Bachelor of Science in Mechanical Engineering 2019-20

Year 1

Fall
- MAT 21A Calculus
- ENG 4 Graphics
- PHY 9B Physics
- Commun*

Winter
- MAT 21B Calculus
- LD Comp

Spring
- MAT 21C Calculus
- PHY 9A Physics
- ENG 45 Prop. of Materials

Year 2

Fall
- MAT 21D Vector Analysis
- ENG 3S Statics
- PHY 9B Physics
- ENG 17 Circuits 1

Winter
- MAT 22A Linear Algebra
- PHY 9C Physics

Spring
- MAT 22B Diff. Equations
- ENG 45 Prop. of Materials

Year 3

Fall
- EME 50 Manufac. Processes
- ENG 102 Dynamics
- ENG 104 Mech. of Materials
- EME 109 Exp. Methods Termo-Fluids

Winter
- EME 105 Thermo-dynamics
- ENG 103 Fluid Mechanics

Spring
- ENG 105 Thermo-dynamics
- ENG 106 Thermo-Fluid Dynamics
- EME 108 Meas. Systems

Year 4

Fall
- EME 172 Controls
- EME 165 Heat Transfer
- EME 185A Mech. Sys. Design

Winter
- EME 185B Mech. Sys. Design

Spring
- EME 150A Mechanical Design
- ENG 190 Prof. Resp.*

Prerequisite: Assume all engineering course prerequisites require C- or better.
Co-requisite: Check online catalog for prerequisite information.
Recommended: * ENG 3 preferred
^ See program requirements for options and prerequisites
+ Upper division standing required.

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