

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**