

AVIATION FLIGHT TRAINING AND MANAGEMENT MINOR

Banner Code: AVIM

Academic Advising

2100 Nguyen Engineering Building
Fairfax Campus

Phone: 703-993-1670

Email: seor@gmu.edu

Website: <http://seor.gmu.edu/bsse/aviationminor.html>

Students completing the minor will take classes for Pilot Ground School and Flight Training leading up to a solo flight. In addition, students will study aspects of aviation from systems engineering of air traffic control, design of airports, human factors and psychology, and financial planning and management. Students will be trained for required government licensing exams such as the Federal Aviation Administration (FAA) Knowledge Test and FAA Flight tests. Special fees to cover flight training costs will apply. Students are responsible for meeting all eligibility requirements.

Admissions & Policies

Policies

For policies governing all minors, see AP5.3.4 Minors.

Requirements

Minor Requirements

Total credits: 15

Required SEOR Courses

Code	Title	Credits
SYST 460	Introduction to Air Traffic Control	3
SYST 462	Flight Training Lab I (Lab fees to cover flight training costs apply)	3
SYST 463	Flight Training Lab II (Lab fees to cover flight training costs apply)	3
Total Credits		9

Two Additional Courses

Code	Title	Credits
Select one from the following:		3
SYST 371	Systems Engineering Management	
SYST 461	Air Transportation System Engineering	
MIS 303	Introduction to Business Information Systems (Mason Core)	
MBUS 301	Managing People and Organizations in a Global Economy	
MBUS 305	Introduction to International Business (Mason Core)	
Total Credits		3

Code	Title	Credits
Select one from the following:		3
SYST 469	Human Computer Interaction	
SYST 470	Human Factors Engineering	
PSYC 317	Cognitive Psychology	
PSYC 333	Industrial and Organizational Psychology	
HIST 378	History of Aviation	
Total Credits		3

Prerequisites

Some of the courses listed above have additional prerequisites. Students should pay careful attention to prerequisites when selecting courses.