

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

**Communications – 1 course**

- ENG 1330 English Composition I +\* (3) (written)
- ENG 1440 Public Speaking + (3) (oral)
- ENG 1670 Interpersonal Communications I (3) (oral)
- TEC 1040 Technical Writing \* (3) (written)

**Human Development – 1 course**

- PSY 1130 General Psychology I+ (3)
- PSY 1160 Applied Psychology (3)
- PSY 1250 Human Growth and Development (3)
- SOC 1130 General Sociology (3)
- SOC 1230 Social Problems (3)
- SOC 1540 Introduction to Cultural Anthropology (3)
- SOC 1600 Ethnicity and Cultural Differences In America (3)

**Mathematics – 1 course**

- TEC1900 - Technical Math I (3)
- TEC1910 - Technical Math II (3)
- MAT1180 - Fundamentals of Algebra (5)
- MAT1185 - Fundamentals of Algebra (4)
- MAT1205 - Applications of College Math (3)
- MAT1240 - Quantitative Reasoning (3)
- MAT1260 - Elementary Statistics (3)
- MAT1270 - Pre-Calc: Algebraic Reasoning (3)
- MAT1370 - Pre-Calc: Trig & Geom Reasoning (3)
- MAT1600 - Calculus for Business/Soc Sciences (3)
- MAT1650 - Analytical Geometry & Calculus I (5)
- MAT2150 - Analytical Geometry & Calculus II (5)

**Science – 1 course**

- BIO 1100 Introduction to Biological Science (3)
- BIO 1150 General Biology (5)
- BIO 1250 General Botany (5)
- BIO 1350 General Zoology (5)
- BIO 1430 Environmental Science (3)
- PHS 1130 Physical Science \* (5)
- PHS 1200 Introductory Astronomy (3)
- PHS 1230 Oceanography (3)
- PHS 1250 Introductory Chemistry \* (5)
- PHS 1350 General Chemistry I \* (5)
- PHS 1420 College Physics I \* (4)
- PHS 2230 General Physics I \* (4)
- PHS 2400 Earth Science (5)
- PHS 2420 Earth Science I (3)
- PHS 2430 Earth Science II (3)
- TEC 1070 Unified Technical Concepts I \* (4)
- TEC 1080 Unified Technical Concepts II \* (4)

**Computer Literacy – 1 course**

- CIS 1050 Introduction to Computers (3)
- CIS 1730 Computer Applications (2)
- CIS 1750 Microcomputer Applications \* (3)

- + Designates recommended courses for students planning to transfer to another institution or another program in the future.
- \* Designates courses with prerequisites.

(CC) These courses are available through Participating Area Career Centers.

**MINERAL AREA COLLEGE**

**CERTIFICATE**  
**Welding Technology**  
(Major Code: WE - CE) CIP 48.0508

**Choose seven (7) courses from the following Welding Technology Courses: 21 credit hours**

Sem/Yr		Grade
_____	WLD 1020 Orientation to Welding (CC).....	3 _____
_____	WLD 1100 Welding Print Read/Layout/Fabr. (CC) ....	3 _____
_____	WLD 1160 Shielded Metal Arc Welding (CC) .....	3 _____
_____	WLD 1180 Adv. Shielded Metal Arc Welding (CC) ....	3 _____
_____	WLD 1200 Gas Metal Arc Welding (CC).....	3 _____
_____	WLD 1220 Flux Cored Arc Welding (CC) .....	3 _____
_____	WLD 1240 Gas Tungsten Arc Welding (CC) .....	3 _____
_____	WLD 1310 Plasma Arc Cut & Carbon Arc Gouging (CC) ..	3 _____
_____	WLD 1400 Metallurgy and Heat Treating (CC) .....	3 _____
_____	WLD 1510 Other Cutting Processes (CC) .....	3 _____
_____	WLD 1610 AWS Sense Program (CC) .....	3 _____
	<i>Total Career Center Credits.....</i>	_____
	Communications: (1 course)	
_____	.....	3 _____
	Human Development: (1 course)	
_____	.....	3 _____
	Mathematics: (1 course)	
_____	.....	3-5 _____
	Science: (1 course)	
_____	.....	3-5 _____
	Computer Literacy: (1 course)	
_____	.....	2-3 _____
_____	<b>GUI1010 First Year Seminar</b> .....	1 _____
_____	<b>TSA0000 Technical Skills Assessment</b> .....	0 _____
	<b>Total Credit Hours</b>	<b>36-41</b>

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

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

**Certificate**  
**Welding Technology**  
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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 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 Services Director.
4. A minimum institutional and cumulative career GPA of 2.0 is required for graduation.
5. Fifteen (15) hours of Mineral Area College credit must be included in the degree.

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Signature Required  
Acknowledgement of Graduation Policies

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Date