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: Physics

Contact person: David T. Marx

Date: July 1, 2018

Proposed new program: Biophysics Sequence within the Physics Major

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

BRIEF DESCRIPTION OF THE PROPOSED PROGRAM

Biophysics is an interdisciplinary sequence within the Physics major in which students will combine a strong foundation in physics (43 CR) with courses in chemistry (13 CR) and biology (16 CR) along with 2 specialized biophysics courses (6 CR). The sequence will be of interest to students that enjoy physics and mathematics and are interested in careers in biology or medicine.

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 I

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)	3	15
Annual Full-time-Equivalent Majors/Minors (Fiscal Year)	3	15
Annual Number of Degrees Awarded	0	5

Budget Rationale

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?

No additional resources are needed.

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? 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.

The degree sequence requires the teaching of PHY 202: Intro. to Biophysics course and two senior level courses. The PHY 202 will likely be initially taught by an NTT faculty member, while the two senior courses (PHY 371 and 372) will be taught by Professor Epa Rosa. If a new faculty hire happens to be a biophysicist, then the NTT faculty would no longer be needed.

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.

No additional staff are needed. Faculty in the physics department carry out advisement duties.

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).

No additional facilities are required for this new degree sequence.

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

There are 5 or 6 important books/textbooks in biophysics that our library should purchase in support of the program. These would be an approximate cost of $700.

f. Are there any additional costs not addressed in items a. – d.? If "yes" please explain.

There are no additional costs.

g. Are any sources of funding temporary (e.g., grant funding)? If so, how will the program be sustained once these funds are exhausted?

The degree sequence requires no additional funding to sustain it.

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

This is an undergraduate only degree sequence.

Table 2: RESOURCES REQUIREMENTS

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
Section 2: Personnel			
Faculty	FTE	#	#
Faculty	$	$ 6000	$ 0
Other Personnel Costs – All Staff excluding Faculty	$	$ 0	$ 0
Section 3: Facilities			
Including but not limited to rental, maintenance, etc.	$	$ 0	$ 0
Section 4: Other Costs (itemized)			
• Library books	$	$ 700	$ 100
•	$	$	$
•	$	$	$
•	$	$	$
•	$	$	$
Total	**$**	**$ 6700**	**$ 100**

Routing and action summary – in sequential order:

1. _____ 6/20/2018
Curriculum Committee Chair: Physics Department/CAS — Date Approved

2. _____ 6/22/2018
Chairperson: Physics Department/CAS — Date Approved

3. _____ 6/22/18
College Dean: CAS — Date Approved

4. _____ 7.3.18
Provost — Date Approved

5. _____ 10/29/19
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.