

**ILLINOIS STATE UNIVERSITY REQUEST
FOR NEW PROGRAM APPROVAL
*Financial Implication Form***

Purpose: Proposed new undergraduate and graduate programs (degrees, sequences, minors, and certificates) must include information concerning how the program will be financially supported to proceed through the curricular process.

Procedure: This completed form is to be approved by the Department/School Curriculum Committee chair, department chair/school director, college dean, and Provost prior to submission of the proposal to the College Curriculum Committee.

Definition: A "program" can be a degree, a sequence within a degree, a minor, or a certificate. This form is to be used for both undergraduate and graduate programs.

Complete the following information:

Department: SOA

Contact person: Joan Brehm

Date: 3/9/2020

Proposed new program: Interdisciplinary minor: Water Sustainability Studies

(Note: if the proposed program is a sequence, please indicate the full degree it is housed within)

BRIEF DESCRIPTION OF THE PROPOSED 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.

This 18 credit-hour minor requires one introductory General Education course (SOC 103, POL 103, or GEO 103) and five electives from the following list of existing courses:

GEO 100: Introduction to Environmental Systems

GEO 205: Environment, Resources, and Sustainability

GEO 207: Natural Disasters

GEO 211: Earth's Dynamic Weather

GEO 276: Environmental Geology

GEO 314: Aqueous Geochemistry
GEO 317: Water Resource and Environmental Law
GEO 318: Aquifer Systems
GEO 319: Watershed Analysis And Modeling
GEO 341: Climate and Global Environmental Change
GEO 360: Groundwater Geology
GEO 361: Hydrology
GEO 382: Glacial and Quaternary Geology
BSC 311: Rainforest Ecology
BSC 375: Stream Ecology lecture
BSC 376: Stream Ecology Lab
HSC 252: Water And Wastewater Control
AGR 234: Soil And Water Conservation
ANT 273: Foodways
AGR 201: Resources, Food, and Society: A Global Perspective
AGR 203: Agriculture and the Environment
AGR 225: Renewable Energy and Agriculture
BSC 196: Biological Diversity
BSC 201: Ecology
BSC 202: Human Ecology
COM 274: Environmental Communication
ECO 255: Introduction to Environmental and Natural Resource Economy
PHI 250: Philosophy of Science
PHI 236: Values and the Environment
PHI 310: Topics in the Philosophy of Science
PHY 207: Energy and the Environment
POL 236: Environmental Politics and Policy
SOC 330: Society and Environment

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

Year	Number of Students	Number of Faculty	Number of Staff
2008	1,200	150	100
2009	1,300	160	110
2010	1,400	170	120
2011	1,500	180	130
2012	1,600	190	140

The following table shows the enrollment and faculty/staff data for the institution from 2008 to 2012. The enrollment has shown a steady increase over the five-year period, while the number of faculty and staff has also increased proportionally. This growth reflects the institution's expansion and commitment to providing quality education and support services to its students.

The data indicates that the institution has successfully managed to increase its enrollment while maintaining a high level of faculty and staff resources. This is a testament to the institution's ability to attract and retain students and its commitment to providing a high-quality educational experience. The increase in faculty and staff numbers suggests that the institution is investing in its academic and administrative infrastructure to support its growing student body.

The overall trend shows a positive growth trajectory for the institution, with enrollment and resources both increasing over the period. This growth is essential for the institution to continue to provide a high-quality education and to meet the needs of its students in a competitive market. The institution's ability to attract and retain students and to invest in its faculty and staff is a key factor in its success and long-term sustainability.

ENROLLMENTS

In the table below, summarize enrollment and degrees conferred projections for the program for the first- and fifth-years of operation. If possible, indicate the number of full-time and part-time students to be enrolled each fall term in the notes section. If it is not possible to provide fall enrollments or fall enrollments are not applicable to this program, please indicate so and give a short explanation.

**TABLE
1**

STUDENT ENROLLMENT AND DEGREE PROJECTIONS FOR THE PROPOSED PROGRAM		
Category	Year One	5th Year (or when fully implemented)
Number of Program Majors/Minors (Fall Headcount)	5	20
Annual Full-time-Equivalent Majors/Minors (Fiscal Year)	10	30
Annual Number of Degrees Awarded	n/a	n/a

Add any relevant notes for the enrollment table 1 (Students are to be enrolled in a cohort; all students will be enrolled part-time; etc.) as an attachment

Budget Rationale (as an attachment; include corresponding data in Table 2)

Provide financial data that document the department or school's capacity to implement and sustain the proposed program and describe the program's sources of funding.

- a. Is the unit's (College, Department, School) current operating budget (contractual, commodities, equipment, etc.) adequate to support the program when fully implemented? If "yes", please explain. If new resources are to be provided to the unit to support the program, what will be the source(s) of these funds? **[Table 2 – Section 1]**
- b. What impact will the new program have on faculty assignments in the department? Will current faculty be adequate to provide instruction for the new program? Current faculty (and relevant Department Chairs) have agreed to support the new core class and all electives, which are already being taught. No new faculty are needed.

Will additional faculty need to be hired, either for the proposed program or for courses faculty of the new program would otherwise have taught? If yes, please indicate whether new faculty members will be full-time or part-time faculty, tenure track or non-tenure track faculty.

[Table 2 – Section 2]

- c. Will current staff be adequate to implement and maintain the new program? If "yes", please explain. Will additional staff be hired? Will current advising staff be adequate to provide student support and advisement, including job placement and or admission to advanced studies? If additional hires will be made, please elaborate. **[Table 2 – Section 2]** Yes, current staff are adequate. As an interdisciplinary minor, the impact will be minimal.

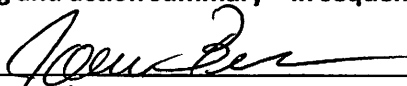
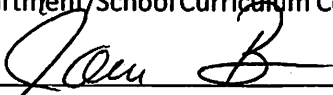
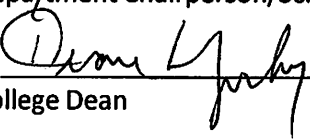
- d. Are the unit's current facilities adequate to support the program when fully implemented? Will there need to be facility renovation or new construction to house the program? (For a new degree program describe in detail the facilities and equipment available to maintain high quality in this program including buildings, classrooms, office space, laboratories, equipment and other instructional technologies for the program). **[Table 2 – Section 3]**. No new facilities are needed.
- e. Are library resources adequate to support the program when fully implemented? Please elaborate. Yes, no additional resources will be needed.
- f. Are there any additional costs not addressed in items a. – d.? If “yes” please explain. **[Table 2 – Section 4]**
- g. Are any sources of funding temporary (e.g., grant funding)? If so, how will the program be sustained once these funds are exhausted? N/A
- h. If this is a graduate program, discuss the intended use of graduate assistantships and where the funding for assistantships would come from.
N/A

Table 2: RESOURCES REQUIREMENTS

TABLE 2

ESTIMATED COSTS OF THE PROPOSED PROGRAM- Only new resources not currently available to the program			
Category	Unit of Measurement	Year One	5th Year (or when fully implemented)
Section 1: Operating Expenses			
Including but not limited to: Contractual, Commodities, Equipment, etc.	\$ 0	\$0	\$0
Section 2: Personnel			
Faculty	FTE	#	#
Faculty	\$ 0	\$0	\$0
Other Personnel Costs – All Staff excluding Faculty	\$ 0	\$0	\$0
Section 3: Facilities			
Including but not limited to rental, maintenance, etc.	\$ 0	\$0	\$0
Section 4: Other Costs (itemized)			
•	\$ 0	\$0	\$0
•	\$	\$	\$
•	\$	\$	\$
•	\$	\$	\$
•	\$	\$	\$
Total	\$ 0	\$0	\$0

Routing and action summary – in sequential order:

1. <u></u>	<u>3-9-20</u>
Department/School Curriculum Committee Chair	Date Approved
2. <u></u>	<u>3-9-20</u>
Department Chairperson/School Director	Date Approved
3. <u></u>	<u>3-11-2020</u>
College Dean	Date Approved
4. _____	_____
Provost	Date Approved
5. _____	_____
College Curriculum Committee Chairperson	Date Approved
6. _____	_____
Teacher Education Council Chair	Date Approved
7. _____	_____
University Curriculum Committee Chairperson	Date Approved

Once approved, include this form with the curricular proposal for the new program.

Subject: RE: FIF for signature

Date: Monday, May 18, 2020 at 12:33:22 PM Central Daylight Time

From: Murphy, Jan

To: Yazedjian, Ani

CC: Cutting, John

I approve!
Thank you!
Jan

Jan M. Murphy, Ph.D.
Vice President for Academic Affairs and Provost
Office of the Provost
Campus Box 4000
Illinois State University
309-438-7018

From: Yazedjian, Ani <ayazedj@ilstu.edu>
Sent: Monday, May 18, 2020 12:28 PM
To: Murphy, Jan <jshane@ilstu.edu>
Cc: Cutting, John <jccutti@ilstu.edu>
Subject: FW: FIF for signature

Jan –

Please see the FIF for the Water Sustainability Minor. No new resources, it's tapping into existing classes that are already being taught.

If you want to email your approval for now, then we can get a signature down the road.

Thanks
Ani

Ani Yazedjian, Ph.D.
Associate Provost
Illinois State University
Campus Box 4000
Normal, IL 61790-4000
Phone: 309-438-7018

Subject: FW: Financial Implication form, Interdisciplinary minor: Water Sustainability Studies
Date: Wednesday, June 17, 2020 at 8:27:32 AM Central Daylight Time
From: Hurd, Amy
To: Cutting, John, Yazedjian, Ani
Attachments: FinancialImplicatForm Water Sustainability Minor.pdf, FinancialImplicatForm Water Sustainability Minor.docx

Ani/Cooper

I am technically the Chair & Dean of IDS. I should have signed this instead of Diane. Can you use this e-mail as my approval of this or do you want me to sign it next to Diane?

Thanks

Amy

Amy R. Hurd, Ph.D.
Associate Vice President for Undergraduate Education
Illinois State University
Hovey Hall 401
Campus Box 4000
Normal, IL 61790-4000
309-438-7018
<https://provost.illinoisstate.edu/>

From: Brehm, Joan <jmbrehm@ilstu.edu>
Sent: Monday, June 15, 2020 1:01 PM
To: Gawron, Ian <isgawro@ilstu.edu>; Hurd, Amy <arhurd@ilstu.edu>; Parry, Sally <separry@ilstu.edu>
Cc: Shawki, Noha <nsshawk@ilstu.edu>; Simmons, Soemer <srsimmo@ilstu.edu>
Subject: Re: Financial Implication form, Interdisciplinary minor: Water Sustainability Studies

Dean Zosky actually signed that form on May 1, 2020 (see attached). Perhaps Sally could sign the more updated document if necessary?

Thank you,

Joan

Dr. Joan M. Brehm
Department Chair and Professor
Department of Sociology and Anthropology
Illinois State University
Normal, IL. 61790-4660
Tel: 309-438-7177
SOA Office 309-438-2159
<https://about.illinoisstate.edu/jmbrehm/>

Co-Director, Center for a Sustainable Water Future
<https://about.illinoisstate.edu/watercenter/>

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From: "Gawron, Ian" <isgawro@ilstu.edu>
Date: Monday, June 15, 2020 at 12:45 PM
To: "Hurd, Amy" <arhurd@ilstu.edu>, Joan Brehm <jmbrehm@ilstu.edu>, Sally Parry <separry@ilstu.edu>
Cc: Noha Shawki <nsshawk@ilstu.edu>, "Simmons, Soemer" <srsimmo@ilstu.edu>
Subject: RE: Financial Implication form, Interdisciplinary minor: Water Sustainability Studies

Hello all,

What the proposal is missing is a signature from the college level on the FIF form. Given this is an IDS program, I imagine Amy Hurd or Sally Parry (since this is originating in a CAS department – Sociology/Anthropology) would be fine to sign the FIF form.

Once the FIF form is signed by the college then the proposal is ready for circulation and UCC review. If the UCC approves the proposal, the UCC chair will sign off on the FIF form/proposal and the proposal would then move onto the Senate.

I have attached the latest FIF form I have for the proposal.

From,

Ian Gawron
Coordinator of Curriculum Processes
Office of Registrar
Illinois State University
Email: isgawro@ilstu.edu
Phone: 309-438-3183

From: Hurd, Amy <arhurd@ilstu.edu>
Sent: Monday, June 15, 2020 11:30 AM
To: Brehm, Joan <jmbrehm@ilstu.edu>; Parry, Sally <separry@ilstu.edu>
Cc: Gawron, Ian <isgawro@ilstu.edu>; Shawki, Noha <nsshawk@ilstu.edu>; Simmons, Soemer <srsimmo@ilstu.edu>
Subject: RE: Financial Implication form, Interdisciplinary minor: Water Sustainability Studies

All:

I will let Ian chime in, but I think it needs to be circulated to the campus next. Since it wasn't signed until April 21, there wasn't time for the circulation. Once it circulates, it goes on to UCC.

Amy

Amy R. Hurd, Ph.D.
Associate Vice President for Undergraduate Education
Illinois State University
Hovey Hall 401
Campus Box 4000
Normal, IL 61790-4000
309-438-7018
<https://provost.illinoisstate.edu/>

From: Brehm, Joan <jmbrehm@ilstu.edu>
Sent: Monday, June 15, 2020 10:29 AM
To: Parry, Sally <separry@ilstu.edu>
Cc: Gawron, Ian <isgawro@ilstu.edu>; Shawki, Noha <nsshawk@ilstu.edu>; Hurd, Amy <arhurd@ilstu.edu>;
Simmons, Soemer <srsimmo@ilstu.edu>
Subject: Re: Financial Implication form, Interdisciplinary minor: Water Sustainability Studies

Thank you!

Joan

Dr. Joan M. Brehm
Department Chair and Professor
Department of Sociology and Anthropology
Illinois State University
Normal, IL. 61790-4660
Tel: 309-438-7177
SOA Office 309-438-2159
<https://about.illinoisstate.edu/jmbrehm/>

Co-Director, Center for a Sustainable Water Future
<https://about.illinoisstate.edu/watercenter/>

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From: Sally Parry <separry@ilstu.edu>
Date: Monday, June 15, 2020 at 10:21 AM
To: Joan Brehm <jmbrehm@ilstu.edu>
Cc: "Gawron, Ian" <isgawro@ilstu.edu>, Noha Shawki <nsshawk@ilstu.edu>, "Hurd, Amy" <arhurd@ilstu.edu>, "Simmons, Soemer" <srsimmo@ilstu.edu>
Subject: Re: Financial Implication form, Interdisciplinary minor: Water Sustainability Studies

Hi Joan,

The minor was approved by the chair of the Council for General Education on April 21. It's now at the level of the Curriculum Committee Secretary. I've copied Amy Hurd since she serves in this capacity. This is the last level.

Hope that helps.

Sally

From: Joan Brehm <jmbrehm@ilstu.edu>
Date: Monday, June 15, 2020 at 8:14 AM
To: Sally Parry <separry@ilstu.edu>
Cc: "Gawron, Ian" <isgawro@ilstu.edu>, "nsshawk@ilstu.edu" <nsshawk@ilstu.edu>
Subject: Re: Financial Implication form, Interdisciplinary minor: Water Sustainability Studies

Sally,

I am just following up on this since we have not yet heard anything as to the status of this proposed minor.

Can you tell me where this is in the approval process?

Thank you,

Joan

Dr. Joan M. Brehm
Department Chair and Professor
Department of Sociology and Anthropology
Illinois State University
Normal, IL. 61790-4660
Tel: 309-438-7177
SOA Office 309-438-2159
<https://about.illinoisstate.edu/jmbrehm/>

Co-Director, Center for a Sustainable Water Future
<https://about.illinoisstate.edu/watercenter/>

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From: Sally Parry <separry@ilstu.edu>
Date: Monday, May 18, 2020 at 1:34 PM
To: "Cutting, John" <jccutti@ilstu.edu>
Cc: Joan Brehm <jmbrehm@ilstu.edu>, "Lindsey, Danielle" <delinds@ilstu.edu>, "Gawron, Ian" <isgawro@ilstu.edu>, "Yazedjian, Ani" <ayazedj@ilstu.edu>, "Hurd, Amy" <arhurd@ilstu.edu>
Subject: Re: Financial Implication form, Interdisciplinary minor: Water Sustainability Studies

Dear Cooper,

Many thanks. I am a little confused though. Since Water Sustainability Studies is an IDS minor, shouldn't the curricular body be the Council for General Education, which oversees curricular changes for other IDS minors? The College of Arts and Sciences is glad to support IDS minors, especially those where a majority of the classes are in our college, but I believe we only serve as the curricular approval body for minors that are solely within our college.

Please let me know.

Thanks

Sally

Sent from my iPad

On May 18, 2020, at 12:59 PM, Cutting, John <jccutti@ilstu.edu> wrote:

Greetings,

I am attaching a PDF file of the financial implication form associated with a proposal to establish the Interdisciplinary Minor in Water Sustainability Studies in the College of Arts and Sciences. The form has been reviewed by Associate Provost Ani Yazedjian and signed by Provost Jan Murphy (see the attached email approving the form as a proxy for a physical signature).

Dr. Parry, I will forward the original signed form to you for presentation to the college curriculum committee when the current COVID-19 context allows it. For now, please use the current electronic pdf for use in connection with review of the new program proposal by that committee. Once the form has been signed (electronic signature or email of approval are permissible) by your college curriculum committee chairperson, please forward the original signed form to Ian Gawron of the University Registrar's office (Campus Box 2202). Ian can be reached at isgawro@IllinoisState.edu, 438-3183.

Please let me know if you have any questions or concerns regarding this matter.

Thank you all for your contributions to this effort.

J. Cooper Cutting

J. Cooper Cutting, Ph.D.
Associate Professor
Assistant Vice President for Academic Planning
Illinois State University
Office of the Vice President for Academic Affairs and Provost
Campus Box 4000, Hovey 401
Normal, IL 61790-4000
voice: (309) 438-2922
fax: (309) 438-5602
Email: jccutti@illinoisstate.edu
<https://provost.illinoisstate.edu/>

<FIF with Provost approval email.pdf>

