

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

Student: \_\_\_\_\_

#### Communications

ENG 1440 Public Speaking \* (3) (oral)  
ENG 1670 Interpersonal Communications I \* (3) (oral)

#### History/Political Science

HIS 1230 American History I (3)  
HIS 1240 American History II (3)  
POS 1180 American Political Systems + (3)

#### Mathematics

MAT 1185 Fundamentals of Algebra\* (4)  
MAT 1240 Quantitative Reasoning\* (3)  
MAT 1260 Elementary Statistics \* (3)  
MAT 1270 Pre-Calc: Algebraic Reasoning \* (3)  
MAT 1370 PreCalc: Trig & Geom Reasoning \* (3)  
TEC 1900 Technical Mathematics I (3)  
TEC 1910 Technical Mathematics II\* (3)

#### Science

Any Physical Science (PHS) or Biology (BIO) course

#### Computer Literacy

Any CIS course (1-3)

#### Guidance

GUI 1010 First Year Seminar (1)  
GUI 1020 Navigating College (2)

+ Recommended course for transfer students.

\* Course has a prerequisite. See MAC Catalog.

| ASSOCIATE OF APPLIED SCIENCE<br>Electrical/Electronics Technology<br>(Major Code AL-AP) CIP 15.0303 |                       |                                                  |     |
|-----------------------------------------------------------------------------------------------------|-----------------------|--------------------------------------------------|-----|
| SEM/YR                                                                                              | COURSE#               | COURSE TITLE                                     | HRS |
| <b>PROGRAM CORE</b>                                                                                 |                       |                                                  |     |
|                                                                                                     | EEE 1550              | Electrical Systems                               | 3   |
|                                                                                                     | EEE 1580              | Practical Electronics I*                         | 3   |
|                                                                                                     | EEE 1710              | National Electronic Code*                        | 3   |
|                                                                                                     | EEE 1970              | Programmable Logic Controllers                   | 3   |
|                                                                                                     | EEE 2040              | Digital Electronics                              | 3   |
|                                                                                                     | TEC 1040/<br>ENG 1330 | Technical Writing* OR<br>English Composition I*+ | 3   |
|                                                                                                     | TEC 1300              | Computer Aided Design/Drafting                   | 3   |
|                                                                                                     | TEC 1425              | Elements of Automation                           | 3   |
|                                                                                                     | TEC 1580              | Quality Control and Testing                      | 3   |
|                                                                                                     | TEC 1610              | Introduction to Engineering Design               | 3   |
|                                                                                                     | TEC 1630              | Principles of Engineering*                       | 3   |
|                                                                                                     | TEC 1780              | Blueprint Reading                                | 3   |
|                                                                                                     | TEC 1920              | Teamwork Workplace Communication                 | 3   |
|                                                                                                     | TEC 1930              | General Industry Safety                          | 3   |
|                                                                                                     | PAW 1060              | Prep for Employment                              | 1   |
| <b>COMMUNICATIONS (3 hrs.) (One oral)</b>                                                           |                       |                                                  |     |
|                                                                                                     |                       |                                                  | 3   |
| <b>HISTORY/POLITICAL SCIENCE (3 hrs.)</b>                                                           |                       |                                                  |     |
|                                                                                                     | HIS 0000              | MO Higher Ed Civics Exam                         | 0   |
|                                                                                                     |                       |                                                  | 3   |
| <b>MATHEMATICS (6-10 hrs.)</b>                                                                      |                       |                                                  |     |
|                                                                                                     |                       |                                                  | 3-5 |
|                                                                                                     |                       |                                                  | 3-5 |
| <b>SCIENCE (3-5 hrs.)</b>                                                                           |                       |                                                  |     |
|                                                                                                     |                       |                                                  | 3-5 |
| <b>COMPUTER LITERACY (1-3 hrs.)</b>                                                                 |                       |                                                  |     |
|                                                                                                     |                       |                                                  | 1-3 |
| <b>INSTITUTIONAL REQUIREMENTS</b>                                                                   |                       |                                                  |     |
| <b>GUIDANCE (1-2 hrs.) (Required for all freshmen)</b>                                              |                       |                                                  |     |
|                                                                                                     | GUI1010/<br>GUI1020   | First Year Seminar OR<br>Navigating College      | 1-2 |
| <b>TOTAL HOURS TOWARDS AAS DEGREE (60-69)</b>                                                       |                       |                                                  |     |

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