Course Change Request

Date Submitted: 04/20/19 12:09 pm

Viewing: ASTR 480 : The Interstellar Medium

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

Last edit: 04/20/19 12:09 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:**	480
Bundled Courses:			
Is this course replacing another course?	No		
Equivalent Courses:			
Catalog Title:	The Interstellar Medium		
Banner Title:	The Interstellar Medium		
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.~~		

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 4:37 pm Paul So (paso): Approved for PHYS Chair

History

1. Nov 16, 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: Physical processes in the interstellar medium. Topics include the production and transfer of radiation, ionization and recombination, atomic and molecular excitation, dust physics, gas heating and cooling, and star formation.

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

Key: 917