

Course Change Request

Date Submitted: 12/18/18 12:20 pm

Viewing: **PHYS 244 : College Physics Lab**

Last approved: 10/04/17 4:34 pm

Last edit: 01/20/19 1:46 pm

Changes proposed by: gcraft

Catalog Pages referencing this course

- [Biology \(BIOL\)](#)
- [Chemistry \(CHEM\)](#)
- [Climate Dynamics \(CLIM\)](#)
- [Department of Atmospheric, Oceanic and Earth Sciences](#)
- [Department of Biology](#)

Select modification type:

- Simple
- Substantial**

Are you completing this form on someone else's behalf?
No

Effective Term: Spring 2019
 Subject Code: PHYS - Physics Course Number: 244

Bundled Courses:

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

Equivalent Courses:

Catalog Title: College Physics Lab

Banner Title: College Physics I Lab

Will section titles vary by semester? No

Credits: 1

Schedule Type: Laboratory

Hours of Lab or Studio per week: 1

Repeatable: May ~~only~~ be **only** taken once for **credit, limited to 3 attempts (N3) credit (NR)** Max Allowable Credits: **3**
~~*GRADUATE ONLY*~~

Default Grade Mode: Undergraduate Regular

Recommended Prerequisite(s):

Recommended Corequisite(s): ~~C or higher in PHYS 243.~~

Required Prerequisite(s) / Corequisite(s) (Updates only): **Required co-requisite: C or higher in PHYS 243.**

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

And/Or	(Course/Test Code	Min Grade/Score	Academic Level)	Concurrency?

Registration Restrictions (Updates only):

Registrar's Office Use Only - Registration Restrictions:

In Workflow

1. **PHYS UG Committee**
2. **PHYS Chair**
3. **SC Academic Affairs**
4. Registrar-Courses
5. Banner

Approval Path

1. 02/01/19 5:24 pm
Philip Rubin
(prubin): Approved for PHYS UG Committee
2. 02/01/19 5:40 pm
Paul So (paso): Approved for PHYS Chair

History

1. Aug 25, 2017 by Priyanka Champaneri (pchampan)
2. Oct 4, 2017 by Mary Bernier (mbernier)

Field(s) of Study:

Class(es):

Level(s):

Degree(s):

School(s):

Catalog Description: Laboratory portion of two-semester basic physics course.

Justification: The lecture needs to be a required co-requisite of the lab

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

Learning Outcomes:

Attach Syllabus

Additional Attachments

Specialized Course Categories: Mason Core

Select the Mason Core Requirement the course is proposing to fulfill:

Foundation Courses:

Exploration Courses: Natural Sciences w/Lab

Integration Courses:

Natural Sciences with Lab

Course must meet the following learning outcomes:

1. Understand how scientific inquiry is based on investigation of evidence from the natural world, and that scientific knowledge and understanding: a) evolves based on new evidence, and b) differs from personal and cultural beliefs
2. Recognize the scope and limits of science.
3. Recognize and articulate the relationship between the natural sciences and society and the application of science to societal challenges (e.g., health, conservation, sustainability, energy, natural disasters, etc.).
4. Evaluate scientific information (e.g., distinguish primary and secondary sources, assess credibility and validity of information).
5. Participate in scientific inquiry and communicate the elements of the process, including: a) making careful and systematic observations, b) developing and testing a hypothesis, c) analyzing evidence, and d) Interpreting results.

I affirm that I have attached the following using the syllabus and attachment buttons provided above: (see “?” for help with submission)

Additional Comments: N3 update

Reviewer Comments