

Pitt State Pathway

(Undergraduate Course Numbers through 699)

Please check only one:

- Course is **currently** a “General Education” course
 - Course is listed in the current catalog, but is **NOT** a “General Education” course
 - New course that is **NOT** listed in the current catalog and has **NOT** been legislated through PSU Faculty Senate and/or KBOR
- A. Submission date: **January 4, 2019**
- B. Department: **PHYSICS**
- C. College: **Arts and Sciences**
If two or more Colleges, please indicate which Colleges will be involved in teaching the course:
Click or tap here to enter text.
- D. Name of faculty member on record for the course (may be Coordinating Professor or Chair):
Ben Tayo
(As faculty of record, I verify all sections agree to address the Core or Essential Studies Element and corresponding Learning Outcome as indicated below.)
- E. Course prefix: **PHYS**
- F. Course number: **104**
- G. Credit hours: **4**
- H. Title of course: **ENGINEERING PHYSICS I**
Is this a change in the title of the course? No
(If “Yes,” a Revision to Course form will need to be completed and uploaded to the Preliminary Briefcase and will go through the legislation process.)
- I. Will this course require a new course description? No
(If “Yes,” please insert new course description here. A Revision of Course form will need to be completed and uploaded to the Preliminary Briefcase and will go through the legislation process)
Click or tap here to enter text.
- J. Does this course include a co-requisite laboratory course: Yes
If “Yes”, please provide the co-requisite course name and number:
PHYS 130 ELEMENTARY PHYSICS LABORATORY I
- K. Will this course be available on-line: **No**
If “Yes”, please provide a detailed explanation: **Click or tap here to enter text.**
- L. Semester(s) course will be offered (choose all that apply): **Fall - Spring - Summer**
- M. Prerequisite(s): **MATH 150 Calculus I**
- N. Co-requisite(s) —other than lab course named above: **Click or tap here to enter text.**

O. Select the *Pitt State Pathway Core Element* or *Essential Studies Element* based on the identified Learning Outcome to be covered in the course (choose only **one** set):
(Refer to definitions, hierarchy, and rubrics in the *Pitt State Pathway* document)

Select **Only One** Element

- Communication
 - **Written Communication**
 - Students will communicate effectively.

- Communication
 - **Verbal Communication**
 - *Students will communicate effectively.*

- Quantitative/Analytic Methods and Scientific Literacy
 - **Quantitative/Analytic Methods**
 - *Students will analyze data logically.*

- Global Understanding and Civic Engagement
 - **Human Experience within a Global Context**.....
 - *Students will explore global systems conscientiously.*

- Global Understanding and Civic Engagement
 - **Human Systems within a Global Context**.....
 - *Students will explore global systems conscientiously.*

- Global Understanding and Civic Engagement
 - **Natural World within a Global Context**
 - *Students will explore global systems conscientiously.*

- Personal and Professional Behavior
 - **Wellness Strategies**
 - *Students will model productive behaviors purposefully.*

P. Will the course address a **Companion Element**? Yes
(Refer to definitions, hierarchy, and rubrics in the *Pitt State Pathway* document.)

If "Yes," please select one: Scientific Inquiry

Q. What is the highest anticipated level of student achievement for the stated learning outcome(s) common across all sections of the course? Note: Sample assessment strategies will be submitted on the representative syllabus. Mastery
(Refer to definitions, hierarchy, and rubrics in the *Pitt State Pathway* document.)

R. Please submit course syllabus as an attachment, highlighting the following items: course objectives related to Learning Outcome(s), assessment strategies (e.g. exams, course project, etc.), and assessment tool(s) to be used to measure student achievement.

Legislative Process
Authorization and Notification Signatures
(Electronic signatures accepted)

Department/Chairperson Approved Not Approved
 _____ 1-2-2019
Department Chairperson Signature Date

Faculty Senate General Education Committee Approved Not Approved

Faculty Senate General Education Chairperson Signature Date

Faculty Senate..... Approved Not Approved

Faculty Senate Recording Secretary Signature Date

Note: Each College curriculum representative will notify their respective College and Department(s) of the completion of the approval process.

*Originating Department: Please **complete** the entire form, acquire the Chairperson's signature, and save as **PSP.ABC123.Form**. Save the syllabus to be attached as **PSP.ABC123.Syll**. Email the completed form and attachments to psupathway@pittstate.edu.

Naming convention: **PSP.ABC123.Form**
PSP = Pitt State Pathway.
ABC123 = Course abbreviation and number