

AEROSPACE ENGINEERING, MINOR IN

The minor in aerospace engineering comprises 18 credits. Note that MATH 201, PHYS 207 and EGMN 102 serve as prerequisites for EGMN 201 and/or EGMN 202. EGMN 204 is a prerequisite for EGMN 301. Students must receive credit for required prerequisite credits or permission from the instructor prior to enrolling in the minor courses listed below.

EGRB 310 with a minimum grade of C is an approved substitute for EGMN 202. EGRB 303 with a minimum grade of C is an approved substitute for EGMN 301. Together, CLSE 301 and CLSE 302 are also an approved substitute for EGMN 301, provided that students earn a minimum grade of C in both courses. Other substitutions and electives can be approved by the department chair.

All courses required for the minor must be completed with a minimum grade of C.

Course	Title	Hours
Required courses		12
EGMN 201	Dynamics and Kinematics	
EGMN 202	Mechanics of Deformables	
EGMN 301	Fluid Mechanics	
EGMN 581	Aircraft Flight and Design	
Electives		6
Select two courses from:		
EGMN 582	Aerodynamics	
EGMN 583	Aerospace Propulsion	
EGMN 584	Aerospace Structures	
EGMN 585	Turbomachinery	
EGMN 586	Aerospace Materials	
Total Hours		18