



## FALL 2023 SUGGESTED COURSES

# Physics (PHYS)

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### Course Load

As you adjust to the quarter system and/or a new environment, we recommend enrolling in **12-16 units**, with no more than 3 labs.

You can determine if your course has a lab in the course description. All course descriptions can be found in the [Cal Poly Catalog](#).

For even more context and help, refer to the Physics Department [curriculum and course information](#), especially the Transfer Student Sample Flowcharts.

### Course Suggestions

#### MAJOR

- Take Phys 100: Intro to the Physics Major (1 unit)
- If you have credit in PHYS 141, 132 (or 142), & 133 (or 143), but not PHYS 211, take **PHYS 211**: Modern Physics I (4 units).
  - If not fall, plan to take PHYS 211 in winter quarter so that you are eligible to take **PHYS 212** in spring.
- Take **PHYS 320**: Methods of Theoretical Physics I (4 units) and/or **PHYS 305\***: Classical Mechanics I (4 units), depending on your expected time to completion of degree.
- Take the next appropriate **MATH** course based on the prerequisites you have satisfied.

*\*GE Area B Upper Division will be satisfied through completion of **PHYS 305**: Classical Mechanics I.*

#### GENERAL EDUCATION

If needed, complete any remaining lower-division GE courses. Otherwise, select an upper-division GE course from area C or D.

### Other Graduation Requirements

#### GWR

The Graduation Writing Requirement (GWR) must be fulfilled by enrolling in a GWR-certified, upper-division course OR by completing a GWR Portfolio. For more info on the GWR, visit

<https://writingandlearning.calpoly.edu/GWR>

- To find out which classes can satisfy the GWR, select "Expand Filters" in the upper right-hand corner of the Schedule Builder screen and search by GWR.



## USCP

Students must satisfy the United States Cultural Pluralism (USCP) requirement visit

- To find out which classes can satisfy the USCP, select "Expand Filters" in the upper right-hand corner of the Schedule Builder screen and search by USCP.

## Additional Information

### PERMISSION NUMBERS

If you need a permission number for a class, please contact the instructor to request that they send an email of approval to the department office. If classes have already begun when you are in need of a permission number, you can get the permission number from the instructor directly.

### DEPARTMENT CONTACT INFO

- [Building 180 \(Baker Science\), Room 204](#)
- [physics.calpoly.edu](http://physics.calpoly.edu)
- [physics@calpoly.edu](mailto:physics@calpoly.edu)
- 805-756-2448

### CSM STUDENT SERVICES CONTACT INFO

- [Building 53 \(Science North\), Room 211](#)
- [csmadvising.calpoly.edu](http://csmadvising.calpoly.edu) and [prehealth.calpoly.edu](http://prehealth.calpoly.edu)
- [csmadvising@calpoly.edu](mailto:csmadvising@calpoly.edu) and [prehealth@calpoly.edu](mailto:prehealth@calpoly.edu)
- 805-756-2615