



METEOROLOGY MAJOR

Transfer Requirements

The following requirements for the major are subject to change without notice. To assure accuracy of the information on this sheet, you should consult with the Geology counselor, or review articulation agreements via the Internet at WWW.ASSIST.ORG. You may also consult the Articulation Officer for specific articulation agreements.

CAREER OPPORTUNITIES: **Meteorologists** gather and analyze information on atmospheric conditions. **Forecasters** predict weather change on a short term, or a long-range basis. They may predict weather for specific purpose, such as agriculture, or airline operations. **Climatologists** study past climatic variations and determine probable long-range change. **Environmental Meteorologists** are concerned with atmospheric changes produced by human activity. Air quality and water shortages are among the environmental problems on which they work. **Weather Modification Specialists** study ways to alter the weather for beneficial results (e.g. rain for crop production and snow for skiing). Colleges and universities teaching research, governmental agencies, private consulting services, industries, and radio/television stations employ meteorologists. A master's degree or higher is highly desirable.

UNIVERSITY OF CALIFORNIA, DAVIS

B.S. Atmospheric Sciences: Biology 1A; Chemistry 1A-1B; Computer Science 1 or 25; Math 150, 190, 191, 220, 270; Physics 1A-1B-1C-1D

UNIVERSITY OF CALIFORNIA, LOS ANGELES

B.S. Atmospheric Sciences: Chemistry 1A-1B; Math 190, 191, 220, 270; Physics 1A-1C-1D; Highly recommended: Computer Science 30.

SAN JOSE STATE UNIVERSITY

B.S. Meteorology: Chemistry 1A; Math 190, 191, 220; CSU GE Certification is highly recommended.

SAN FRANCISCO STATE UNIVERSITY

B.S. Atmospheric Sciences-Concentration in Meteorology: Chemistry 1A-1B; Math 190, 191, 220; Physics 1A-1C