

Course Change Request

Date Submitted: 04/18/19 10:46 am

Viewing: **PHYS 305 : Electromagnetic Theory**

Last approved: 10/30/18 5:15 am

Last edit: 04/28/19 6:30 pm

Changes proposed by: prubin

Catalog Pages referencing this course

- [Astronomy \(ASTR\)](#)
- [Computational Science and Informatics \(CSI\)](#)
- [Department of Computational and Data Sciences](#)
- [Department of Physics and Astronomy](#)
- [Physics \(PHYS\)](#)

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 1:03 pm
Philip Rubin (prubin): Approved for PHYS UG Committee
2. 05/15/19 4:38 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: PHYS - Physics

Course Number: 305

Bundled Courses:

Is this course replacing another course? **No**

Equivalent Courses:

Catalog Title: Electromagnetic Theory

Banner Title: Electromagnetic Theory

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) /

History

1. Oct 30, 2018 by Tory Sarro (vsarro)

Corequisite(s) (PHYS 260C or PHYS 270C) and PHYS 301*C
 (Updates only):

* co-requisite
 C grade of C or better

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

And/Or	(Course/Test Code	Min Grade/Score	Academic Level)	Concurrency?
		PHYS 260	C	UG		
And		PHYS 301	C	UG		Yes

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: Interaction of static charges, interaction of stationary currents, electromagnetic induction, and Maxwell's equations.

Justification: PHYS 260 and 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