



**MANUFACTURING TECHNOLOGY  
MANUFACTURING MAINTENANCE  
MECHANIC  
2011-2012**

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

PENDING CHANCELLOR'S OFFICE APPROVAL

SSN/ID: \_\_\_\_\_

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

Complete one of the following programs of study:

<b>Certificate of Achievement</b>					
<b>(R.____.CA)</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		2			
MFGT 22 – Industrial Materials		2			
MFGT 23 – Electricity		2			
MFGT 24 – Hydraulics		2			
MFGT 60 – Introduction to Welding		6			
MFGT 80 – Introduction to Machine Shop		6			
MFGT 91 – Motor Control 1		2			
MFGT 92 – Motor Controls 2		2			
MFGT 93 – Programmable Logic Controllers (PLC's)		2			
MFGT 94 – Introduction to Solar Technology		2			
Select 1 group from the following:					
<b>Group 1</b>					
MFGT 61 – Intermediate Welding (4)					
MFGT 62 – Advanced Welding (4)					
MFGT 63 – Welding Certification Preparation (1)					
<b>Group 2</b>					
MFGT 81 – Intermediate Machine Shop (4)					
MFGT 82 – Advanced Machine Shop (4)					
MFGT 83 – Machine Shop Certification Preparation (1)					

Note: Courses marked (Fall) and (Spring) are usually only offered that semester.

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