

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)
MAT1185 Fundamentals of Algebra* (4)
MAT1240 Quantitative Reasoning* (3)
MAT1260 Elementary Statistics* (3)
MAT1270 Pre-Calc: Algebraic Reasoning* (3)
MAT1370 Pre-Calc: Trig & Geometric Reasoning* (3)
MAT1650 Analytical Geometry & Calculus I *(5)

Science – 1 course

Any Physical Science (PHS) or Biology (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

NOTE: See graduation policies on back.

MINERAL AREA COLLEGE		
ASSOCIATE OF APPLIED SCIENCE		
Engineering Technology - Manufacturing		
(Major Code: EG- AP) CIP 15.0101		
Sem/Yr		Grade
_____	EEE 1550 Electrical Systems.....	3
_____	EEE 1970 Programmable Logic Controllers.....	3
_____	PAW 1060 Prep for Employment	1
_____	TEC 1040 Technical Writing*^ OR	
_____	ENG 1330 English Composition I +	3
_____	TEC 1300 Computer Aided Design/Drafting	3
_____	TEC 1425 Elements of Automation	3
_____	TEC 1560 Mfg. Process & Estimating	3
_____	TEC 1580 Quality Control & Testing	3
_____	TEC 1610 Introduction to Engineering Design	3
_____	TEC 1630 Principles of Engineering*	3
_____	TEC 1710 Computer Integrated Mfg*	3
_____	TEC 1780 Blueprint Reading	3
_____	TEC 1790 Basic Numerical Control	3
_____	TEC 1920 Teamwork/Workplace Communication .	3
_____	TEC 1930 General Industry Safety	3
_____	TEC 2050 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

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Engineering Technology - Manufacturing
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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: _____