

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 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 & Geometric Reasoning* (3)
MAT1600 Calculus for Business/Soc Sciences (3)
MAT1650 Analytical Geometry & Calculus I (5)

Physical Science – 1 course

Any Science or Bio course (3-5)

^ Recommended for students not planning to transfer.

+ Recommended for transfer students.

* Course has prerequisite. See MAC Catalog.

Gen Ed Cr. Hrs..... 17-25

Major Cr. Hrs. 46

Total Cr. Hrs. 63-68

MINERAL AREA COLLEGE		
ASSOCIATE OF APPLIED SCIENCE		
Engineering Technology - Manufacturing		
(Major Code: EG AP) CIP15.0613		
Sem/Yr		Grade
_____	EEE1550 Electrical Systems.....	3
_____	EEE1970 Programmable Logic Controllers.....	3
_____	PAW1060 Prep for Employment	1
_____	TEC1040 Technical Writing*^ OR	
_____	ENG1330 English Composition I +	3
_____	TEC1300 Computer Aided Design/Drafting	3
_____	TEC1425 Elements of Automation	3
_____	TEC1560 Mfg. Process & Estimating	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
_____	TEC1790 Basic Numerical Control	3
_____	TEC1920 Teamwork/Workplace Communication .	3
_____	TEC1930 General Industry Safety	3
_____	TEC2050 Engineering Design & Devel.*	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	
Total Credit Hours		63-68

GPA: _____

Advisor: _____

NOTE: See graduation policies on back.

ASSOCIATE OF APPLIED SCIENCE
Engineering Technology - Manufacturing
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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 a graduation interview with the Career Placement Office.
3. A minimum institutional and cumulative career GPA of 2.0 is required for graduation.
4. Fifteen (15) hours of Mineral Area College credit must be included in the degree.

Signature Required
Acknowledgement of Graduation Policies

Date