

**Occupational Endorsement Certificate | Power Technology | Mine Mechanic Emphasis**

**Typical 1 Year  
Program of Study**

DEGREE REQUIREMENTS	CURRICULUM NOTES
Credits: minimum of 29 credits Minimum cumulative GPA: 2.0	<ul style="list-style-type: none"> <li>At least 15 credits completed in residence at UAS</li> </ul>

FALL		SPRING		
FRESHMAN	COURSE	CREDITS	COURSE	CREDITS
	DESL 102 – Preventative Maintenance	2	DESL 125 – Basic Hydraulics	3
	DESL 110 – Diesel Engines	6	DESL 225 – Advanced Hydraulics	3
	DESL 121 – Basic Electrical Systems	3	DESL 250 – Heavy Duty Brakes	2
	DESL 130 – Refrigeration and Air Conditioning	2	DESL 255 – Heavy Duty Suspension & Alignment	2
	WELD 120 – Basic Welding	3	DESL 260 – Heavy Duty Power Trains	3
	<i>Total credits</i>	16	<i>Total credits</i>	13