

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

**Program Elective– 1 courses**

- FOT 1000 Fiber Optic Fundamentals (4)
- OST 1400 Business Communications I (3)
- OST 2200 Introduction to Business \* (3)
- OST 2300 Business Communications II\* (3)
- Any BUS, CIS, CSC, EEE, MGT or TEC course

**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 1540 Intro 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 – 1 course**

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

**Science – 1 course**

- 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 2420 Earth Science I\* (3)

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

Gen Ed Cr. Hrs..... 21-27  
Major Cr. Hrs.....44  
Total Cr. Hrs..... 62-67

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

<b>MINERAL AREA COLLEGE</b>		
<b>ASSOCIATE OF APPLIED SCIENCE</b>		
<b>Computer Networking</b>		
<b>(Major Code: CN - AP) CIP 11.0901</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 2080 Fundamentals of Linux* .....	3 _____
_____	CIS 2120 CCNA3:Enterprise Networking, Security..	4 _____
_____	CIS 2680 Management of Info Security*.....	3 _____
_____	PAW1060 Prep for Employment.....	1 _____
_____	CSC 1100 Programming Logic* .....	3 _____
_____	Program Elective .....	3-4 _____
_____	Communications (1 written & 1 oral):	
_____	_____ .....	3 _____
_____	_____ .....	3 _____
_____	Human Development:	
_____	_____ .....	3 _____
_____	History/Political Science:	
_____	_____ .....	3 _____
_____	Mathematics:	
_____	_____ .....	3-5 _____
_____	Science:	
_____	_____ .....	3-5 _____
_____	GUI1010 First Year Seminar .....	1 _____
_____	HIS0000 MO Higher Education Civics Exam .....	0 _____
<b>Total Credit Hours</b>		<b>62-67</b> _____

**ASSOCIATE OF APPLIED SCIENCE**

**Computer Networking**

Page -2

**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: \_\_\_\_\_