

ID#: _____ Student: _____

Org Behavior and Mgt Electives - 2 courses

- BUS2330 Marketing (3)
- BUS2530 Legal Environment of Business (3)
- ENG2150 Leadership Development (3)
- MGT1140 Cost Accounting (3)
- MGT1190 Financial Accounting (3)
- MGT1300 Organizational Analysis and Management (3)
- MGT1310 Project Management* (3)
- MGT1710 Human Resource Management (3)
- MGT1730 Safety Management (3)
- MGT2660 Supervision: Middle Management* (3)

Manufacturing Electives - 2 courses

- TEC1350 Introduction to Robotics (3)
- TEC 1500 Plant Layout (3)
- TEC1560 Manufacturing Processes and Estimating (3)
- TEC1580 Quality Control & Testing Fundamentals (3)
- TEC2030 Basic Fluid Power (3)
- TEC1810 N/C Planning & Tooling (3)

Technology Elective – 1 course

Choose one course from the following:

- CIS1620 A+ Computer Maintenance (3)
- EEE1500 Basic Electronics (3)
- EEE1550 Electrical Systems (3)
- TEC1300 Computer Aided Design/Drafting (3)
- TEC1320 Advanced CADD* (3)
- TEC1530 3-D Modeling* (3)

Communications Electives – 1 course

- ENG1330 English Composition I * + (3) (written)
- ENG1440 Public Speaking + (3) (oral)
- ENG1670 Interpersonal Communications I (3) (oral)
- TEC1040 Technical Writing * (3) (written)

Human Development Electives – 1 course

- PSY1130 General Psychology I + (3)
- PSY1160 Applied Psychology (3)
- SOC1130 General Sociology (3)
- SOC1230 Social Problems (3)
- SOC1600 Ethnicity & Cultural Differences in America (3)

Mathematics Electives – 1 course

- MAT1130 Intermediate Algebra * (3)
- MAT1230 College Algebra * + (3)
- MAT1330 Trigonometry * + (3)
- MAT1600 Calculus for Business/Soc. Sciences * (3)
- MAT1650 Analytical Geometry & Calculus I * (5)
- MAT2150 Analytical Geometry & Calculus II * (5)
- TEC1900 Technical Math I * (3)

Physical Science Electives – 1 course

- PHS1130 Physical Science* (5)
- PHS1250 Intro to Chemistry* (5)
- PHS1350 General Chemistry I* (5)
- PHS1420 College Physics I* (4)
- TEC1070 Unified Technical Concepts I * + (4)

+ Recommended course for transfer students.
* Designates courses with prerequisites.

MINERAL AREA COLLEGE
ONE-YEAR CERTIFICATE
Manufacturing Supervision Technology
(Major Code: MV-CE)

Program Core Courses

Sem/Yr		Grade
_____	MGT1940 Management Seminar.....	1 _____
_____	CIS1050 Intro to Computers or	
_____	CIS1750 Microcomputer Applications.....	3 _____
_____	Organizational Behavior & Mgt Electives (2 Courses)	
_____	_____	.....3 _____
_____	_____	.....3 _____
_____	Manufacturing Electives (2 Courses)	
_____	_____	.....3 _____
_____	_____	.....3 _____
_____	Technology Elective (1 Course)	
_____	_____	.....3 _____
Total Core Credits.....		19

General Education Courses

_____	Communications Elective: (1 course)	.....3 _____
_____	Human Development Elective: (1 course)	.....3 _____
_____	Mathematics Elective: (1 course)	.....3-5 _____
_____	Physical Science Elective: (1 course)	.....4-5 _____
_____	TSA0000 Technical Skills Assessment	.....0 _____
Total General Education Credits.....		13-16

GPA: _____

TSA Date: _____

Advisor: _____

ONE-YEAR CERTIFICATE
Manufacturing Supervision Technology
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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 cumulative 2.0 grade point average is required for graduation.
5. Last fifteen (15) hours must be earned at Mineral Area College.