Physics

PHYS 110 Introduction to College Physics 4 Units

Strongly recommended: MATH 130. Also, ENGL 099 or READ 099 if required by English placement or if required by English level.
A general physics course for non-majors that explores fundamental principles of the physical world, including kinematics, Newton's laws of motion, conservation laws, electromagnetism, waves, optics and modern physics. 54 lecture hours, 54 lab hours. CSU UC

CRN	Instructor	Days	Time	Room	D
20347	Riderer, L.	TR	03:00 PM-04:25 PM	PS 107	08/27-12/17
Lecture section only. Lab section CRN 21073 or 21074 also required.					
20713	Riderer, L.	TR	05:25 PM-06:50 PM	PS 107	08/27-12/17
Lecture section only. Lab section CRN 21075 or 21076 also required.					
21073	Ramos, G.	T	11:30 AM-02:40 PM	PS 101	08/27-12/17
Lab section only. Lecture section CRN 20347 also required.					
21074	Riderer, L.	R	11:30 AM-02:40 PM	PS 101	08/27-12/17
Lab section only. Lecture section CRN 20347 also required.					
21075	Ramos, G.	T	07:00 PM-10:10 PM	PS 101	08/27-12/17
Lab section only. Lecture section CRN 20713 also required.					
21076	Riderer, L.	R	07:00 PM-10:10 PM	PS 101	08/27-12/17
Lab section only. Lecture section CRN 20713 also required.					

PHYS 201 Physics: Mechanics 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

CRN	Instructor	Days	Time	Room	D
20422	Riderer, L.	MW	03:00 PM-04:30 PM	PS 107	08/27-12/17
	Riderer, L.	W	04:40 PM-05:30 PM	PS 125	08/27-12/17
	Riderer, L.	M	11:30 AM-02:40 PM	PS 125	08/27-12/17
21252	Riderer, L.	MW	03:00 PM-04:30 PM	PS 107	08/27-12/17
	Riderer, L.	W	05:35 PM-06:25 PM	PS 125	08/27-12/17
	Riderer, L.	M	05:00 PM-08:10 PM	PS 125	08/27-12/17

PHYS 203 Physics: Optics and Thermodynamics 5 Units

Prerequisite: PHYS 201 and MATH 191. MATH 191 may be taken concurrently.
Heat, light, and modern physics. Required of majors in engineering, physics, chemistry, and some geology majors. 72 lecture hours, 54 lab hours.
CSU UC

CRN	Instructor	Days	Time	Room	D
20451	Ramos, G.	MW	03:00 PM-04:30 PM	PS 113	08/27-12/17
	Ramos, G.	M	05:35 PM-06:25 PM	PS 101	08/27-12/17
	Ramos, G.	W	11:30 AM-02:40 PM	PS 101	08/27-12/17
21251	Ramos, G.	MW	03:00 PM-04:30 PM	PS 113	08/27-12/17
	Ramos, G.	M	04:35 PM-05:25 PM	PS 101	08/27-12/17
	Ramos, G.	W	05:00 PM-08:10 PM	PS 101	08/27-12/17