

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 1230 Social Problems (3)
- SOC 1540 Introduction to Cultural Anthropology (3)
- SOC 1600 Ethnicity and Cultural Differences In America (3)

History/Political Science – 1 course

- HIS 1230 American History I (3)
- HIS 1240 American History II (3)
- POS 1130 American National Government < (3)
- POS 1140 American State and Local Government < (3)
- POS 1180 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 & Geom Reasoning (3)
- MAT1600 - Calculus for Business/Soc Sciences (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 1250 General Botany (5)
- BIO 1350 General Zoology (5)
- BIO 1430 Environmental Science (3)
- PHS 1130 Physical Science * (5)
- PHS 1200 Introductory Astronomy (3)
- PHS 1230 Oceanography (3)
- PHS 1250 Introductory Chemistry * (5)
- PHS 1350 General Chemistry I * (5)
- PHS 1420 College Physics I * (4)
- PHS 2230 General Physics I * (4)
- PHS 2400 Earth Science (5)
- PHS 2420 Earth Science I (3)
- PHS 2430 Earth Science II (3)
- TEC 1070 Unified Technical Concepts I * (4)
- TEC 1080 Unified Technical Concepts II * (4)

Computer Literacy – 1 course

- CIS 1050 Introduction to Computers (3)
- CIS 1730 Computer Applications (2)
- CIS 1750 Microcomputer Applications * (3)

+ Designates recommended courses for students planning to transfer to another institution or another program in the future.
* Designates courses with prerequisites.
< No longer offered.

(CC) These courses are available through participating Area Career Centers.

MINERAL AREA COLLEGE		
ASSOCIATE OF APPLIED SCIENCE		
Heating, Air Conditioning, and Refrigeration Technology		
(Major Code: HE - AP) CIP 47.0201		
Sem/Yr		Grade
_____	AHR 1000 Safety for Heat/AC Ref. Prof. (CC).....	3
_____	AHR 1010 Air Condition & Refrigeration I (CC).....	3
_____	AHR 1030 Air Condition & Refrigeration II (CC).....	3
_____	AHR 1100 Basic Braising Heat/Ref/AC (CC).....	3
_____	AHR 1130 Basic Electricity Heat/Ref/AC (CC).....	3
_____	AHR 1200 Refrigeration Motors (CC).....	3
_____	AHR 1300 Refrigeration Controls (CC).....	3
_____	AHR 1400 Residential Cooling/Heating (CC).....	3
_____	AHR 1500 Commercial Cooling/Heating (CC).....	3
_____	AHR 1520 Commercial Refrigeration (CC).....	3
_____	AHR 1600 Troubleshoot Heat/Cool Systems (CC).....	3
_____	PAW 1060 Preparation for Employment (CC).....	1
Required Internship Courses:		
_____	AHR 1700 H, A/C, R Tech Internship I.....	3
_____	AHR 1720 H, A/C, R Tech Internship II.....	3
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
_____	TSA0000 Technical Skills Assessment	0
Total Credit Hours		64 - 70

GPA: _____

Advisor: _____

NOTE: See graduation policies on back.

Associate of Applied Science

HVAC

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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 an Exit Exam and a Technical Skills Assessment.
3. All applicants are required to complete a graduation interview with the Career Services Director.
4. A minimum institutional and cumulative career GPA of 2.0 is required for graduation.
5. Fifteen (15) hours of Mineral Area College credit must be included in the degree.

Signature Required
Acknowledgement of Graduation Policies

Date