

# AEROSPACE ENGINEERING, MINOR IN

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