

Student ID #: _____

Student: _____

Communications

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

PSY 1130 General Psychology I + (3)
 PSY 1160 Applied Psychology * (3)
 PSY 1250 Human Growth & Development (3)
 SOC 1130 General Sociology (3)
 SOC 1540 Intro to Cultural Anthropology (3)

History/Political Science

HIS 1230 American History I (3)
 HIS 1240 American History II (3)
 POS 1180 American Political Systems + (3)

Mathematics

MAT 1185 Fundamentals of Algebra* (4)
 MAT 1240 Quantitative Reasoning* (3)
 MAT 1260 Elementary Statistics * (3)
 MAT 1270 Pre-Calc: Algebraic Reasoning * (3)
 MAT 1370 PreCalc: Trig & Geom Reasoning * (3)
 MAT 1650 Analytical Geometry & Calculus I++ (5)
 MAT 2150 Analytical Geometry & Calculus II+*(5)
 TEC 1900 Technical Mathematics I (3)
 TEC 1910 Technical Mathematics II (3)

Science

BIO 1100 Intro to Bio Science *(3)
 BIO 1150 General Biology* (5)
 BIO 1430 Environmental Science* (3)
 BIO 2112 General Botany* (5)
 BIO 2122 General Zoology* (5)
 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 1420 College Physics I (4)
 PHS 2230 General Physics I (4)
 PHS 2410 Physical Geology (5)
 PHS 2420 Earth Science I* (3)

Computer Literacy

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

Guidance

GUI 1010 First Year Seminar (1)
 GUI 1020 Navigating College (2)

ASSOCIATE OF APPLIED SCIENCE			
Machine Tool Technology			
(Major Code MO-AP) CIP 48.0501			
SEM/YR	COURSE#	COURSE TITLE	HRS
PROGRAM CORE			
	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
	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
	TEC 1100	Technical Internship*	3
	PAW 1060	Prep for Employment	1
COMMUNICATIONS (6 hrs.) (One written, one oral)			
			3
			3
HUMAN DEVELOPMENT (3 hrs.)			
			3
HISTORY/POLITICAL SCIENCE (3 hrs.)			
	HIS 0000	MO Higher Ed Civics Exam	0
			3
MATHEMATICS (6-10 hrs.)			
			3-5
			3-5
SCIENCE (3-5 hrs.)			
			3-5
COMPUTER LITERACY (2-3 hrs.)			
			2-3
INSTITUTIONAL REQUIREMENTS			
GUIDANCE (1-2 hrs.) (Required for all freshmen)			
	GUI1010/ GUI1020	First Year Seminar OR Navigating College	1-2
TOTAL HOURS TOWARDS AAS DEGREE (69-77)			

+ Recommended course for transfer students.
 * Course has a prerequisite. See MAC Catalog.

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: _____