

Mechanical Engineering Minor

Admission to the Joint Engineering program is required. A minimum of 19 credit hours in Joint Mechanical Engineering and Engineering courses are required.

Required Courses

ENGR 2310	Statics	3
ENGR 2320	Dynamics	3
J M ENGR 2410	Mechanics of Deformable Bodies	3

Choose at least one of the following four options for an additional 10 credit hours:

Option 1

J M ENGR 3250	Material Science for J M ENGR	
Any other two J M ENGR courses for 6 credit hours		

Option 2

J M ENGR 3200	Thermodynamics	
J M ENGR 3700	Fluid Mechanics	
J M ENGR 3710	Principles of Heat Transfer	
J M ENGR 3721	Fluid Mechanics Laboratory	
or J M ENGR 3722	Heat Transfer Laboratory	

Option 3

J M ENGR 3200	Thermodynamics	
J M ENGR 3700	Fluid Mechanics	
J M ENGR 3710	Principles of Heat Transfer	
J M ENGR 3721	Fluid Mechanics Laboratory	
or J M ENGR 3722	Heat Transfer Laboratory	

Option 4

J M ENGR 4170	Dynamic Response of Physical Systems	
J M ENGR 4180	Dynamic Response Laboratory	
Any other J M ENGR course for 7 credit hours		

Total Hours		19
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