

**IGETC**

**City College of San Francisco**

Courses Approved for Certification of IGETC for

CSU/UC Transfer (C-ID# 5) (Enrollment/HS/ES/DS/VA/Q/MS/AF/AY)

**AREA 5 -- PHYSICAL AND BIOLOGICAL SCIENCES**

**Two (2) courses, one (1) Physical Science course, one (1) Biological Science course, and one (1) Laboratory Activity (7-9 semester or 9-12 quarter units)**

**5A. Physical Sciences:**

Completed

Astronomy 1, 17, 18, 19; Chemistry 32, 40, 101A, 101B, 110, 212A, 212B; Energy 3; Geography 1; Geology 10, 11, 30, **111**; Oceanography 1;  
Physical Science 11; Physics 2A, 2B, 4A, 4B, 4C, 4D, 10, 20, 41

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**5B. Biological Sciences:**

Anthropology 1; Astronomy 4; Biology 9, 10, 11, 12, 14, 15, 19, 20, 32, 33, 40, 51, 53, 61, 100A, 100B, 106, 108, 6r1193

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