

**PHYSICS**

**PHYS 2B General Physics**

Covers electromagnetism, optics, relativity, and the atom. Primarily for life science students. Spring semester only. Prerequisite: PHYS 2A.

*Transfer Credit:* CSU; UC.

Section	Days	Times	Units	Instructor	Room
66267	TTH	08:00AM-09:20AM	4.00	M.Watson	825
&	TTH	09:30AM-10:50AM		M.Watson	830
&	Arr.	Arr.		M.Watson	835

+ 50 min arranged per week in Physics/Engineering Learning Center.

**PHYS 4A Physics for Scientists and Engineers**

Covers mechanics, fluids, and waves for scientists and engineers. Prerequisite: MATH 5A, MATH 5B or concurrent enrollment; PHYS 11 or high school physics with a minimum grade of "B".

*Transfer Credit:* CSU; UC.

Section	Days	Times	Units	Instructor	Room
66268	MTTH	11:10AM-12:25PM	5.00	C.Figueroa	828
&	W	11:10AM-02:15PM		C.Figueroa	830
&	Arr.	Arr.		C.Figueroa	835

+ 2 hr 5 min arranged per week in Physics/Engineering Learning Center.

66269	MTTH	11:10AM-12:25PM	5.00	C.Figueroa	828
&	W	02:30PM-05:35PM		C.Figueroa	830
&	Arr.	Arr.		C.Figueroa	835

+ 2 hr 5 min arranged per week in Physics/Engineering Learning Center.

**PHYS 4C Physics for Scientists and Engineers**

Covers thermodynamics, optics and an introduction to quantum physics for scientists and engineers. Spring semester only. Prerequisite: PHYS 4A; MATH 5C or concurrent enrollment.

*Transfer Credit:* CSU; UC.

Section	Days	Times	Units	Instructor	Room
66270	TWTH	11:10AM-12:25PM	5.00	M.Watson	825
&	M	11:10AM-02:15PM		M.Watson	830
&	Arr.	Arr.		M.Watson	835

+ 2 hr 5 min arranged per week in Physics/Engineering Learning Center.

66271	TWTH	11:10AM-12:25PM	5.00	M.Watson	825
&	M	02:30PM-05:35PM		M.Watson	830
&	Arr.	Arr.		M.Watson	835

+ 2 hr 5 min arranged per week in Physics/Engineering Learning Center.

**PHYS 10 Introduction to Physics**

Covers conceptual topics in physics for the non-science major (PHYS 10L lab optional). Prerequisite: MATH 154.

*Transfer Credit:* CSU; UC with limits: PHYS 10,10L,11&12 combined:maximum credit-4 units. No credit for PHYS 10/10L,11 or 12 if taken after 2A or 4A.

Section	Days	Times	Units	Instructor	Room
66260	TTH	08:00AM-09:20AM	3.00	STAFF	Wat4520
66261	MW	09:30AM-10:50AM	3.00	M.Watson	825
66262	TTH	09:30AM-10:50AM	3.00	STAFF	825
66263	T	06:00PM-09:05PM	3.00	STAFF	825

**PHYS 10L Introduction to Physics Lab**

Presents a hands-on exploration of topics in physics for the non-science major. Prerequisite: PHYS 10 or concurrent enrollment.

*Transfer Credit:* CSU; UC with limits: PHYS 10,10L,11&12 combined:maximum credit-4 units. No credit for PHYS 10/10L,11 or 12 if taken after 2A or 4A.

Section	Days	Times	Units	Instructor	Room
66264	TH	02:30PM-05:35PM	1.00	S.Broadston	830
66265	TH	06:00PM-09:05PM	1.00	S.Broadston	830

**PHYS 11 Elementary Physics**

Presents an introduction to motion, force, heat, electromagnetism, light, sound, atoms and nuclei designed primarily to prepare students for the PHYS 4 sequence. Prerequisite: MATH 2 and MATH 3, or MATH 4, or equivalent knowledge.

*Transfer Credit:* CSU; UC with limits: PHYS 10,10L,11&12 combined;maximum credit-4 units. No credit for PHYS 10/10L,11 or 12 if taken after 2A or 4A.

Section	Days	Times	Units	Instructor	Room
66266	MW	12:40PM-02:00PM	4.00	P.Graham	825
&	TTH	12:40PM-02:00PM		P.Graham	830
&	Arr.	Arr.		P.Graham	835

+ 50 min arranged per week in Physics/Engineering Learning Center.