

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

**Communications-Oral – 1 course**

ENG1440 Public Speaking+\* (3)  
ENG1670 Interpersonal Communications I \* (3)

**Computer Literacy – 1 Course**

Any CIS course (1-3)

**History/Political Science – 1 course**

HIS1230 American History I (3)  
HIS1240 American History II (3)  
POS1180 American Political Systems + (3)

**Mathematics – 2 courses**

TEC1900 Technical Mathematics I ^ (3)  
TEC1910 Technical Mathematics II \* ^ (3)  
MAT1185 Fundamentals of Algebra\*(4)  
MAT1240 Quantitative Reasoning\* (3)  
MAT1260 Elementary Statistics\* (3)  
MAT1270 PreCalc: Algebraic Reasoning\* (3)  
MAT1370 PreCalc: Trig and Geometric Reasoning\* (3)  
MAT1650 Analytical Geometry & Calculus I +\* (5)

**Science – 1 course**

Any Physical Science (PHS) or Biology (BIO) course (3-5)

+ Recommended for transfer students.

\* Course has prerequisite. See MAC Catalog.

Gen Ed Cr. Hrs ..... 17-25  
Major Cr. Hrs. .... 43  
Total Cr. Hrs. .... 60-68

**NOTE: See graduation policies on back.**

<b>MINERAL AREA COLLEGE</b>		
<b>ASSOCIATE OF APPLIED SCIENCE</b>		
<b>Engineering Technology - Design Drafting</b>		
<b>(Major Code: DB-AP) CIP 15.0101</b>		
Sem/Yr		Grade
_____	EEE1550 Electrical Systems .....	3 _____
_____	PAW1060 Prep for Employment.....	1 _____
_____	TEC1040 Technical Writing*^ OR	
_____	ENG1330 English Composition I*+ .....	3 _____
_____	TEC1300 Computer Aided Design/Drafting .....	3 _____
_____	TEC1320 Advanced CADD* .....	3 _____
_____	TEC1340 CAD/D Special Application Programs* .....	3 _____
_____	TEC1530 3-D Modeling * .....	3 _____
_____	TEC1580 Quality Control & Testing .....	3 _____
_____	TEC1610 Introduction to Engineering Design .....	3 _____
_____	TEC1630 Principles of Engineering* .....	3 _____
_____	TEC1710 Computer Integrated Mfg* .....	3 _____
_____	TEC1780 Blueprint Reading .....	3 _____
_____	TEC1920 Teamwork/Workplace Communication .....	3 _____
_____	TEC1930 General Industry Safety .....	3 _____
_____	TEC2050 Engineering Design & Development* ...	3 _____
Communications-Oral: (1 Course)		
_____	_____	3 _____
Computer Literacy: (1 Course)		
_____	_____	1-3 _____
History/Political Science: (1 Course)		
_____	_____	3 _____
Mathematics: (2 Courses)		
_____	_____	3-5 _____
_____	_____	3-5 _____
Science: 1 Course		
_____	_____	3-5 _____
_____	GUI1010 First Year Seminar .....	1 _____
_____	HIS0000 MO Higher Education Civics Exam .....	0 _____
<b>Total Credit Hours</b>		<b>60-68</b>

**GRADUATION POLICIES:**

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 navigator for assistance.
2. Earn a minimum institutional and cumulative career GPA of 2.0 or higher for graduation.
3. Career and Technical degree candidates (Associate of Applied Science, Associate of Science, and Certificate completers) are required to complete a graduation interview form in the Career Services Office or in MyMAC.
4. Fifteen (15) hours of Mineral Area College credit must be included in the degree.

\_\_\_\_\_  
Signature Required  
Acknowledgement of Graduation Policies

\_\_\_\_\_  
Date

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

Navigator: \_\_\_\_\_