

PHYSICS

PHYS 2A General Physics

Covers mechanics, heat and sound primarily for life science students. Fall semester only. Prerequisite: MATH 4 or equivalent.

Transfer Credit: CSU; UC.

Section	Days	Times	Units	Instructor	Room
64100	TTH	08:00AM-09:20AM	4.00	M.Watson	825
&	TTH	09:30AM-10:50AM		M.Watson	830
&	Arr.	Arr.		M.Watson	835

+ 1 hr 5 min arranged per week in Physics/Engineering Learning Center.

Section	Days	Times	Units	Instructor	Room
64101	TTH	08:00AM-09:20AM	4.00	M.Watson	825
&	TTH	11:10AM-12:30PM		M.Watson	830
&	Arr.	Arr.		M.Watson	835

+ 1 hr 5 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
64102	MTTH	11:10AM-12:25PM	5.00	M.Watson	828
&	W	11:10AM-02:15PM		M.Watson	830
&	Arr.	Arr.		M.Watson	835

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

Section	Days	Times	Units	Instructor	Room
64103	MTTH	11:10AM-12:25PM	5.00	M.Watson	828
&	W	02:30PM-05:35PM		M.Watson	830

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

PHYS 4B Physics for Scientists and Engineers

Covers electricity and magnetism for scientists and engineers. Fall semester only. Prerequisite: PHYS 4A; MATH 5C or concurrent enrollment.

Transfer Credit: CSU; UC.

Section	Days	Times	Units	Instructor	Room
64104	TWTH	11:10AM-12:25PM	5.00	C.Figueroa	825
&	M	11:10AM-02:15PM		C.Figueroa	830
&	Arr.	Arr.		C.Figueroa	835

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

Section	Days	Times	Units	Instructor	Room
64105	TWTH	11:10AM-12:25PM	5.00	C.Figueroa	825
&	M	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 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
64092	TTH	08:00AM-09:20AM	3.00	C.Figueroa	Wat4520
64093	MW	09:30AM-10:50AM	3.00	P.Graham	825
64094	TTH	09:30AM-10:50AM	3.00	P.Graham	825
64095	T	06:00PM-09:05PM	3.00	Y.Rodriguez	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
64096	F	08:00AM-11:05AM	1.00	C.Figueroa	Wat4520
64097	TH	02:30PM-05:35PM	1.00	S.Broadston	830
64098	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 4 or equivalent or Trigonometry.

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
64099	MW	12:40PM-02:00PM	4.00	P.Graham	825
&	TTH	12:40PM-02:00PM		P.Graham	830
&	Arr.	Arr.		P.Graham	835

+ 1 hr 5 min arranged per week in Physics/Engineering Learning Center.