

Last updated 09/08/11. The information in this guide is subject to change. The universities may require additional lower division courses beyond those listed or articulated. Please review a current catalog of the campus of your choice and consult with a counselor. The most recent articulation information is available at www.assist.org.

In addition to the universities listed below, CSU Chico offers an Atmospheric Science Option under the B.S. in Environmental Science. (See the transfer major guide for ENVIRONMENTAL STUDIES or SCIENCES.) UC Merced offers an Atmospheric Science Emphasis under the B.S. in Earth Systems Science. Please refer to the university catalogs or www.assist.org for more information.

SAN FRANCISCO STATE UNIVERSITY

B. S. in Atmospheric and Oceanic Sciences

Concentrations in Meteorology and in Oceanography

Foundation Science Courses: CHEM 1A or 4A; MATH 1A, 1B, 1C, 2+5; PHYS 40 and either 41 or 42

Oceanography Concentration (lower division choices): BIO 2.1+2.2+2.3; GEOL 1/1L

Note: ENGL 1B or 5 meets a prerequisite to the upper division graduation writing assessment requirement in the major.

SAN JOSE STATE UNIVERSITY

B.S. in Meteorology

Lower Division Requirements: One semester of general chemistry (CHEM 1A or 1B or 4A or 4B); MATH 1A, 1B, 1C; METRO 10; PHYS 40, 41, 42

B.S. in Meteorology/Concentration in Climate Science

Lower Division Requirements: One semester of general chemistry (CHEM 1A or 1B or 4A or 4B); BIO 2.1+2.2+2.3; MATH 1A; ENVS 12; PHYS 20/20L, 21/21L

Note: ENGL 1B or 5 or PHIL 5 or SPCH 9 with grade of C or better = prerequisite to upper division writing at SJSU. 2 units of PE in two different activities are required for graduation.

UC DAVIS

B.S. in Atmospheric Science - College of Agriculture and Environmental Science

Lower Division Courses: CHEM 1A+1B or 4A+4B; CS 10; MATH 1A, 1B, 1C, 2, 5; MATH 15; PHYS 40, 41, 42

UCD highly recommends completing chemistry prior to transfer.

UCLA

B.S. in Atmospheric, Oceanic, and Environmental Sciences - College of Letters and Science

To be admitted as Atmospheric, Oceanic, and Environmental Sciences major, transfer students with 60 or more semester units should complete as many preparatory courses as possible: one year of calculus, one and one-half years of calculus-based physics with laboratory, one year of general chemistry, one C++ programming course, one course in climate change, one course in air pollution, and one course in atmospheric environment. All courses must be taken for a letter grade.

Articulated lower division preparation courses for the major:

CHEM 1A+1B or 4A+4B; CS 10; MATH 1A, 1B, 1C, 2, 5; PHYS 40+41+42+43

California community college transfers are strongly encouraged to complete IGETC. Transfer admission to UCLA is competitive. Strong academic preparation and performance are primary elements of the admission review.

Information about UCLA's selection process is available at www.admissions.ucla.edu.

For information regarding preparation for this major, visit www.atmos.ucla.edu and www.registrar.ucla.edu/catalog.