

Industrial Technology Certificate C40320C

The Industrial Technology certificate is designed to develop basic skills in the safe use of hand tools, machine tools, and precision measuring instruments.

Students will gain basic knowledge in technical drafting, engine lathe and milling machine operations, materials selection and computer aided drafting.

Students should gain necessary skills to obtain entry-level jobs in manufacturing industries.

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

This certificate may be completed in one semester.

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 151	CAD I	2	3	0	3
MAC 111	Machining Technology I	2	12	0	6
MEC 180	Engineering Materials	2	3	0	3
<i>Totals:</i>		7	24	0	15
Certificate Total					15