PHI 250
- PHI 310
- PHY 207
- POL 236
- SOC 330

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4. **Provide a rationale of proposed program.**

The Minor in Water Sustainability Studies supports Goal #2 of the Center for a Sustainable Water Future. Goal Two: Increase educational opportunities and support instruction that focuses on a water theme across campus by further enhancing and supporting existing courses and curricula. The Center for a Sustainable Water Future is an interdisciplinary center that brings together academically diverse faculty from across campus to advance research, creative expression, teaching, and outreach activities promoting and enhancing effective and viable water solutions and stewardship within Illinois and with our regional, national, and global partners. This course serves as the mechanism to enable students to gain valuable experiences in exploring the complex field of water sustainability in an interdisciplinary framework that will prepare them to address these complex problems beyond ISU. Water is a crucial global resource, and water security is central to sustainable development. Sustainable water management has profound implications for a variety of anthropocentric sectors, including agriculture and food security, energy, economic development, public health, and ecosystem services. Additionally, how we interact with water affects the health of other species, ecological communities, and entire ecosystems. The ability to understand water from a diversity of perspectives will be critical to the future management of this essential resource. There are currently few such opportunities available to ISU students that focus intentionally on sustainability and none that bring this concept into focus around the issue of water. This interdisciplinary minor will help to address this gap.

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5. **Describe the expected effects of the proposed program on existing campus programs (if applicable).**

Not applicable.

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6. **Provide a sample four year plan of study demonstrating that a student could realistically complete the program requirements in a specific number of semesters.**

Not applicable for a minor.

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7. **Describe the expected curricular changes required, including new courses. If proposals for new courses have also been submitted, please reference those related proposals here:**

We have received approval for the one required core course, SOC 103/POL 103/GEO 103. All other coursework comes from existing courses.

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8. **Anticipated funding needs and source of funds.**

There are no additional funds necessary for this minor.

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9. **No** Does this program count for teacher education?

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10. **Yes** Is this an Interdisciplinary Studies program?

List all departments who share in the administration of this program.

Interdisciplinary Studies  
Philosophy  
Health Sciences  
Geography, Geology, and the Environment  
Economics  
Biological Sciences  
Agriculture  
Physics  
School of Communication  
Politics and Government

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11. The following questions must be answered.

- Yes** Have letter(s) of concurrence from affected departments/schools been obtained?  
*A departments/school is affected if it has a program with significant overlap or if it teaches a required or elective course in the program.*
- Yes** Does this minor, including all required prerequisite hours, include 18-36 hours?
- No** Does this minor include more than 25 hours from any major department/school?
- No** Does this minor require more than 9 hours from major program of study?
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12. Routing and action summary for New Program:

**1. Sociology Department Curriculum Committee Chair**

<u>Thomas Gerschick (website)</u> Signature	<u>Thomas Gerschick</u> Print	<u>3/20/2020 11:13:08 AM</u> Date
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**2. Sociology Department Chair/School Director**

<u>Joan Brehm (website)</u> Signature	<u>Joan Brehm</u> Print	<u>3/20/2020 11:13:49 AM</u> Date
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**3. Economics Department Chair**

<u>David Cleeton (website)</u> Signature	<u>David Cleeton</u> Print	<u>3/20/2020 11:14:56 AM</u> Date
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**4. Health Sciences Department Chair**

<u>David Grieshaber (website)</u> Signature	<u>David Grieshaber</u> Print	<u>3/20/2020 11:15:06 AM</u> Date
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**5. Geography, Geology, and the Environment Department Chair**

<u>Dagmar Budikova (website)</u> Signature	<u>Dagmar Budikova</u> Print	<u>3/20/2020 11:48:41 AM</u> Date
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**6. Politics and Government Department Chair**

<u>Te-Yu Wang (website)</u> Signature	<u>Te-Yu Wang</u> Print	<u>3/27/2020 8:43:19 AM</u> Date
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**7. Philosophy Department Chair**

<u>Christopher Horvath (website)</u> Signature	<u>Christopher Horvath</u> Print	<u>3/27/2020 8:47:06 AM</u> Date
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**8. Biological Sciences Department Chair**

<u>Craig Gatto (website)</u> Signature	<u>Craig Gatto</u> Print	<u>3/27/2020 8:50:23 AM</u> Date
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**9. School of Communication Department Chair**

<u>Stephen Hunt (website)</u> Signature	<u>Stephen Hunt</u> Print	<u>3/27/2020 9:10:29 AM</u> Date
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**10. Physics Department Chair**

<u>Daniel Holland (website)</u> Signature	<u>Daniel Holland</u> Print	<u>3/27/2020 9:35:12 AM</u> Date
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**11. Agriculture Department Chair**

<u>Brent Beggs (website)</u> Signature	<u>Brent Beggs</u> Print	<u>3/27/2020 9:41:05 AM</u> Date
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**12. Council on General Education Chair**

<u>Rebekka Darner (website)</u>	<u>Rebekka Darner</u>	<u>4/21/2020 10:13:50 AM</u>
Signature	Print	Date

**13. University Curriculum Committee Chair**

<u>Mary Califf (website)</u>	<u>Mary Califf</u>	<u>9/16/2020 4:19:16 PM</u>
Signature	Print	Date

All new programs (majors, minors, sequences) are routed by the U.C.C. to the Academic Senate