

## Minor

# Aerospace Engineering Minor

## Requirements

The Department of Mechanical and Aerospace Engineering offers a minor program in aerospace engineering comprising four courses chosen from the following list:

MAE 403	Flight Mechanics	3
MAE 406	Flight Vehicle Aerodynamics	3
MAE 417	Propulsion Systems	3
MAE 420	Aerospace Structures	3
or MAE 440	Introduction to Finite Element Analysis	
MAE 438	Applied Analog and Digital Control	3
MAE 460	Introduction to Space Systems Engineering	3
Total Hours Required (choose 4 courses):		12

It may be possible to substitute other appropriate senior-level mechanical and aerospace engineering courses with prior approval of the Mechanical and Aerospace Engineering Department. The minor in aerospace engineering is open to all students except for those majoring in mechanical engineering with a focus in aerospace engineering. All prerequisites and corequisites must be satisfied for all courses taken.

For completion of a minor, a student must have a minimum overall cumulative grade point average of 2.00 in all courses specified as a requirement for the minor exclusive of lower-level courses, prerequisites and corequisites and complete at least six hours of upper-level courses in the minor requirement through courses offered by Old Dominion University.