

# 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):

**Kyla Scarborough**

*(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: **175**

G. Credit hours: **3**

H. Title of course: **DESCRIPTIVE 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: **Yes**

If “Yes”, please provide a detailed explanation: This class is offered online only in the summer semester.

L. Semester(s) course will be offered (choose all that apply): **Fall - Spring - Summer**

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.
- 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. Milestone II  
(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](mailto:psupathway@pittstate.edu).

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