

ID #: \_\_\_\_\_ Student: \_\_\_\_\_

**Communications – 2 courses**

ENG 1330 English Composition I +\* (3) (written)  
TEC 1040 Technical Writing \* (3) (written)  
ENG 1440 Public Speaking\* + (3) (oral)  
ENG 1670 Interpersonal Communications I\* (3) (oral)

**Human Development – 1 course**

PSY 1130 General Psychology I\* + (3)  
PSY 1160 Applied Psychology\* (3)  
PSY 1250 Human Growth & Development\* (3)  
SOC 1130 General Sociology\* (3)  
SOC 1230 Social Problems\* (3)  
SOC 1540 Intro to Cultural Anthropology\* (3)  
SOC 1600 Ethnicity & Cultural Differences\* (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 – 1 course**

TEC 1900 Technical Mathematics I \* (3)  
TEC 1910 Technical Mathematics 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 PreCal: Algebraic Reasoning\* (3)  
MAT1370 PreCal: Trig and Geometric Reasonings\* (3)

**Science – 1 course**

BIO 1100 Intro to Bio Science\* (3)  
BIO 1150 General Biology\* (5)  
BIO 1330 Local Flora\* (3)  
BIO 1350 General Zoology\* (5)  
BIO 1430 Environmental Science\* (3)  
BIO 2112 General Botany\* (5)  
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 1400 Earth Science\* (5)  
PHS 1420 College Physics I \* (4)  
PHS 2230 General Physics I \* (4)  
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)

- + Recommended course for transfer students.
- \* Course has prerequisite. See MAC Catalog.
- Recommended course
- < No longer offered-will count if previously completed.

<b>MINERAL AREA COLLEGE</b>		
<b>ASSOCIATE OF APPLIED SCIENCE</b>		
<b>Computer Networking-Cyber Security Option</b>		
<b>(Major Code: CQ - AP) CIP11.0901</b>		
Sem/Yr		Grade
_____	CIS 1030 IT For Business.....	3 _____
_____	CIS 1620 A+ Computer Repair .....	3 _____
_____	CIS 1670 Fundamentals of Networking .....	3 _____
_____	CIS 1680 Fundamentals of Net Security* .....	3 _____
_____	CIS 1840 Microsoft Networking Admin * .....	3 _____
_____	CIS 1875 CCNA1: Introduction to Networks .....	4 _____
_____	CIS 1885 CCNA2: Routing, Switching & Wireless ...	4 _____
_____	CIS 1930 Computer Ethics .....	3 _____
_____	CIS 1950 Computer Forensics* .....	3 _____
_____	CIS 2080 Fundamentals of Linux * .....	3 _____
_____	CIS 2520 Ethical Hacking*.....	3 _____
_____	CIS 2680 Management of Information Security* .....	3 _____
_____	CIS 2120 CCNA3:Enterprise Networking, Security..	4 _____
_____	CSC 1100 Programming Logic.....	3 _____
_____	PAW 1060 Prep for Employment .....	1 _____
<b>Communications (1 written &amp; 1 oral):</b>		
_____	_____	3 _____
_____	_____	3 _____
<b>Human Development:</b>		
_____	_____	3 _____
<b>History/Political Science:</b>		
_____	_____	3 _____
<b>Mathematics:</b>		
_____	_____	3-5 _____
<b>Science:</b>		
_____	_____	3-5 _____
_____	<b>GUI1010 First Year Seminar</b>	1 _____
_____	<b>HIS0000 MO Higher Education Civics Exam</b>	0 _____
<b>Total Credit Hours</b>		<b>65-69</b> _____

GPA: \_\_\_\_\_ Advisor: \_\_\_\_\_

Gen Ed Cr. Hrs..... 18-22  
Major Cr. Hrs.....46  
Total Cr. Hrs..... 65-69

**NOTE: See graduation policies on back.**

**ASSOCIATE OF APPLIED SCIENCE  
Computer Networking-Cyber Security Option**

Page -2

**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 hours (15) hours of Mineral Area College must be included in the degree.

---

Signature Required  
Acknowledgement of Graduation Policies

---

Date