Course Change Request

Date Submitted: 04/18/19 11:30 am

Viewing: PHYS 402 : Introduction to Quantum Mechanics and Atomic Physics

Last approved: 02/22/19 4:30 am

Last edit: 04/18/19 11:30 am

Changes proposed by: prubin

Catalog Pages referencing this course

Astronomy (ASTR)
Computational and Data Sciences (CDS)
Department of Computational and Data Sciences
Department of Physics and Astronomy
Physics (PHYS)

Select modification type:

~~Simple~~
Substantial

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

No

Effective Term: Spring 2020

Subject Code: PHYS - Physics

Course Number: 402

Bundled Courses:

Is this course replacing another course? No

Equivalent Courses: PHYS 502 - Introduction to Quantum Mechanics and Atomic Physics

Catalog Title: Introduction to Quantum Mechanics and Atomic Physics

Banner Title: Intr Quan Mech/Atom Phys

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):

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 1:03 pm Philip Rubin (prubin): Approved for PHYS UG Committee
2. 05/15/19 4:40 pm Paul So (paso): Approved for PHYS Chair

History

1. Feb 22, 2019 by Gregory Craft (gcraft)

Required Prerequisite(s) / Corequisite(s) (Updates only): **PHYS 303 and PHYS 305**

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

And/Or	(	Course/Test Code	Min Grade/Score	Academic Level	)	Concurrency?
		PHYS 303	C	UG		
And		PHYS 305	C	UG		
And		PHYS 308	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: Experimental basis of quantum mechanics; the wave function; systems in one, two, and three dimensions.

Justification: PHYS 308 is no longer deemed a necessary prerequisite.

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: 12547