Student ID #: _____ Student: _____

**Communications Electives – 1 written & 1 oral**

| | | |
|---|---|---|
| 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 Electives – 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 Electives – 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) |

**Mathematics Electives – 2 courses from 1 discipline**

| | |
|---|---|
| MAT 1130 | Intermediate Algebra * (3) |
| MAT 1230 | College Algebra +* (3) |
| MAT 1330 | Trigonometry +* (3) |
| MAT 1600 | Calculus for Bus/Soc Sci * (3) |
| MAT 1650 | Analytical Geometry & Calculus I +* (5) |
| MAT 2150 | Analytical Geometry & Calculus II +* (5) |
| TEC 1900 | Technical Mathmetics I * < (3) |
| TEC 1910 | Technical Mathmetics II * < (3) |

**Physical Science Electives – 2 courses**

| | |
|---|---|
| PHS 1130 | Physical Science * (5) |
| PHS 1250 | Introductory Chemistry * (5) |
| PHS 1350 | General Chemistry I * (5) |
| PHS 2230 | General Physics I * (4) |
| TEC 1070 | Unified Technical Concepts I <+* (4) |
| TEC 1080 | Unified Technical Concepts II < +* (4) |

< Recommended for students not planning to transfer.
+ Recommended for transfer students.
* Course has prerequisite. See MAC Catalog.

Gen Ed Cr. Hrs..... 26-32
Major Cr. Hrs.....38
Total Cr. Hrs..... 64-70

**NOTE: See graduation policies on back**

Rev. 06/09 tmw

**MINERAL AREA COLLEGE**

# ASSOCIATE OF APPLIED SCIENCE

## Electrical/Electronics Technology

**(Major Code: AL)**

| Sem/Yr | | | | Grade |
|---|---|---|---|---|
| _____ | EEE 1500 | Basic Electronics | 3 | _____ |
| _____ | EEE 1550 | Electrical Systems | 3 | _____ |
| _____ | EEE 1580 | Practical Electronics I * | 3 | _____ |
| _____ | EEE 1600 | Practical Electronics II * | 3 | _____ |
| _____ | EEE 1910 | Electronic Servicing * | 3 | _____ |
| _____ | EEE 2000 | Solid State Electronics * | 3 | _____ |
| _____ | EEE 2020 | Basic Soldering Techniques | 2 | _____ |
| _____ | EEE 2040 | Digital Electronics I * | 3 | _____ |
| _____ | EEE 2060 | Digital Instrumentation Electronics * | 3 | _____ |
| _____ | TEC 1020 | Introduction to Technology | 1 | _____ |
| _____ | TEC 1100 | Technical Internship * | 3 | _____ |
| _____ | TEC 1300 | Computer Aided Design/Drafting | 3 | _____ |
| _____ | TEC 1730 | Problem Analysis | 1 | _____ |
| _____ | TEC 1780 | Blueprint Reading | 3 | _____ |
| _____ | PAW 1060 | Prep for Employment | 1 | _____ |
| | Communications Electives: (1 written and 1 oral) | | | |
| _____ | _____ | | 3 | _____ |
| _____ | _____ | | 3 | _____ |
| | Human Development Elective: | | | |
| _____ | _____ | | 3 | _____ |
| | History/Political Science Elective: | | | |
| _____ | _____ | | 3 | _____ |
| | Mathematics Electives: | | | |
| _____ | _____ | | 3-5 | _____ |
| _____ | _____ | | 3-5 | _____ |
| | Physical Science Electives: | | | |
| _____ | _____ | | 4-5 | _____ |
| _____ | _____ | | 4-5 | _____ |
| | | Total Credit Hours | | 64 - 70 |

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