

# IGETC

## City College of San Francisco

Courses Approved for Certification of IGETC for  
Transfer to California State Unive4 ( to)g TJ 0.008 Tc -0.004 Tw 56.134 0 Td [(c)4.2 (e)24.3 (rt)20.5 (i)0

**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, 41

5 Td (-32, 11.4 (-); -22.5 (A)-2. (w 1 0 ; )) TJ -0.007 Tc 0.011 Tw 7.58

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

