

# Course Change Request

Date Submitted: 04/20/19 12:08 pm

Viewing: **ASTR 403 : Planetary Science**

Last approved: 02/22/19 4:28 am

Last edit: 04/20/19 12:08 pm

Changes proposed by: prubin

Catalog Pages referencing this course

- [Astronomy \(ASTR\)](#)
- [Chemistry \(CHEM\)](#)
- [Department of Chemistry and Biochemistry](#)
- [Department of Physics and Astronomy](#)
- [ASTR: Astronomy Minor](#)

### In Workflow

1. **PHYS UG Committee**
2. **PHYS Chair**
3. **SC Curriculum Committee**
4. SC Associate Dean
5. Assoc Provost-Undergraduate
6. Registrar-Courses
7. Banner

Select modification type:

~~Simple~~

**Substantial**

### Approval Path

1. 05/15/19 1:02 pm  
Philip Rubin (prubin): Approved for PHYS UG Committee
2. 05/15/19 4:37 pm  
Paul So (paso): Approved for PHYS Chair

Are you completing this form on someone else's behalf?

No

Effective Term: Fall 2019

Subject Code: ASTR - Astronomy

Course Number: 403

Bundled Courses:

Is this course replacing another course? No

Equivalent Courses:

Catalog Title: Planetary Science

Banner Title: Planetary Science

Will section titles vary by semester? No

Credits: 3

Schedule Type: Lecture

Hours of Lecture or Seminar per week: 3

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

Max Allowable Credits: 9

Default Grade Mode: Undergraduate Regular

Recommended Prerequisite(s):

Recommended Corequisite(s):

Required Prerequisite(s) / **ASTR 210 and (PHYS 260 or PHYS 270).** ~~ASTR 210, PHYS 260.~~

### History

1. Nov 13, 2017 by Philip Rubin (prubin)
2. Feb 22, 2019 by Gregory Craft (gcraft)

Corequisite(s)  
(Updates only):

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

And/Or	(	Course/Test Code	Min Grade/Score	Academic Level	)	Concurrency?
		ASTR 210	C	UG		
And		PHYS 260	C	UG		

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:** Introduction to the physics and chemistry of planets and their natural satellites, asteroids, and comets. Topics include history of the solar system; origin and evolution of planets, their internal structure and atmospheres; and analytical techniques used in remote and in situ study.

**Justification:** PHYS 260 and PHYS 270 are equivalent.

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

**Learning Outcomes:**

**Attach Syllabus**

**Additional Attachments**

**Specialized Course Categories:**

**Additional Comments:**

**Reviewer Comments**