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<tr>
<th>CRN</th>
<th>Instructor</th>
<th>Days</th>
<th>Time</th>
<th>Room</th>
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<td>21012</td>
<td>Ramos, G.</td>
<td>MW</td>
<td>09:55 AM-11:20 AM</td>
<td>PS 107</td>
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<td>20771</td>
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### 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 UC 21012 Ramos, G. MW 09:55 AM-11:20 AM PS 107 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

### 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

### 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. CSU UC 20876 Scott, C. MW 12:30 PM-01:55 PM LH 103 08/29-12/19

Register online at citruscollege.edu/ar  WingSpan Registration Help Desk (626) 914-8833  Admissions and Records office (626) 914-8833