



# MANUFACTURING TECHNOLOGY MACHINIST 2015-2016

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

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

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

Complete one of the following programs of study:

| <b>Certificate of Achievement</b><br><br><b>(R.838A.CA)</b><br><br><b>Major requirements (30-37 units minimum)</b><br><br><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   | 1-8   |           |             |         |
| 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 81 – Intermediate Machine Shop (Spring)  | 4     |           |             |         |
| MFGT 82 – Advanced Machine Shop (Spring)  | 4     |           |             |         |
| MFGT 83 – Machine Shop Certification Preparation (Spring)   | 1     |           |             |         |

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

# MANUFACTURING TECHNOLOGY MACHINE TOOL TECHNOLOGY/MACHINIST

## SUGGESTED SCHEDULING GUIDE FOR MAJOR CLASSES

| <u>Fall Semester</u>   |   |                | <u>Spring Semester</u>  |                         |
|--|---|----------------|-------------------------|-------------------------|
| Week 1-2   | Week 3-9                                    | Week 10-18     | 1 <sup>st</sup> 9 Weeks | 2 <sup>nd</sup> 9 Weeks |
| <b>IT 205</b><br>(Prerequisite for following courses, taken 1 <sup>st</sup> 9 days of Fall Semester) | <b>MFGT 21</b><br>(Starts Friday of week 2) | <b>MFGT 22</b> | <b>MFGT 23</b>          | <b>MFGT 24</b>          |
|  | <b>MFGT 60</b><br>(Starts late Aug.)        |                | <b>MFGT 81</b>          | <b>MFGT 82</b>          |
|  | <b>MFGT 80</b><br>(Starts late Aug.)        |                | <b>MFGT 83</b>          |                         |

| <b>SUMMER</b>   |
|-----------------|
| <b>MFGT 19V</b> |