

ID #: _____ Student: _____

Communications – 2 courses

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 1540 Introduction to Cultural Anthropology (3)

History/Political Science – 1 course

HIS 1230 American History I (3)
HIS 1240 American History II (3)
POS 1180 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 & Geom Reasoning* (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 2112 General Botany* (5)
BIO 2122 General Zoology* (5)
BIO 1430 Environmental Science (3)
PHS 1040 Consumer Chemistry* (3)
PHS 1200 Introductory Astronomy (3)
PHS 1250 Introductory Chemistry * (5)
PHS 1350 General Chemistry I * (5)
PHS 1400 Earth Science* (5)
PHS 2420 Earth Science I* (3)

Computer Literacy – 1 course

CIS 1730 Office Applications (2)
CIS 1750 Microcomputer Applications * (3)

+ Recommended course for transfer students.
* Course has prerequisite. See MAC Catalog.
(CC) These courses are available through participating career centers.

NOTE: See graduation policies on back.

MINERAL AREA COLLEGE
ASSOCIATE OF APPLIED SCIENCE
Machine Tool Technology
(Major Code: MO- AP) CIP 48.0501

Sem/Yr		Grade
_____	TEC 1000 Machine Shop I (CC)	6
_____	TEC 1160 Machine Shop II * (CC).....	6
_____	TEC 1390 Machine Shop III * (CC).....	6
_____	TEC 1430 Machine Shop IV * (CC)	6
_____	PAW 1060 Preparation for Employment	1
Required Technical Courses:		
_____	TEC 1100 Technical Internship*	3
_____	TEC 1300 Computer Aided Design/Drafting	3
_____	TEC 1530 Three-Dimensional Modeling-CAD/D * ..	3
_____	TEC 1770 Intro to Computer Numerical Control * ..	3
_____	TEC 1790 Basic Computer Numerical Control.....	3
_____	TEC 1800 Adv Computer Numerical Control *	3
_____	TEC 1810 Applied Computer Numerical Control * ..	2
Communications: (2 courses – 1 written & 1 oral)		
_____	.....	3
_____	.....	3
Human Development: (1 course)		
_____	.....	3
History/Political Science: (1 course)		
_____	.....	3
Mathematics: (2 courses)		
_____	.....	3-5
_____	.....	3-5
Science: (1 course)		
_____	.....	3-5
Computer Literacy: (1 course)		
_____	.....	2-3
_____	GUI1010 First Year Seminar	1
_____	HIS0000 MO Higher Education Civics Exam	0

Total Credit Hours 69-75

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

Acknowledgment of Graduation Policies

Date

GPA: _____

Navigator:_____