

Mechanical Engineering

Degree Type
Concentration

Required Courses

Students may obtain an Mechanical Engineering concentration by taking the following 7 courses. Six of these courses (all but [ENGR-333](#)) count towards the 25 credits of electives needed for the Engineering Major.

Course Code	Title	Credits
ENGR-305	Dynamics	3
ENGR-331	Thermodynamics	3
ENGR-332	Fluid Mechanics	3
ENGR-333	Heat and Mass Transfer	3
ENGR-334	Mechanics of Materials	4
ENGR-336	Mechanical Design and Manufacturing With CAD	3
ENGR-339	Mechanical Vibrations	3
Total Credits		22