

## PROGRAM OF STUDY

### Welder Certificate of Achievement

Purpose: To provide an intensified program providing the basic skills needed to prepare students for entrance into the welding industry. Upon completion of the program, students will have the skills to qualify for the American Welding Society Certificate. In addition to the courses for the major, certain general education classes are required as specified in the associate degree requirements.

<b>Courses</b>		<b>Units</b>
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
MFGT61	Intermediate Welding	4
MFGT62	Advanced Welding	4
MFGT63	Welding Certification	1
MFGT80	Introduction to Machine Shop	6

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<b>Total Units</b>	<b>30</b>
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Effective Term: Fall 2012

PID 305