ME Undergraduate Program of Study
Catalog Year: 2020-2021

Basic Requirements (15):
Chem (1.34)  Math (4)
Physics (2.68)  EA (4)
Speaking (1)  DTC (2)

Basic Engineering (5): All required

Mechanical Engineering Major Program (16):
Required 7, Capstone 2,
Math/Sci 1, Concentration 6

MECH_ENG 240 Mech Design & Manufacturing [S]
MECH_ENG 340-1 Manuf Processes [F]
MECH_ENG 315 Thry of Machines: Dsgn of Elements [F S]
MECH_ENG 398-1 Engineering Dsgn [FW]
MECH_ENG 398-2 Engineering Dsgn [WS]

MECH_ENG 390 Intro to Dynamic Systems [F]
MECH_ENG 398 Heat Transfer [WS]
MECH_ENG 314 Dynamics [F S]
MECH_ENG 377 Mech Design & Manufacturing [S]
MECH_ENG 233 Electronics Design [W]
MECH_ENG 222 Thermo I [W]
MECH_ENG 224 Sci Embed Prog Python [W S]
MECH_ENG 224 Thry of Machines: Dsgn of Elements [F S]
MECH_ENG 224 Sci Embed Prog Python [W S]
MECH_ENG 241 Fluid Mech [F S]

MECH_ENG 315 Thry of Machines: Dsgn of Elements [F S]
MECH_ENG 398 Heat Transfer [WS]
MECH_ENG 314 Dynamics [F S]
MECH_ENG 377 Mech Design & Manufacturing [S]
MECH_ENG 233 Electronics Design [W]
MECH_ENG 222 Thermo I [W]
MECH_ENG 224 Sci Embed Prog Python [W S]
MECH_ENG 224 Thry of Machines: Dsgn of Elements [F S]
MECH_ENG 224 Sci Embed Prog Python [W S]
MECH_ENG 241 Fluid Mech [F S]

Any 300-level course in basic mathematics or science, or COMP_SCI 212 or CHEM 215, or a course recommended as part of the chosen concentration and must choose one of the Concentrations for a total of 7 units:

Must be taken consecutively, within three quarters of graduation

Theme Requirements (7)
Refer to Undergraduate Curriculum on the ME Website
Unrestricted Electives (5)
Instructions: Cross out classes that you have taken. Circle the concentration in the above list that you are following.