

ID#: \_\_\_\_\_ Student: \_\_\_\_\_

**Electronics Electives – 2 courses**

- EEE1970 Programmable Logic Controllers\* (3)
- EEE2000 Solid State Electronics (3)
- EEE2040 Digital Electronics I \* (3)
- TEC1770 Computer Numerical Control\* (3)

**Power Electives – 2 courses**

- TEC1070 Unified Technical Concepts I\* (4)
- TEC1080 Unified Technical Concepts II\* (4)
- TEC2030 Basic Fluid Power (3)

**Manufacturing Electives – 2 courses**

- MFG1000 Principles of Maintenance (3)
- MFG1030 Intro to Quality Theory (3)
- MFG1050 Supply Chain Mgt & Dist (3)
- MGT1310 Project Management\* (3)
- MGT1730 Safety Management (3)
- TEC1560 Manufg Processes and Estim (3)
- TEC1580 Quality Control and Testing Fund (3)
- TEC1640 Environmental Analysis (3)

**Communications Electives – 1 course**

- ENG1330 English Composition I \* + (3)
- ENG1440 Public Speaking + (3)
- ENG1670 Interpersonal Communications I (3)
- TEC1040 Technical Writing \* (3)

**Human Development Electives – 1 course**

- PSY1130 General Psychology I + (3)
- PSY1160 Applied Psychology (3)
- PSY1250 Human Growth and Development (3)
- SOC1130 General Sociology (3)
- SOC1230 .....Social Problems (3)
- SOC1540 Intro to Cultural Anthropology (3)
- SOC1600 Ethnicity & Cultural Differences (3)

**Mathematics Electives – 1 course**

- MAT1130 Intermediate Algebra \* (3)
- MAT1230 College Algebra \* + (3)
- MAT1330 Trigonometry \* (3)
- MAT1600 Calculus for Business/Soc. Sciences \* (3)
- MAT1650 Analytical Geometry & Calculus I \* (5)
- MAT2150 Analytical Geometry & Calculus II \* (5)
- TEC1900 Technical Math I \* (3)
- TEC1910 Technical Math II \* (3)

**Computer Literacy Electives – 1 course**

- CIS105 Intro to Computers (3)
- CIS175 Microcomputer Applications\* (3)

+ Recommended course for transfer students.  
 \* Designates courses with prerequisites.

Gen Ed Cr Hrs ..... 12-14  
 Major Cr Hrs ..... 20-23  
 Total Cr Hrs ..... 32-37

<b>MINERAL AREA COLLEGE</b>	
<b>ONE-YEAR CERTIFICATE</b>	
<b>Industrial Maintenance</b> (Major Code: IM-CE)	
Electronics Electives:	_____ .. ( ) _____
	_____ .. ( ) _____
Power Electives:	_____ .. ( ) _____
	_____ .. ( ) _____
Manufacturing Electives:	_____ .....3 _____
	_____ .....3 _____
PAW106 Prep for Employment.....	1 _____
Communications:	_____ .....3 _____
Human Development:	_____ .....3 _____
Mathematics:	_____ ..3-5 _____
Computer Literacy:	_____ .....3 _____
TSA0000 Technical Skills Assessment .....	0 _____
<b>Total Program Credits</b>	<b>32-37</b>

GPA: \_\_\_\_\_

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

Advisor: \_\_\_\_\_

**GRADUATION POLICIES: (Diplomas and Certificates)**

1. An Application for Graduation form must be filed with the Registrar's Office by the end of the second week of the fall and spring terms and by the end of the first week of the summer term. Contact advisor for assistance.
2. All degree applicants are required to complete an Exit Exam and a Technical Skills Assessment.
3. All applicants are required to complete a graduation interview with the Career Placement Office.
4. A cumulative 2.0 grade point average is required for graduation.
5. Last fifteen (15) hours must be earned at Mineral Area College.