

# MECHANICAL ENGINEERING (ME)

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**ME 205 (3 credit hours)****Introduction to Computer Graphics**

Combines freehand sketching techniques, both orthographic and pictorial, and the use of a solid modeling program to describe and define mechanical objects using current industrial standards. An introduction to basic dimensioning and tolerancing techniques is included. Lecture: 2.0 credit hours, Laboratory: 4.0 credit hours per week.

**Attributes:** Technical

**Components:** LAB: Laboratory, LEC: Lecture

**ME 220 (3 credit hours)****Engineering Thermodynamics I**

Fundamental principles of thermodynamics. Pre-requisite or concurrent: MA 214. Lecture: 3 credits (45 contact hours).

**Pre-requisite:** PHY 231.

**Attributes:** Technical

**Components:** LEC: Lecture