

## 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):

Chuck Blatchley

*(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: 375

G. Credit hours: 3

H. Title of course: SOLAR SYSTEM ASTRONOMY

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 176 ASTRONOMY LABORATORY

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 only

M. Prerequisite(s): No Prerequisites

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.
  - **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.*
  - **Human Systems within a Global Context**.....
    - *Students will explore global systems conscientiously.*
  - **Natural World within a Global Context**.....
    - *Students will explore global systems conscientiously.*
- Personal and Professional Behavior
  - **Wellness Strategies**.....
    - *Students will model productive behaviors purposefully.*

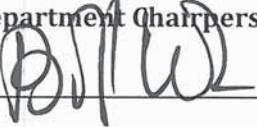
- P. Will the course address a **Companion Element**? Yes

(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. Milestone I  
(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 <input checked="" type="checkbox"/>	Not Approved <input type="checkbox"/>
	218/2019	
Department Chairperson Signature	Date	
Faculty Senate General Education Committee .....	Approved <input type="checkbox"/>	Not Approved <input type="checkbox"/>
Faculty Senate General Education Chairperson Signature	Date	
Faculty Senate.....	Approved <input type="checkbox"/>	Not Approved <input type="checkbox"/>
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](mailto:psupathway@pittstate.edu).

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