



BAKER COLLEGE
PROGRAM OUTCOMES

ME 2410 Introduction to 3DModeling
3 Semester Hours

Program Outcomes

1. Explain foundations of CAD concepts.
 - a. Explore function related to file management.
 - b. Explain history of CAD and design process.
 - c. Summarize user interface.
 2. Construct Part models
 - a. Create fully constrained 2D sketches.
 - b. Create 3D solids from primitives and features.
 3. Construct simple Assemblies
 - a. Create assembly constraints.
 - b. Modify assembly constraints.
 - b. Evaluate assembly constraints.
 4. Construct simple Drawings according to standards.
 - a. Produce views for drawings.
 - b. Produce working drawings.
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These SLOs are approved for experiential credit.

Effective: Fall 2020