Mechanical Engineering Minor

Requirements

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:		10
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**