

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

**Program Elective– 1 courses**

- 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 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**

- MAT 1180 Fundamentals of Algebra \* (3)
- MAT 1185 Fundamentals of Algebra \* (4)
- MAT 1205 Applications of College Math\* (3)
- MAT 1270 PreCalc: Algebraic Reasoning\* (3)
- MAT 1240 Quantitative Reasoning\* (3)
- MAT 1260 Elementary Statistics\* (3)
- MAT 1370 PreCalc: Trig & Geom Reasoning\* (3)
- MAT 1600 Calculus for Business/Soc. Sciences \* (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 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</b>		
<b>(Major Code: CN - AP) CIP 11.0901</b>		
Sem/Yr		Grade
_____	CIS 1610 IT Fundamentals .....	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 _____
_____	CIS 2980 Capstone – Computer Networking* .....	1 _____
_____	CSC 1100 Programming Logic* .....	3 _____
_____	Program Elective .....	3 _____
<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>TSA0000 Technical Skills Assessment</b> .....	0 _____
<b>Total Credit Hours</b>		<b>62-66</b> _____

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

Gen Ed Cr. Hrs..... 21-27  
Major Cr. Hrs.....44  
Total Cr. Hrs..... 62-66

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

**ASSOCIATE OF APPLIED SCIENCE  
Computer Networking**

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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 degree 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 Placement Office.
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.

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Signature Required  
Acknowledgement of Graduation Policies

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Date