Course Change Request

Date Submitted: 10/29/19 10:13 pm

Viewing: ASTR 112: Introductory Astronomy Lab: The Solar System Lab

Last approved: 02/19/19 4:27 am
Last edit: 10/31/19 9:53 am
Changes proposed by: prubin

Catalog Pages referencing this course
- Astronomy (ASTR)
- Department of Physics and Astronomy

In Workflow
1. Registrar-Courses: Title Change
2. PHYS UG Committee
3. PHYS Chair
4. SC Curriculum Committee
5. SC Associate Dean
6. Assoc Provost-Undergraduate
7. Registrar-Courses
8. Banner

Approval Path
1. 10/31/19 10:01 am
   Tory Sarro (vsarro): Approved for Registrar-Courses: Title Change

History
1. Aug 25, 2017 by pchampan
2. Feb 19, 2019 by Brooke Vaughn (bvaughn4)
Are you completing this form on someone else's behalf?

No

Effective Term: Fall 2020

Subject Code: ASTR - Astronomy

Course Number: 112

Bundled Courses:

Is this course replacing another course? No

Equivalent Courses:

Catalog Title: Introductory Astronomy Lab: The Solar System Lab

Banner Title: Intro Astr Lab: The Solar System Lab

Will section titles vary by semester? No

Credits: 1

Schedule Type: Laboratory

Hours of Lab or Studio per week: 1

Repeatable: May be only taken once for credit, limited to 3 attempts (N3)

Max Allowable Credits: 3

Default Grade Mode: Undergraduate Regular

Recommended Prerequisite(s): 

Recommended Corequisite(s): 

Recommended
Required
Prerequisite(s) / Corequisite(s)
(Updates only):

Registrar's Office Use Only - Required Prerequisite(s)/Corequisite(s):

And/Or (Course/Test Code Min Grade/Score Academic Level Academic Level Concurrency?)

Registration Restrictions
(Updates only):

Registrar's Office Use Only - Registration Restrictions:

Field(s) of Study:
Class(es):
Level(s):
Degree(s):
School(s):

Catalog Description:
Laboratory course associated with ASTR 111. Notes: ASTR 111 and 112 can be used to fulfill a 4-credit lab science requirement; not for physics majors.

Justification:
"Introductory Astronomy" is both unnecessary and misleading. The 100- course number signifies the level of the material, and the phrase in front of ASTR 111 - ASTR 113 implies a sequence, which it is not.

Does this course cover material which crosses into another department? No

Learning Outcomes:
Attach Syllabus

Additional Attachments

Specialized Course Categories:
Mason Core

Select the Mason Core Requirement the course is proposing to fulfill:

Foundation Courses:

Exploration Courses:
Natural Sciences w/Lab

Integration Courses:

**Natural Sciences with Lab**

Course must meet the following learning outcomes:

1. Understand how scientific inquiry is based on investigation of evidence from the natural world, and that scientific knowledge and understanding: a) evolves based on new evidence, and b) differs from personal and cultural beliefs
2. Recognize the scope and limits of science.
3. Recognize and articulate the relationship between the natural sciences and society and the application of science to societal challenges (e.g., health, conservation, sustainability, energy, natural disasters, etc.).
4. Evaluate scientific information (e.g., distinguish primary and secondary sources, assess credibility and validity of information).
5. Participate in scientific inquiry and communicate the elements of the process, including: a) making careful and systematic observations, b) developing and testing a hypothesis, c) analyzing evidence, and d) Interpreting results.

I affirm that I have attached the following using the syllabus and attachment buttons provided above: (see “?” for help with submission)