**Computer Aided Drafting Technician Certificate**

A student who successfully completes this certificate program will be able to:

1. Create, manipulate, and organize CAD drawings using AEC industry standards.
2. Plan and generate CAD drawing files using common and advanced CAD tools.
3. Produce a CAD drawing to represent existing field conditions using the principles of inventory and measurement techniques.
4. Perform basic arithmetic calculations, reading and writing appropriate to work in an industry office setting.
5. Understand the composition and interrelationship of construction drawings.