

# Mechanical Engineering

**Degree Type**  
Concentration

## Required Courses

Students wishing to obtain the Mechanical Engineering concentration will take the following 7 courses. Six of these courses (all but [ENGR-333](#)) count towards the 21 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
<b>Total Credits</b>		<b>22</b>