

AEROSPACE ENGINEERING - UNDERGRADUATE MINOR

Prefix	Title	Credits
Requirements		
<i>Math and Science</i>		
MATH 1511G	Calculus and Analytic Geometry I	4
or MATH 1511H	Calculus and Analytic Geometry I Honors	
MATH 1521G	Calculus and Analytic Geometry II	4
or MATH 1521H	Calculus and Analytic Geometry II Honors	
MATH 2530G	Calculus III	3
PHYS 1310G	Calculus -Based Physics I	3
<i>Required Engineering</i>		
C E 301	Mechanics of Materials	3
ENGR 233	Engineering Mechanics I	3
ENGR 234	Engineering Mechanics II	3
M E 240	Thermodynamics	3
M E 328	Engineering Analysis II	3
A E 339	Aerodynamics I	3
<i>Technical Electives ¹</i>		
Select one from the following:		3
A E 364	Flight Dynamics and Controls	
A E 439	Aerodynamics II	
Select one from the following:		3
A E 362	Orbital Mechanics	
A E 363	Aerospace Structures	
A E 419	Propulsion	
Total Credits		38

¹ Technical Electives cannot be used to satisfy BSME Engineering elective requirement.