



MINING TECHNOLOGY CERTIFICATES

Mine Management Certificate

| | | |
|--|---|--------|
| MINE 1500 Introduction to Mining | 3 | |
| *MINE 1725 Mining Economics | 3 | |
| MINE 2800 Mine Management and Systems | 3 | |
| MINE 1775 Mine Equipment & Maintenance | 4 | |
| *MINE 2500 Environmental Compliance & Mine Reclamation | 3 | |
| MINE 2850 Mining Technology Leadership Seminar | 1 | |
| *ENGL 2010 Technical Writing (ENGL 1010 prerequisite) | 3 | |
| MINE 1570 WY Mine Foreman Test Prep | 1 | } MSHA |

Total Credit Hours 21

Industrial Operations Management & Supervision Certificate

| | | |
|--|---|--|
| *MGT 2100 Management and Organization | 3 | |
| *CO/M 1030 Interpersonal Communication | 3 | |
| *MGT 1200 Human Resources Management | 3 | |
| *BADM 2000 Project Management | 3 | |
| *CMAP 1680 Microcomputer Applications | 3 | |
| *ENGL 1010 English I | 3 | |

Total Credit Hours 18

Mine Safety & Technology Certificate

| | | |
|---|-----|--------|
| ENTK 1500 Engineering Graphics (CAD) | 3 | |
| ENTK 1010 Elements of Surveying | 3 | |
| GEOL 1100 Physical Geology | 4 | |
| MINE 1650 Mine Health, Safety & Law | 3 | |
| MINE 1750 Mining Electrical Safety | 3 | |
| MATH 1000 Problem Solving | 3 | |
| MINE 1840 Surface New Miner Training | 1.5 | } MSHA |
| MINE 1550 Supervisor First Aid Training | .5 | |

Total Credit Hours 21

* Online courses