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