

PROGRAM OF STUDY

Machine Tool Technology Associate in Science Degree

Purpose: To prepare students for basic skills needed for entrance into the manufacturing technology work force and for possible entrée level management positions or transfer to a four-year college. In addition to the courses for the major, certain general education classes are required as specified in the associate degree requirements. See an advisor or counselor for additional information.

Required Courses		Units
MFGT21	Blueprint Reading	2
MFGT22	Industrial Materials	2
MFGT23	Electricity	2
MFGT24	Hydraulics	2
MFGT38B	Advanced CNC Operation and Programming	5
MFGT60	Welding 1	4
MFGT61	Welding 2	4
MFGT80	Introduction to Machine Shop	4
MFGT81	Intermediate Machine Shop	4
MFGT82	Advanced Machine Shop and Introduction to CNC Programming	4
MFGT93	Programmable Logic Controllers (PLC's)	2
Total Units		35

Effective Term: Spring 2012

PID 243