



Diesel & Heavy Equipment Technology – A60460

Associate in Applied Science
2019-2020

Name _____

ID # _____

- COURSES IN BOLD & ALL CAPS ARE “REQUIRED CORE COURSES.” NO SUBSTITUTIONS ALLOWED.
- Minimum (Maximum) required courses for degree completion.
- The following suggested schedule is based upon full-time enrollment

FALL SEMESTER

<u>Course</u>	<u>Course Title</u>	<u>Grade</u>	<u>Credit</u>	<u>Class</u>	<u>Lab</u>	<u>Work Experience</u>
ACA-122	College Transfer Success		1	0	2	0
MAT-110	Measurement & Literacy (OR)		3	2	2	0
MAT-143	<i>Quantitative Literacy</i>		(3)	(3)	(0)	(0)
TRN-110	INTRO TO TRANSPORTATION TECH		2	1	2	0
TRN-120	BASIC TRANSPORTATION ELECTRICITY		5	4	3	0
TRN-170	PC SKILLS FOR TRANSPORTATION		2	1	2	0
Semester Total			13	8(9)	11	0

SPRING SEMESTER

<u>Course</u>	<u>Course Title</u>	<u>Grade</u>	<u>Credit</u>	<u>Class</u>	<u>Lab</u>	<u>Work Experience</u>
ENG-111	Expository Writing		3	3	0	0
MRN-121	MARINE ENGINES		4	2	6	0
HET-134	DIESEL FUEL & POWER SYSTEMS		3	2	3	0
HYD-112	Hydraulics – Med/Heavy Duty		2	1	2	0
HET-125	Preventive Maintenance		2	1	3	0
Semester Total			14	9	14	0

SUMMER SEMESTER

<u>Course</u>	<u>Course Title</u>	<u>Grade</u>	<u>Credit</u>	<u>Class</u>	<u>Lab</u>	<u>Work Experience</u>
TRN-140	TRANSPORTATION CLIMATE CONTROL		2	1	2	0
TRN-140A	Transportation Climate Control-Lab		2	1	2	0
TRN-145	ADVANCED TRANSPORT ELECTRONICS		3	2	3	0
WBL-112	Work Based Learning 1		2	0	0	20
Semester Total			9	4	7	20

FALL SEMESTER

<u>Course</u>	<u>Course Title</u>	<u>Grade</u>	<u>Credit</u>	<u>Class</u>	<u>Lab</u>	<u>Work Experience</u>
HET-114	Power Trains		5	3	6	0
HUM-115	Critical Thinking OR		3	3	0	0
<i>HUM-110</i>	<i>Technology and Society</i>		<i>(3)</i>	<i>(3)</i>	<i>(0)</i>	<i>(0)</i>
ENG-112	Writing/ Research in the Disc OR		3	3	0	0
<i>ENG-114</i>	<i>Prof Research & Reporting</i>		<i>(3)</i>	<i>(3)</i>	<i>(0)</i>	<i>(0)</i>
TRN-180	WELDING FOR TRANSPORTATION		3	1	4	0
TRN-180A	Welding for Transportation-Lab		1	0	3	0
Semester Total			15	10	13	0

SPRING SEMESTER

<u>Course</u>	<u>Course Title</u>	<u>Grade</u>	<u>Credit</u>	<u>Class</u>	<u>Lab</u>	<u>Work Experience</u>
MRN-147	MARINE POWER TRAINS		4	2	6	0
MRN-150	ADV MARINE ELECTRICAL SYSTEMS		5	2	9	0
PSY-118	Interpersonal Psychology (<i>OR</i>)		3	3	0	0
<i>PSY-150</i>	<i>General Psychology</i>		<i>(3)</i>	<i>(3)</i>	<i>(0)</i>	<i>(0)</i>
HET-128	Medium/Heavy Duty Tune Up		2	1	2	0
Semester Total			14	8	17	0

TOTAL CURRICULUM HOURS: 65

Program Contact Information:

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