

COMPUTER AIDED DESIGN AND DRAFTING---BASIC

Certificate of Proficiency
Career/Technical (Major Code: 02569)

A basic certificate in CAD provides the student an opportunity to learn fundamental skills that are used in the mechanical engineering and product design and modification.

Program Student Learning Outcomes

- Develop and organize drawings to meet industry mandated standards.
- Use CAD skills construct or modify provided drawings based on written and verbal communications.

Code	Title	Units
Program Requirements		
CAD 220	INTRODUCTION TO CADD/CAM SYSTEMS	3
CAD 222	CAD MECHANICAL DESIGN I	3
CAD 223	CAD DETAILING AND DIMENSIONING	3
CAD 224	CAD MECHANICAL DESIGN II	3
CAD 230	INTRODUCTION TO SOLIDWORKS	3
Total Units		15