

Aviation Science

AERONAUTICS AND TRANSPORTATION DEPARTMENT

Major 20910

This curriculum meets the requirements of the Federal Aviation Administration Collegiate Training Initiative (CTI). Under an educational partnership agreement with the FAA, this CTI program prepares students for broad-based aviation careers. Students completing this CTI program may be recommended by the college for hiring by the FAA as air traffic controllers.

Requirements for the Major

Required courses:

AERO 23	Primary Pilot Ground School	4.0	CSU
AERO 24	Navigation	3.0	CSU
AERO 26	Aviation Weather	3.0	CSU
AERO 27	Aviation Safety and Human Factors	3.0	CSU
AERO 29	Federal Aviation Regulations	2.0	CSU
AERO 30	Instrument Ground School	3.0	CSU
AIRT 41	Aircraft Recognition and Performance	2.0	CSU
AIRT 42	Air Traffic Control Environment	3.0	CSU
AIRT 43	Air Traffic Control Team Skills	1.5	CSU
CISB 11	Computer Information Systems	3.5	CSU, UC
TRAN 17	Air Transportation	3.0	CSU

TOTAL UNITS 31.0

Recommended Electives:

AERO 25	Commercial Pilot Ground School
AERO 28	Aircraft and Engines
AERO 40	Flight
AERO 40L	Flight Laboratory
BUSM 60	Human Relations in Business