

Applied Associate of Science | Power Technology | Diesel/Heavy Duty Emphasis

Typical 2 Year
Program of Study

DEGREE REQUIREMENTS	CURRICULUM NOTES
Credits: minimum of 63 credits Minimum cumulative GPA :2.0	<ul style="list-style-type: none"> • Candidates must complete the 16 credits of general education requirements (GERs) as well as the specific program requirements. • At least 15 credits completed in residence at UAS • Candidates must work with their advisor to select 3-4 elective credits

	FALL		SPRING	
	COURSE	CREDITS	COURSE	CREDITS
FRESHMAN	DESL 102 – Preventative Maintenance	2	DESL 107 – Diesel Fuel Systems	4
	DESL 110 – Diesel Engines	6	DESL 125 – Basic Hydraulics	3
	DESL 121 – Basic Electrical Systems	3	DESL 180 – A/C Power Generation	3
	DESL 130 – Refrigeration and Air Conditioning	2	DESL 250 – Heavy Duty Brakes	2
	DESL 131 – Electrical II	3	DESL 255 – Heavy Duty Suspension & Alignment	2
				DESL 260 – Heavy Duty Power Trains
	<i>Total credits</i>	<i>16</i>	<i>Total credits</i>	<i>17</i>
SOPHOMORE	WRTG 111 – Writing Across Contexts	3	DESL 261 – Marine Auxiliary Systems	3
	COMM 111 – Fund. Oral Communication	3	DESL 262 – Marine Auxiliary Systems Lab	4
	MATH 105 – Intermediate Algebra	4	DESL 291 – Internship	3
	Advisor Approved Elective (GER)	3	WRTG 212 – Writing and the Professions	3
	DESL 263 – Marine Transmissions	3		3
	WELD 120 – Basic Welding	3		
	<i>Total credits</i>	<i>19</i>	<i>Total credits</i>	<i>14</i>