### Communications – 2 courses
- 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 – 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)

### 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 – 2 courses
- TEC 1900 Technical Math I (3)
- TEC 1910 Technical Math II (3)
- MAT 1180 Fundamentals of Algebra (5)
- MAT 1185 Fundamentals of Algebra (4)
- MAT 1205 Applications of College Math (3)
- MAT 1240 Quantitative Reasoning (3)
- MAT 1260 Elementary Statistics (3)
- MAT 1270 Pre-Calc: Algebraic Reasoning (3)
- MAT 1370 Pre-Cal: 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)

### Science – 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 – 1 course
- CIS 1050 Introduction to Computers (3)
- CIS 1730 Computer Applications (2)
- 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.
< No longer offered.

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

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**MINERAL AREA COLLEGE**

**ASSOCIATE OF APPLIED SCIENCE**

**Construction/Building Technology**

(Major Code: CU - AP) CIP 46.0201

<table>
<thead>
<tr>
<th>Sem/Yr</th>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<td></td>
<td>CBT 1020</td>
<td>Construction Carpentry Skills I (CC)</td>
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<td>CBT 1100</td>
<td>Blueprint Reading &amp; Layout (CC)</td>
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<td>CBT 1160</td>
<td>Materials &amp; Cost Estimation (CC)</td>
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<td>CBT 1200</td>
<td>Construction Carpentry Skills II (CC)</td>
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<td>CBT 1300</td>
<td>Concrete and Forms (CC)</td>
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<td>CBT 1400</td>
<td>Floor/Wall Layout &amp; Framing (CC)</td>
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<td>Roofing Skills (CC)</td>
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<td>CBT 1600</td>
<td>Exterior Finishes (CC)</td>
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<td>CBT 1700</td>
<td>Interior Finishes (CC)</td>
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<td>Plumbing (CC)</td>
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<td>CBT 1900</td>
<td>Fundamental Aspects of Industry (CC)</td>
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<td>PAW 1060</td>
<td>Preparation for Employment (CC)</td>
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</table>

### Required Internship Courses:

- CBT 2000 Const/Build Tech Internship I
- CBT 2020 Const/Build Tech Internship II

### Communications: (2 courses – 1 written & 1 oral)

- ................................................................. 3
- ................................................................. 3

### Human Development: (1 course)

- ................................................................. 3

### History/Political Science: (1 course)

- ................................................................. 3

### Mathematics: (2 courses)

- ................................................................. 3-5
- ................................................................. 3-5

### Science: (1 course)

- ................................................................. 3-5

### Computer Literacy: (1 course)

- ................................................................. 2-3

- GUI1010 First Year Seminar
- HIS0000 MO Higher Education Civics Exam
- TSA0000 Technical Skills Assessment

**Total Credit Hours** 64 - 70

GPA: 

Advisor: 

**NOTE:** See graduation policies on back
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 Exit Exam and a Technical Skills Assessment.

3. All applicants are required to complete a graduation interview with the Career Services Director.

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