IGETC - Area 5
2 Courses - one from each area: Physical Science and Biological Science
At least one course must have a lab, designated by underline.

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<tr>
<th>5A PHYSICAL AND BIOLOGICAL SCIENCES</th>
<th>Physical Science</th>
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<tbody>
<tr>
<td>Astronomy 1a (formerly 1A), 2a (formerly 1B), 3a, 4a, 5a (if completed Fall 2002 or later); Chemistry 9, 10 (formerly 3), 11 (formerly 1), 12 (formerly 2), 14a, 15a, 16a, 21 (formerly 14a) (if completed Fall 1999 or later), 22 (if completed Fall 1999 or later), 24 (if completed Fall 1999 or later) (both 22 and 24 must be taken to fulfill lab requirement), 31 (if completed Fall 1999 or later); Geography 1a, 2b, 3a, 5a; Geology 1a, 3a, 4a, 5a (if completed Fall 2001 or later), 31; Physics 6a, 7a, 8a, 9a, 12a, 14a (if completed Fall 1999 or later), 21 (formerly 1), 22 (formerly 3), 23a (formerly 2)(if completed Fall 2000 or later)</td>
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<th>5B BIOLOGICAL SCIENCE</th>
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<td>Anatomy 1a, 2a; Anthropology 1a, 5a, 9 (if completed Fall 2002 or later); Biology 2 (formerly 25), 3a, 4a (if completed Fall 1998 or later), 6a, 9, 15a, 15Na, 21a (if completed Fall 2001 or later) (formerly 6Aa), 22 (if completed Fall 2001 or later) (formerly 6Ba), 23 (formerly 7a), 75Na (if completed Fall 1999 or later); Botany 1a; Microbiology 1a; Physiology 3a; Psychology 2a; Zoology 5a</td>
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**ASTRON 3, Stellar Astronomy with Laboratory 4 units**
Transfer: UC, CSU • IGETC AREA 5A (Physical Sciences, + LAB)
- Prerequisite: None.

This survey course covers the same material as Astronomy 1A but has a laboratory portion covering astronomical observations including the use of telescopes, computers, star charts, and star catalogs. Observations of the sun, planets, stars, and nebulae add to a deeper understanding of stellar astronomy. Maximum credit allowed for Astronomy 1A and Astronomy 3 is one course (four units).

**PSYCH 2, Physiological Psychology 3 units**
Transfer: UC, CSU • IGETC AREA 5 (Biological Sciences, non-lab)
- Prerequisite: Psychology 1.

This introductory course emphasizes the biological approach and methods as tools for adding to our understanding of human psychology. Information about the functioning of the human nervous system is used to provide insight into mental, emotional, and behavioral processes. The role of biological factors underlying sensation, perception, motivation, learning, thinking, language processes, and psychopathology is stressed.

Course Descriptions (above) from the Class Schedule or Catalog (print or online)
- Contain the information needed to choose classes
- Contain information needed to complete the Ed Plan: IGETC area (will be different for CSU or other general education), number of units, pre-requisite, etc.