

15-50a
VWUCC-AP10/20/15
Senate App 11/3/15

PHYS 121 Physics I Lab-CrsRvs-2015-09-04

Form Information

Page Naming Example: PHYS 121 Physics I Lab-CrsRvs-2015-09-04

Please direct any questions to curriculum-approval@iup.edu

*Indicates a required field

Proposer*	Stanley Sobolewski	Proposer Email*	Stanley.Sobolewski@iup.edu
Contact Person*	Stanley Sobolewski	Contact Email*	Stanley.Sobolewski@iup.edu
Proposing Department/Unit*	Physics	Contact Phone*	7-4590
Course Level*	undergraduate-level		

Course Revisions

(Check all that apply; fill out categories below as specified; i.e. if only changing a course title, only complete Category A)

Category A:

Category B:

catalog_desc_change

mod_prereq

*** Teacher Education: Please complete the Teacher**

Education section of this form (below)

*** Liberal Studies: Please complete the Liberal Studies**

section of this form (below)

*** Distance Education: Please complete the Distance**

Education section of this form (below)

Rationale for Proposed Changes (All Categories)

(A) Why is the course being revised/deleted:

The original intent of the department was to allow students to take the lab course concurrently or after the lecture course. With the current catalog description, students who pass the lecture one year and then try to enroll in the lecture the following year are disallowed by URSA, resulting in the issuing of many over-rides.

(B) University Senate Summary of Rationale

Please enter a single paragraph summary/rationale of changes or proposal for University Senate.

Students should be able to take lab at the same time or after lecture; changing from co-requisite PHYS 111 to prerequisite PHYS 111 at least concurrently

(C) Implications of the change on the program, other

No significant change; will reduce the number of over-rides given by the department secretary.

programs and the Students:

Current Course Information**Proposed Changes****(D) Current Prefix** PHYS**(E) Current Number** 121**(F) Current Course Title** Physics I Lab**(G) Prerequisite(s)** Co-requisite: PHYS 111**(H) Current Catalog Description** Physics laboratory at level of Physics I; exercises in mechanics, wave motion, and sound.**Category A****Proposed Prefix** PHYS**Proposed Number** 121**Proposed Course Title** Physics I Lab**Proposed Prerequisite(s)** Prerequisite or Corequisite: PHYS 111**Proposed Catalog Description** Physics laboratory at level of Physics I; exercises in mechanics, wave motion, and sound.***If changing Category A, no further action required.*****Category B (if no change, leave blank)****(I) Number of Credits**
Credits:
UG Class Hours:
UG Lab Hours:**Proposed Number of Credits**
Credits:
UG Class Hours:
UG Lab Hours:**(J) Current Course**

(Student Learning)

Outcomes**Proposed Course**

(Student Learning)

Outcomes**(K) Dual Listed Courses Only:**

List Current Learning Objectives for the**Dual Listed Courses Only:**

List Proposed Learning Objectives for the**Higher-Level Course****(L) Brief Course Outline****(It is acceptable to copy from old syllabus)*****As outlined by the federal definition of a "credit hour", the following should be a consideration regarding student work - For every one hour of classroom or direct faculty instruction, there should be a minimum of two hours of out of class student work.*****Brief Course Outline*****(Give sufficient detail to communicate the content to faculty across campus.******It is not necessary to include specific******readings, calendar or assignments)******As outlined by the federal definition of a "credit hour", the following should be a consideration regarding student work - For every one hour of classroom or direct faculty instruction, there should be a minimum of two hours of out of class student work.***

- Complete this section only if adding Distance Education to a New or Existing Course

Course Prefix/Number

Course Title

Type of Proposal

See CBA, Art. 42.D.1 for Definition

Brief Course Outline

Give an outline of sufficient detail to communicate the course content to faculty across campus. It is not necessary to include specific readings, calendar or assignments

As outlined by the federal definition of a "credit hour", the following should be a consideration regarding student work - For every one hour of classroom or

direct faculty instruction, there should be a minimum of two hours of out of class student work.

Rationale for Proposal (Required Questions from CBA)

How is/are the instructor(s) qualified

in the Distance Education delivery

method as well as the discipline?

For each outcome in the course, describe

how the outcome will be achieved using

Distance Education technologies.

How will the instructor-student and

student-student interaction take place?

(if applicable)

How will student achievement be evaluated?

How will academic honesty for tests

and assignments be addressed?

Liberal Studies Section

- Complete this section only for a new Liberal Studies course or Liberal Studies course revision

Liberal Studies Course Designations (Check all that apply)

Learning Skills:

Knowledge Area:

Liberal Studies
Elective

Please mark the designation(s) that apply - must meet at least one

Expected
Undergraduate
Student

Describe how each Student Learning Outcome in the course enables students to become Informed Learners, Empowered Learners and/or Responsible Learners

Learning Outcomes
(EUSLOs)

See <http://www.iup.edu/WorkArea/DownloadAsset.aspx?id=181694>

Description of the
Required

Narrative on how the course will address the Selected Category Content

Content for this
Category

All Liberal Studies courses are required to include perspectives on cultures and have a supplemental reading.

Please answer the following questions.

Liberal Studies
courses must
include

the perspectives and
contributions

of ethnic and racial
minorities and

of women whenever
appropriate to

the subject matter.
Please explain

how this course will
meet this

criterion.

Liberal Studies
courses require the
reading and use by
students of at
least one
non-textbook work of
fiction or non-fiction
or a collection
of related articles.
Please describe
how your course will
meet this
criterion.

Teacher Education Section

- Complete this section only for a new Teacher Education course or Teacher Education course revision

**Course
Designations:**

**Key
Assessments**

For both new and revised courses, please attach (see the program education coordinator):

- The Overall Program Assessment Matrix
- The Key Assessment Guidelines
- The Key Assessment Rubric

File

Modified ^

**Narrative
Description
of the**

How the proposal relates to the Education Major

**Required
Content**

For Deans Review

Are Resources Available/Sufficient for this Course?

Is the Proposal Congruent with the College Mission?

Has the Proposer Attempted to Resolve Potential Conflicts with Other Academic Units?

Comments: