

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.

Courses		Units
MFGT19V	Cooperative Work Experience - Manufacturing Technology	1
MFGT21	Blueprint Reading	2
MFGT22	Industrial Materials	2
MFGT23	Electricity	2
MFGT24	Hydraulics	2
MFGT60	Introduction to Welding	6
MFGT80	Introduction to Machine Shop	6
MFGT81	Intermediate Machine Shop	4
MFGT82	Advanced Machine Shop	4
MFGT83	Machining Certification	1

RC General Education - 19 units **Units**

RC graduation/competency requirements - 22.5-26 units **Units**

Total Units **71.5 - 75**

Effective Term: Fall 2012

PID 307