

## **MINOR IN MECHANICAL ENGINEERING**

A minor in mechanical engineering is comprised of five courses and one laboratory:

MAE 200 Introduction to Mechanical Engineering

And

MAE 200L Mechanics Familiarity Laboratory

or

MAE 210L Thermal/Fluids Familiarity Laboratory

and two courses from List A and 2 courses from List B.

List A:

MAE 210 Thermodynamics  
MAE 230 Statics  
MAE 231 Strength of Materials  
MAE 232 Dynamics  
MAE 321 Fluid Mechanics

List B:

MAE 312 Thermal Systems Analysis  
MAE 314 Elements of Heat and Mass Transfer  
MAE 362 Machine Elements and Fatigue in Design  
MAE 371 Mechanical Systems Modeling  
MAE 471 Mechatronics  
MAE 473 Introduction to Automatic Controls  
MAE 474 Mechanical Vibrations  
MAE 476 Automobile Dynamics