Course Change Request

Date Submitted: 04/20/19 12:01 pm

Viewing: ASTR 210 : Introduction to Astrophysics

Last approved: 02/19/19 4:27 am

Last edit: 04/20/19 12:01 pm

Changes proposed by: prubin

Catalog Pages referencing this course	Astronomy (ASTR) Department of Physics and Astronomy
Programs referencing this	ASTR: Astronomy Minor SC-BS-ASTR: Astronomy, BS

Select modification type:

~~Simple~~

Substantial

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

No

Effective Term:	Fall 2019		
Subject Code:	ASTR - Astronomy	**Course Number:**	210
Bundled Courses:			
Is this course replacing another course?	No		
Equivalent Courses:			
Catalog Title:	Introduction to Astrophysics		
Banner Title:	Introduction to Astrophysics		
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) /	**PHYS 160 or PHYS 170**		

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

Approval Path

1. 05/15/19 1:02 pm Philip Rubin (prubin): Approved for PHYS UG Committee
2. 05/15/19 4:36 pm Paul So (paso): Approved for PHYS Chair

History

1. Aug 31, 2017 by Rebekah Zacharias (rzachari)
2. Feb 19, 2019 by Brooke Vaughn (bvaughn4)

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?
		PHYS 160	C	UG		No

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 astrophysics for scientists. Topics include astronomical measurement, celestial mechanics, electromagnetic radiation, stellar structure and evolution, the interstellar medium, galaxies, and a selection of topics at the forefront of astrophysics including space physics, exoplanets, galaxies, and cosmology.

Justification: PHYS 160 and 170 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

Key: 900