

ID#: _____ Student: _____

Communications-Oral – 1 course

- ENG1440 Public Speaking+ (3)
- ENG1670 Interpersonal Communications I (3)

Computer Literacy – 1 Course

Any CIS course (1-3)

History/Political Science – 1 course

- HIS1230 American History I (3)
- HIS1240 American History II (3)
- POS1180 American Political Systems + (3)

Mathematics – 2 courses

- TEC1900 Technical Mathematics I ^ (3)
- TEC1910 Technical Mathematics 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 PreCalc: Algebraic Reasoning* (3)
- MAT1370 PreCalc: Trig and Geometric Reasonings* (3)
- MAT1600 Calculus for Bus/Soc Sci * (3)
- MAT1650 Analytical Geometry & Calculus I +* (5)

Science – 1 course

Any Science or Bio course (3-5)

^ Recommended for students not planning to transfer.

+ Recommended for transfer students.

* Course has prerequisite. See MAC Catalog.

Gen Ed Cr. Hrs 17-25
Major Cr. Hrs. 43
Total Cr. Hrs. 60-68

MINERAL AREA COLLEGE		
ASSOCIATE OF APPLIED SCIENCE		
Engineering Technology - Design Drafting		
(Major Code: DB-AP) CIP15.0101		
Sem/Yr		Grade
_____	EEE1550 Electrical Systems	3 _____
_____	PAW1060 Prep for Employment.....	1 _____
_____	TEC1040 Technical Writing*^ OR	
_____	ENG1330 English Composition I*+	3 _____
_____	TEC1300 Computer Aided Design/Drafting	3 _____
_____	TEC1320 Advanced CADD*	3 _____
_____	TEC1340 CAD/D Special Application Programs*	3 _____
_____	TEC1530 3-D Modeling *	3 _____
_____	TEC1580 Quality Control & Testing	3 _____
_____	TEC1610 Introduction to Engineering Design	3 _____
_____	TEC1630 Principles of Engineering*	3 _____
_____	TEC1710 Computer Integrated Mfg*	3 _____
_____	TEC1780 Blueprint Reading	3 _____
_____	TEC1920 Teamwork/Workplace Communication	3 _____
_____	TEC1930 General Industry Safety	3 _____
_____	TEC2050 Engineering Design & Development* ...	3 _____
Communications-Oral: (1 Course)		
_____	_____	3 _____
Computer Literacy: (1 Course)		
_____	_____	1-3 _____
History/Political Science: (1 Course)		
_____	_____	3 _____
Mathematics: (2 Courses)		
_____	_____	3-5 _____
_____	_____	3-5 _____
Science: 1 Course		
_____	_____	3-5 _____
_____	GUI1010 First Year Seminar	1 _____
_____	HIS0000 MO Higher Education Civics Exam ...	0 _____
_____	TSA0000 Technical Skills Assessment	0 _____
Total Credit Hours		60-68

GPA: _____

Advisor: _____

NOTE: See graduation policies on back.

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Engineering Technology - Design and Drafting
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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