ID#: _____ Student: _____

Communications – 1 written & 1 oral
ENG1330 English Composition I +* (3)   (written)
ENG1440 Public Speaking* + (3)   (oral)
ENG1670 Interpersonal Communications I* (3)   (oral)
TEC1040 Techincal Writing (3)   (written)

Human Development – 1 course
PSY1130 General Psychology I* + (3)
PSY1160 Applied Psychology* (3)
PSY1250 Human Growth & Development* (3)
SOC1130 General Sociology *(3)
SOC1230 Social Problems*(3)
SOC1540 Intro to Cultural Anthropology* (3)
SOC1600 Ethnicity & Cultural Differences* (3)

History/Political Science – 1 course
HIS1230   American History I *(3)
HIS1240   American History II* (3)
POS1130 American National Government *< (3)
POS1140 American State and Local Government *< (3)
POS1180 American Political Systems *+ (3)

Mathematics – 1 course
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
BIO1100 Intro to Bio Science *(3)
BIO1150 General Biology* (5)
BIO1350 General Zoology* (5)
BIO1430 Environmental Science* (3)
BIO2112 General Botany* (5)
PHS1130 Physical Science * (5)
PHS1200 Introductory Astronomy *(3)
PHS1230 Oceanography *(3)
PHS1250 Introductory Chemistry * (5)
PHS1350 General Chemistry I * (5)
PHS1400 Earth Science* (5)
PHS1420 College Physics I * (4)
PHS2230 General Physics I * (4)
PHS2420 Earth Science I *(3)
PHS2430 Earth Science II *(3)
TEC1070 Unified Technical Concepts I * (4)
TEC1080 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.

Gen Ed Cr. Hrs.. 24-30
Major Cr. Hrs...41
Total Cr. Hrs.. 62-64

MINERAL AREA COLLEGE

ASSOCIATE OF APPLIED SCIENCE
Business Computer Programming
(Major Code: CP- AP) CIP 11.0201

Sem/Yr			Grade
_____	CIS1610	IT Fundamentals 3	_____
_____	CIS1620	A+ Computer Repair & Maintenance 3	_____
_____	CIS1870	Internetworking I 3	_____
_____	CIS1930	Computer Ethics 3	_____
_____	CIS2080	Fundamentals of Linux*……………………3	_____
_____	CIS2100	Micro Database Management 3	_____
_____	CIS2400	Web Page Development 3	_____
_____	CSC1100	Programming Logic* 3	_____
_____	CSC1600	C# Programming* 3	_____
_____	CSC2400	Computer Programming in C++*.............. 3	_____
_____	CSC2420	Java Script Programming * 3	_____
_____	CSC2470	Database Design with SQL* 3	_____
_____	CSC2480	Database Programming with SQL* 3	_____
_____	CSC2600	Advanced C#*... 3	_____
_____	CSC2980	Capstone – Bus. Computer Prog*............ 1	_____

Communications (1 written & 1 oral):

_____ _____ .... 3 _____

_____ _____ .... 3 _____

Human Development:

_____ _____ .... 3 _____

History/Political Science:

_____ _____ .... 3 _____

Mathematics:

_____ _____ ....3 _____

Science:

_____ _____ ..... 3-5 _____

GUI1010 First Year Seminar   .... 1 _____

HIS0000 MO Higher Education Civics Exam .... 0 _____

TSA0000 Technical Skills Assessment   .... 0 _____

Total Credit Hours   **62-64** _____

GPA_____

Advisor_____

NOTE: See graduation policies on back.

Associate of Applied Science
Business Computer Programming
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 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.

_____
Signature Required
Acknowledgement of Graduation Policies

_____
Date