

Commercial Flight

AERONAUTICS AND TRANSPORTATION DEPARTMENT

Major 20912

The Commercial Flight curriculum prepares students for careers as aircraft pilots as well as related ground occupations in aviation. Students have the opportunity for optional flight training with commensurate college credit. The pilot license is not required for graduation but it is desirable for career advancement.

This program prepares students for military and civilian aviation careers through transfer programs to Bachelor's Degree aviation curricula throughout the nation. With concurrent flight training, students may achieve the commercial pilot certificate and instrument rating simultaneously with the A.S. Degree.

Requirements for the Major

Required courses:

AERO 23	Primary Pilot Ground School	4.0	CSU
AERO 24	Navigation	3.0	CSU
AERO 25	Commercial Pilot Ground School	3.0	CSU
AERO 26	Aviation Weather	3.0	CSU
AERO 27	Aviation Safety and Human Factors	3.0	CSU
AERO 28	Aircraft and Engines	3.0	CSU
AERO 29	Federal Aviation Regulations	2.0	CSU
AERO 30	Instrument Ground School	3.0	CSU
TRAN 17	Air Transportation	3.0	CSU
TOTAL UNITS		27.0	

Recommended Electives:

AERO 40	Flight
AERO 40L	Flight Laboratory
AERO 41	Basic Flight Simulator Laboratory
AERO 58	Flight Instructor Ground School
AIRT 41	Aircraft Recognition and Performance
CISB 11	Computer Information Systems

The Commercial Flight faculty recommend that students complement their studies with selected elective courses chosen from the list above. Students should meet with a professor of commercial flight to help them determine which electives would best suit their career plans.