

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

Physics

PHYS 110 Introduction to College Physics

4 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level. Also, MATH 030.

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

30363 Riderer, L. TR 03:00 PM-04:25 PM PS 107 02/19-06/15 Lecture section only. Lab section CRN 31532 or 31533 also required. 30364 Riderer, L. Т 05:25 PM-08:35 PM PS 107 02/19-06/15 Lecture section only. Lab section CRN 31534 or 31535 also required. 31532 Ramos, G. 11:30 AM-02:40 PM PS 101 02/19-06/15 Lab section only. Lecture section CRN 30363 also required. 31534 Ramos, G. 05:25 PM-08:35 PM PS 101 02/19-06/15 Lab section only. Lecture section CRN 30364 also required. 31533 Ramos, G. 11:30 AM-02:40 PM PS 101 02/19-06/15 Lab section only. Lecture section CRN 30363 also required. 31535 Ramos, G. 05:25 PM-08:35 PM PS 101 02/19-06/15 Lab section only. Lecture section CRN 30364 also required.

PHYS 201 Physics A: Mechanics

5 Units

Prerequisite: 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

30385 Riderer, L. MW 03:00 PM-04:25 PM PS 107 02/19-06/15 Riderer I 02/19-06/15 М 04:35 PM-05:25 PM PS 125 Riderer, L. W 08:00 AM-11:10 AM PS 125 02/19-06/15 30388 Riderer, L. MW 03:00 PM-04:25 PM PS 107 02/19-06/15 Riderer, L. 05:35 PM-06:25 PM PS 125 02/19-06/15 Riderer, L. W 11:30 AM-02:40 PM PS 125 02/19-06/15 31537 Riderer. L. MW 03:00 PM-04:25 PM PS 107 02/19-06/15 Riderer, L. М 06:35 PM-07:25 PM PS 125 02/19-06/15 05:00 PM-08:10 PM Riderer, L. PS 125 02/19-06/15

PHYS 202 Physics B: Thermodynamics and Electromagnetism

5 Units

Prerequisite: PHYS 201 and MATH 191. Strongly recommended: MATH 210.

Core topics include the laws of thermodynamics, kinetic theory, electrostatics, magnetism, DC and AC circuits, and Maxwell's equations. This course is part of a three-semester sequence and is required of all majors in engineering, physics, chemistry, and some geology and mathematics majors. 72 lecture hours, 54 lab hours. CSU UC

MW 03:00 PM-04:25 PM PS 113 30416 Ramos, G. 02/19-06/15 Ramos, G. W 11:30 AM-12:20 PM PS 101 02/19-06/15 Ramos, G. М 11:30 AM-02:40 PM PS 101 02/19-06/15 31525 Ramos, G. MW 03:00 PM-04:25 PM PS 113 02/19-06/15 W Ramos, G. 12:30 PM-01:20 PM PS 101 02/19-06/15 Ramos, G. М 05:00 PM-08:10 PM PS 101 02/19-06/15 31696 Ramos, G. MW 03:00 PM-04:25 PM PS 113 02/19-06/15 Ramos, G. W 01:30 PM-02:20 PM PS 101 02/19-06/15 Ramos G т 03:40 PM-06:50 PM PS 101 02/19-06/15