

Student ID #: _____ Student: _____

Communications Electives – 1 course

- 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 Electives – 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)

Mathematics Electives – 1 course

- MAT 1130 Intermediate Algebra * (3)
- MAT 1230 College Algebra +* (3)
- MAT 1330 Trigonometry +* (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 Math I * (3)
- TEC 1910 Technical Math II * (3)

Physical Science Electives – 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 Electives – 1 course

- CIS 1050 Introduction to Computers (3)
- 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.

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

NOTE: See graduation policies on back

Dev. 05/02 srw

Revised: 07/09 tmw

**MINERAL AREA COLLEGE
CERTIFICATE PLAN**

**CERTIFICATE
Automotive Technology
(Major Code: AO)**

Choose seven (7) courses from the following Automotive Technology Courses: 21 credit hours

Sem/Year		Grade
_____	AUT 1080 Introduction to Auto Tech (CC)	3 _____
_____	AUT 1200 Auto Electrical Systems I (CC).....	3 _____
_____	AUT 1220 Auto Electrical Systems II (CC).....	3 _____
_____	AUT 1240 Auto Electrical Systems III (CC).....	3 _____
_____	AUT 1300 Auto Braking Systems Drum (CC)	3 _____
_____	AUT 1320 Auto Braking Systems Disc (CC)	3 _____
_____	AUT 1400 Auto Steering & Suspension (CC)	3 _____
_____	AUT 1500 Emissions & Fuel Control Systems (CC) .	3 _____
_____	AUT 1600 Auto Heating & Air Conditioning (CC).....	3 _____
_____	AUT 1700 Auto Tire & Wheel Alignment (CC)	3 _____
_____	AUT 1800 Auto Electronic Test Equipment (CC)	3 _____
	<i>Total Career Center Credits</i>	_____

Communications Elective: (1 course)

_____ 3 _____

Human Development Elective: (1 course)

_____ 3 _____

Mathematics Electives: (1 course)

_____ 3-5 _____

Physical Science Elective: (1 course)

_____ 3-5 _____

Computer Literacy Elective: (1 course)

_____ 3 _____

Total Credit Hours 36-40

Student's Grade Point Average: _____

Advisor: _____

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 outcomes assessment test (exit exam).
3. All applicants are required to complete a graduation interview with the Career Services Director.
4. A cumulative 2.0 grade point average is required for graduation.
5. Last fifteen (15) hours must be earned at Mineral Area College.