

CALIFORNIA POLYTECHNIC STATE UNIVERSITY, SAN LUIS OBISPO
COLLEGE OF SCIENCE AND MATHEMATICS

WORKSHEET FOR THE PHYSICS MINOR
09-11, 11-13, 13-15, 15-17, 17-19, 19-20, 20-21

After completing the worksheet to the best of your ability, please contact Dr. Karl Saunders, Physics minor advisor, for a meeting. ksaunder@calpoly.edu.

Student's Name

Date

Empl. ID

Email

Phone

APPLICATION (check one)

_____ First

_____ Updated

Major

I. Required Courses 8

COURSE	QUARTER TAKEN	GRADE	UNITS
PHYSICS 133			4
PHYSICS 211			4

16

II. Physics/Astronomy electives:.....

Minimum 12 units must be upper division. Any upper- division course with prefix PHYS or PHYS 202 or PHYS 212. Students may also select a maximum of 4 units from ASTR 301, 302, 326, 444. Must include at least one of the following courses:

PHYS 301 Thermal Physics (4) PHYS
305 Classical Mechanics I (4) PHYS
322 Vibrations and Waves (3) PHYS
323 Optics (4)

PHYS 405 Quantum Mechanics I (4)
PHYS 408 Electromagnetic Fields and Waves I (4)
PHYS 412 Solid State Physics (3)

COURSE	QUARTER TAKEN/PLANNED	GRADE	UNITS

***Minimum
12 units
upper
division**

MINORS

Definition: A minor is defined as a coherent group of courses which stands alone and provides a student with broad knowledge of and competency in an area outside the student's major.

Majors/Minors

- A major and a minor may not be taken in the same degree program (e.g., a student majoring in history may not complete a minor in history, whereas a student majoring in crop science may complete a minor in plant protection).
- The minor will be completed along with the requirements for the bachelor's degree. Courses in the minor may be used to satisfy major, support and general education requirements.

Requirements

- Students who wish to complete a minor are to contact the department offering the academic minor as early as possible in the program and fill out the appropriate agreement form.
- A minor consists of 24 to 30 units with at least half of the units must be from upper-division courses (300- or 400-level) and at least half of the units must be taken at Cal Poly.
- Not more than one-third of the courses in a minor can be graded Credit/No Credit (CR/NC), except for courses which have mandatory CR/NC grading.
- A minimum 2.0 GPA is required in all units counted for completion of the minor (French, German and Spanish language minors must have a 2.75 GPA).

Minors/Graduation

- The minor is declared when the student requests a graduation evaluation in the Academic Records Office.
- The completion of the minor will be noted on the student's transcript but will not be shown on the diploma. In no case will a diploma be awarded for the minor.