

# AUTOCAD, CERTIFICATE

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Requirements for an undergraduate certificate may be completed at any campus location offering the specified courses for the certificate.

## Certificate Learning Objectives

- **2D Drawing Standards and Specifications:** Adhere to 2D drawing standards, specifications, and/or codes relevant to the target industry
- **3D Solid Models:** Create 3D solid models using CAD software focused on engineering design intent - parametric variables, material specification, and/or accounting for fabrication process
- **Drawing Views and Terminology:** Recognize drafting terminology and 2D section views used to create 3D models on engineering drawings