

Note: Course Dates indicate Beginning and Ending Dates

M=Monday, T=Tuesday, W=Wednesday, R=Thursday, F=Friday, S=

CRN	Instructor	Days	Time	Room	D	CRN	Instructor	Days	Time	Room	D
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## Physics

### PHYS 106 Chemistry and Physics for Educators 4 Units

Prerequisite: MATH 130.

Corequisite: MATH 150.

Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.

This course provides each prospective multiple subject teacher with an introductory survey of the fundamental concepts of chemistry and physics and the interrelationships among these disciplines. Emphasis is placed on the ways in which chemistry and physics affect everyday life and the role of these disciplines in addressing issues and problems related to energy and the environment. This course is recommended for students planning to take the CSET Multiple Subject Exam to become credentialed elementary school teachers in the State of California. This course is the same course as CHEM 106. This course may be taken two times. 54 lecture hours, 54 lab hours. CSU

21012	Ramos, G.	MW	09:55 AM-11:20 AM	PS 107	08/29-12/19
	Ramos, G.	W	01:30 PM-04:40 PM	PS 101	08/29-12/19

### PHYS 110 Introduction to College Physics 4 Units

Strongly recommended: MATH 130. Also, READ 099 if required by reading placement exam or if required by reading level.

A general physics course for non-majors that explores fundamental principles of the physical world; kinematics, fluid dynamics, thermodynamics, electricity, electromagnetism, sound propagation, and optics. 54 lecture hours. 72 lab hours. CSU UC

20710	Scott, C.	TR	09:15 AM-11:20 AM	PS 113	08/29-12/19
					<a href="#">Lecture section only. Lab section also required.</a>
21673	Ramos, G.	TWR	05:25 PM-06:40 PM	PS 107	08/29-12/19
					<a href="#">Lecture section only. Lab section also required.</a>
20771	Ramos, G.	T	11:30 AM-02:40 PM	PS 101	08/29-12/19
					<a href="#">Lab section only. Lecture section also required.</a>
21674	Gonzalez, G.	T	07:00 PM-10:10 PM	PS 101	08/29-12/19
					<a href="#">Lab section only. Lecture section also required.</a>
20795	Gonzalez, G.	R	11:30 AM-02:40 PM	PS 101	08/29-12/19
					<a href="#">Lab section only. Lecture section also required.</a>
22067	Gonzalez, G.	R	07:00 PM-10:10 PM	PS 101	08/29-12/19
					<a href="#">Lab section only. Lecture section also required.</a>

### PHYS 201 Physics 5 Units

Prerequisite: MATH 175.

Corequisite: MATH 190.

Fundamental principles of mechanics, vectors, motion, work, energy, momentum, and rotational motion. Required for all majors in engineering, physics, chemistry, and some geology and mathematics majors. 72 lecture hours, 54 lab hours. CSU UC

20832	Ramos, G.	MW	11:30 AM-12:55 PM	PS 107	08/29-12/19
					<a href="#">Lecture section only. Lab/discussion section also required.</a>
20900	Miller, K.	MTWR	07:40 AM-08:30 AM	CHS	09/09-01/29
					<a href="#">Lecture section only. Lab CRN 20919 or 20935 and discussion CRN 20910 also required.</a>
22068	Ramos, G.	R	09:00 AM-01:15 PM	PS 125	08/29-12/19
					<a href="#">Lab/discussion section only. Lecture section also required.</a>
20919	Miller, K.	M	04:15 PM-07:25 PM	PS 125	09/09-01/29
					<a href="#">Lab section only. Lecture CRN 20900 and discussion CRN 20910 also required.</a>
20935	Miller, K.	T	04:15 PM-07:25 PM	PS 125	09/09-01/29
					<a href="#">Lab section only. Lecture CRN 20900 and discussion CRN 20910 also required.</a>
20863	Ramos, G.	F	10:00 AM-02:15 PM	PS 125	08/29-12/19
					<a href="#">Lab/discussion section only. Lecture section also required.</a>
20910	Miller, K.	F	07:40 AM-08:30 AM	CHS	09/09-01/29
					<a href="#">Discussion section only. Lecture CRN 20900 and lab CRN 20919 or 20935 also required.</a>

### PHYS 203 Physics 5 Units

Prerequisite: PHYS 201 and MATH 190.

Corequisite: MATH 191.

Heat, light, and modern physics. Required of majors in engineering, physics, chemistry, and some geology majors. 72 lecture hours, 54 lab hours.

20876	Scott, C.	MW	12:30 PM-01:55 PM	LH 103	08/29-12/19
					<a href="#">Lecture section only. Lab and discussion sections also required.</a>
20893	Scott, C.	W	09:00 AM-12:10 PM	PS 125	08/29-12/19
					<a href="#">Lab section only. Lecture and discussion sections also required.</a>
22098	Scott, C.	M	11:30 AM-12:20 PM	PS 125	08/29-12/19
					<a href="#">Discussion section only. Lecture and lab sections also required.</a>