Minor in Mechanical Engineering

The minor in mechanical engineering (ME) consists of six courses (18 credits) from the following list or any additional ME courses approved by the ME department chair. The selected courses should not consist of more than three courses from the list of required courses in the student’s major.

ES 212 Mechanics of Materials
ME 236 Thermodynamics I
ME 337 Thermodynamics II
ME 280 Manufacturing Processes
ME 340 Fluid Mechanics
ME 341 Heat Transfer
ME 352 Applied Kinematic Design
ME 370 Elements of Mechanical Design
ME 470 Mechanical Design
ME 350 Vibrations I with Applications
ME 430 Heating, Air Conditioning, and Refrigeration
ME 432 Energy Conversion System Design
ME 433 Solar Energy Design
ME 460 Engineering Acoustics
ME 476 Computer-Aided Design
ME 501 Kinematic Linkage Design
ME 502 Noise Control Design
ME 503 Vibrations II
ME 504 Dynamics of Machines
ME 505 Mechatronics System Design

Courses are selected with advice from a mechanical engineering faculty member to ensure that they are taken in the necessary sequence.