Financial Implication Form

Illinois State University Request for New Program Approval

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.

Division	College/Unit	Department/School
VP and Provost	College of Arts and Sciences	Geography, Geology, and the Environment

Department/School (if not listed above)

Primary Contact ULID	Primary Contact First Name	Primary Contact Last Name	Primary Contact Email Address
ewpeter	Eric	Peterson	ewpeter@ilstu.edu

Secondary Contact ULID	Secondary Contact First Name	Secondary Contact Last Name	Secondary Contact Email Address
	No Response	No Response	No Response

Proposed New Program

Environmental Systems Science and Sustainability, BS (two sequences: Traditional Environmental Systems Science and Sustainability, BS and Traditional Environmental Systems Science and Sustainability Accelerated master's degree (AMD), BS

Brief Description of the Proposed Program

The proposed program is the development of two sequences under the current Environmental Systems Science and Sustainability (ESSS) BS program. The proposal will develop a 1) Traditional Environmental Systems Science and Sustainability (ESSS) BS sequence and a 2) Traditional Environmental Systems Science and Sustainability Accelerated master's degree (AMD), BS sequence. The Traditional Environmental Systems Science and Sustainability BS sequence is the current program that will become a separate sequence from which the Traditional Environmental Systems Science and Sustainability Accelerated master's degree (AMD), BS will be developed. The Traditional Environmental Systems Science and Sustainability Accelerated master's degree (AMD), BS is designed to allow students in the

Traditional ESSS sequence a way to earn an MS in Hydrogeology and Water Resources at an accelerated pace, i.e. 4+1. The AMD sequence incorporates the ESSS program with 12 credit hours of graduate credit during the senior (4th) year. In the graduate (+1) year, the student would need to complete 20 additional hours over the 2 semesters to earn the MS. The expectation is that demand will be 1 or 2 students a year. As the Traditional Environmental Systems Science and Sustainability is an approved program, the focus of the remaining form is on the AMD sequence.

The Department of Geography, Geology, & the Environment is proposing a new accelerated sequence in the Environmental Systems Science and Sustainability program in the department. This accelerated sequence will allow students to take up to 12 hours of approved graduate courses during the junior or senior year that will count towards their graduate program in Hydrogeology (MS). The proposed plan of study for the new accelerated sequence incorporates 12 hours of graduate-level coursework into the 4-year plan of study. Aside from the proposed accelerated ESSS sequence, no additional curricular changes, i.e., new courses or alteration to the curriculum, are being made to the ESSS program or the Hydrogeology MS program.

Accelerated master's degree programs offer high achieving students the opportunity to complete their bachelor's degree and master's degree in a faster timeframe than both degrees alone. Students will take both graduate and undergraduate classes during their senior year and seamlessly transition into their master's degree program. These programs allow for an efficient move through two degrees and the ability to jump-start student professional development by completing two degrees in less time than it would to complete them separately. It also allows our program to retain high achieving students through both degrees.

Is this a Teacher Education program?	Is this a graduate program?
No	No

Enrollments

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.

Student Enrollment and Degree Projections for the Proposed Program	
Fall Headcount of Program Majors/Minors (1st year)	Fall Headcount of Program Majors/Minors (5th year or when fully implemented)
1	1
Annual FTE Program Majors/Minors (1st year)	Annual FTE Program Majors/Minors (5th year or when fully implemented)
1	1
Annual Degrees Awarded (1st year)	Annual Degrees Awarded (5th year or when fully implemented)

Relevant Notes for Enrollment

Students complete an internal transfer application in the spring of their junior year and transfer into the accelerated sequence in the fall of their senior year. They complete the accelerated sequence in one year and then apply/enroll into the Hydrogeology graduate program.

Budget Rationale
Estimated Costs of the Proposed Program - **For all sections below, only NEW resources not currently available to the program.**

Operating Expenses
Including but not limited to: Contractual, Commodities, Equipment, etc.

Is the unit's (College, Department, School) current operating budget (contractual, commodities, equipment, etc.) adequate to support the program when fully implemented?

Yes

Please explain.

In the first five years of the program, we do not anticipate the need for additional resources as the students who enroll in the accelerated sequence are simply transitioning over from the regular sequence.

If new resources are to be provided to the unit to support the program, what will be the source(s) of these funds?

NA

Operating Expenses (1st year)	Operating Expenses (5th year or when fully implemented)
$0.00	$0.00

Personnel

What impact will the new program have on faculty assignments in the department?

The courses integrated within the AMD would be taught on the same schedule as normal, given the need for the Hydrogeology MS program. Faculty assignments will remain the same as now.

Will current faculty be adequate to provide instruction for the new program?

Yes

Will additional faculty need to be hired, either for the proposed program or for courses faculty of the new program would otherwise have taught?

No

Will current staff be adequate to implement and maintain the new program?

Yes

Please explain.

Students are already enrolled in the Department and the needs of the students will not change.

Will current advising staff be adequate to provide student support and advisement, including job placement and or admission to advanced studies?

Yes

Will additional staff be hired?

No

Please elaborate.

Similar to above, students are already enrolled in the Department and already working with the academic advisor. Although the nature of those advising conversations will change, we will not have more students in the undergraduate programs. It is anticipated that the AMD program will increase enrollment in the graduate program, by one (1) to two (2) students a year. The ESSS advisor and the Hydrogeology MS Coordinator will work together to advise the students. Current capacity is sufficient to cover the anticipated load.

Faculty FTE (1st year)	Faculty FTE (5th year or when fully implemented)
0	0

Faculty Salary Dollar(s) (1st year)	Faculty Salary Dollar(s) (5th year or when fully implemented)
$0.00	$0.00

Other Personnel Costs (1st year)	Other Personnel Costs (5th year or when fully implemented)
$0.00	$0.00

Facilities
Including but not limited to rental, maintenance, etc.

Are the unit's current facilities adequate to support the program when fully implemented?

Yes

Will there need to be facility renovation or new construction to house the program?

NA – the proposed AMD is a sequence not a new 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.

The proposed AMD is a sequence not a new program.

Are library resources adequate to support the program when fully implemented? Please elaborate.

Yes, the current resources meet the needs of the both the ESSS and Hydrogeology MS programs.- As the two programs will continue as is, with the exception of 1 or 2 additional students, the library resources will be sufficient.

Facilities Costs (1st year)

$0.00

Facilities Costs (5th year or when fully implemented)

$0.00

Other Costs

Are there any additional costs not addressed above?

No

Please explain.

It is anticipated that the AMD program will increase enrollment in the graduate program, by one (1) to two (2) students a year. There are no anticipated additional costs to accommodate those students.

Are any sources of funding temporary (e.g., grant funding)?

No

How will the program be sustained once these funds are exhausted?

No temporary funds are available or needed.

If this is a graduate program, discuss the intended use of graduate assistantships and where the funding for assistantships would come from.

N/A This is not a graduate program.

Itemized Costs

1. Description	1. Cost (1st year)	1. Cost (5th year or when fully implemented)

Total Costs
Please subtotal the Operating, Personnel, Facilities, and Other Costs.

Total Cost (1st Year)

$0.00

Total Cost (5th year or when fully implemented)

$0.00

Notes

Other Attachment/Documentation

No Response

Approval Signatures

Department/School Curriculum Committee Chair

DSCCC Signature

Electronically Signed by Tranel, Lisa (ltranel@ilstu.edu) - November 15, 2023 at 11:21 AM (America/Chicago)

Department Chairperson/School Director

DCSD Signature

Electronically Signed by Peterson, Eric (ewpeter@ilstu.edu) - December 4, 2023 at 4:20 PM (America/Chicago)

College Dean

CD Signature

Electronically Signed by Dillaway, Heather (hedilla@ilstu.edu) - December 6, 2023 at 8:40 AM (America/Chicago)

Provost

Provost Signature

Electronically Signed by Ani Yazedjian (ayazedj@ilstu.edu) - December 11, 2023 at 8:09 AM (America/Chicago)

College Curriculum Committee Chairperson

CCCC Signature

Electronically Signed by Stewart, Todd (tstewar@ilstu.edu) - December 11, 2023 at 11:05 AM (America/Chicago)

University Curriculum Committee Chairperson

UCCC Signature

Electronically Signed by Newport, Joshua (jcnewpo@ilstu.edu) - January 18, 2024 at 9:12 AM (America/Chicago)

Chairs and Deans - Routing Steps
To be completed by the Provost's Office.

The ULID is the part of your Illinois State University email address before the @ symbol.

Dept/School Curriculum Committee Chair ULID	First Name	Last Name	Email Address
ltranel	Lisa	Tranel	ltranel@ilstu.edu

Dept/School Chair ULID	First Name	Last Name	Email Address
ewpeter	Eric	Peterson	ewpeter@ilstu.edu

College/Dean ULID	First Name	Last Name	Email Address
hedilla	Heather	Dillaway	hedilla@ilstu.edu

College Curriculum Committee Chair ULID	First Name	Last Name	Email Address
tstewar	Todd	Stewart	tstewar@ilstu.edu

University Curriculum Committee Chair ULID	First Name	Last Name	Email Address
jcnewpo	Joshua	Newport	jcnewpo@ilstu.edu

For Workflow Purposes Only
The following data will be used to route the submitted form to the proper individuals in the workflow. If you see issues with the names in the route steps displaying below, contact the Technology Support Center [438-HELP (4357) or supportcenter@ilstu.edu] for assistance.

Primary Contact ULID (HCM Link)		Secondary Contact ULID (HCM Link)	
ewpeter			

D/S Curr-Comm Chair ULID (HCM Link)	D/S Curr-Comm Chair Name (Kuali Link)	D/S Chair ULID (HCM Link)	D/S Chair Name (Kuali Link)
ltranel	Lisa Tranel	ewpeter	Eric Peterson

College/Dean ULID (HCM Link)	College/Dean Name (Kuali Link)	College Curr-Comm Chair ULID (HCM Link)	College Curr-Comm Chair Name (Kuali Link)
hedilla	Heather Dillaway	tstewar	Todd Stewart

University Curr-Comm Chair ULID (HCM Link)	University Curr-Comm Name (Kuali Link)
jcnewpo	Joshua Newport

Form Submission - Proposer

Submitted for Approval | Proposer

Peterson, Eric - October 13, 2023 at 8:48 AM (America/Chicago)

Submission Notification

Notification Sent

Peterson, Eric - October 13, 2023 at 8:48 AM (America/Chicago)

Provost (Update)

Approved

Cutting, J Cooper - November 8, 2023 at 8:21 AM (America/Chicago)

Yazedjian, Ani

D/S Curr-Comm Chair

Approved

Lisa Tranel - November 15, 2023 at 11:21 AM (America/Chicago)

D/S Chair

Approved

Eric Peterson - December 4, 2023 at 4:20 PM (America/Chicago)

College Dean

Approved

Heather Dillaway - December 6, 2023 at 8:40 AM (America/Chicago)

Status Update Email

Notification Sent

Curriculum Forms - Registrar Office - December 6, 2023 at 8:40 AM (America/Chicago)

Provost (Approve)

Approved

Christie Wissmiller

Ani Yazedjian - December 11, 2023 at 8:09 AM (America/Chicago)

Approval Email

Notification Sent

Eric Peterson - December 11, 2023 at 8:09 AM (America/Chicago)

Approval Email

Notification Sent

Lisa Tranel - December 11, 2023 at 8:10 AM (America/Chicago)

Approval Email

Notification Sent

Eric Peterson - December 11, 2023 at 8:10 AM (America/Chicago)

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Heather Dillaway - December 11, 2023 at 8:10 AM (America/Chicago)

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J Cooper Cutting - December 11, 2023 at 8:10 AM (America/Chicago)

Ani Yazedjian - December 11, 2023 at 8:10 AM (America/Chicago)

Coll Curr-Comm Chair

Approved

Todd Stewart - December 11, 2023 at 11:05 AM (America/Chicago)

Univ Curr-Comm Chair

Approved

Joshua Newport - January 18, 2024 at 9:12 AM (America/Chicago)

Status Update Email

Curriculum Forms - Registrar Office

Approval Email

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Ani Yazedjian

Approval Email

Notification

Curriculum Forms - Registrar Office