

CAD Operator Certificate C4032AB

The CAD Operator certificate program prepares technicians to produce CAD drawings of mechanical parts, working drawings, CAM operations, and parametric design.

Course work includes mechanical drafting, CAD, CAD/CAM, and parametric design. Proper drawing documentation is stressed.

Graduates should qualify for employment in area where CAD is used in manufacturing, fabrication, research and development, and service industries requiring CAD skills.

All courses in this certificate program may be applied toward completion of the Associate of Applied Science degree in Mechanical Engineering Technology/Drafting and Design.

Prefix & Number	Description	Class	Lab	Clinical/Shop	Credit
DFT 111	Technical Drafting I	1	3	0	2
DFT 111A	Technical Drafting I Lab	0	3	0	1
DFT 112	Technical Drafting II	1	3	0	2
DFT 112A	Technical Drafting II Lab	0	3	0	1
DFT 151	CAD I	2	3	0	3
DFT 152	CAD II	2	3	0	3
DFT 154	Intro to Solid Modeling	2	3	0	3
MEC 231	Comp. Aided Manufacturing I	1	4	0	3
<i>Totals:</i>		9	25	0	18
Certificate Total					18