



# MANUFACTURING MANUFACTURING MAINTENANCE MECHANIC 2016-2017

Name: \_\_\_\_\_

ID: \_\_\_\_\_

Date: \_\_\_\_\_

Complete the following program of study:

<b>Associate of Science Degree</b> <b>(R.8390.AS)</b> <b>Major requirements (38 units minimum)</b> <b>A grade of "C" or better is required in the following courses:</b>	units	completed	in progress	planned
MFGT 19V – Cooperative Work Experience – Manufacturing Technology	1			
MFGT 21 – Blueprint Reading (Fall)	2			
MFGT 22 – Industrial Materials (Fall)	2			
MFGT 23 – Electricity (Spring)	2			
MFGT 24 – Hydraulics (Spring)	2			
MFGT 60 – Introduction to Welding (Fall)	6			
MFGT 80 – Introduction to Machine Shop (Fall)	6			
MFGT 91 – Motor Control 1 (Fall)	2			
MFGT 92 – Motor Controls 2 (Fall)	2			
MFGT 93 – Programmable Logic Controllers (PLC's) (Spring)	2			
MFGT 94 – Introduction to Solar Technology (Spring)	2			
Select one group – 9 units (units in parenthesis)				
<b>Group 1</b>				
MFGT 61 – Intermediate Welding (4) (Spring)				
MFGT 62 – Advanced Welding (4) (Spring)				
MFGT 63 – Welding Certification Preparation (1) (Spring)	9			
<b>Group 2</b>				
MFGT 81 – Intermediate Machine Shop (4) (Spring)				
MFGT 82 – Advanced Machine Shop (4) (Spring)				
MFGT 83 – Machine Shop Certification Preparation (1) (Spring)				

Note:

- Industrial Technology 205 is a prerequisite for MFGT 21, 22, 23, 24, 60, and 80.
- Courses marked (Fall) and (Spring) are usually only offered that semester.

Faculty Advisor: Mr. Robert Fransen (Reedley) and Mr. David Tikkanen (Reedley)