

MECHANICAL ENGINEERING MINOR

Students must fulfill the following requirements for a Minor in Mechanical Engineering:

Lower Division:

COEN 44 – Applied Programming
CENG 41 – Mechanics I: Statics
ELEN 50 – Electric Circuits I
MECH 10 – Graphic Communications in Design

Two courses from the following:

MECH 11 – Materials and Manufacturing Processes
MECH 140 – Dynamic Systems I
CENG 43 – Mechanics III: Strength of Materials
MECH 15 – Introduction to Material Science

Upper Division:

MECH 121 – Thermodynamics I
MECH 122 – Fluid Mechanics I and MECH 132 – Fluid Mechanics II; or MECH 122 Fluid Mechanics I and MECH 123 – Heat Transfer; or MECH 114 – Machine Design I and MECH 115 – Machine Design II; or MECH 141 – Dynamic Systems II, and MECH 142 – Dynamic Systems III

Potential Selections:

MECH 121 and . . .

IF you wish to take . . .	THEN take these first . . .
MECH 122 and 132	MECH 140 and (11 or 15)
MECH 122 and 123	MECH 140 and (11 or 15)
MECH 114 and 115	MECH 11 and CENG 43
MECH 141 and 142	MECH 140 and (11 or 15)