

# HEAVY DIESEL POWER, ASSOCIATE OF APPLIED SCIENCE



Select one of the following:

3

SPCH 1311	Introduction to Speech Communication	
SPCH 1315	Public Speaking	
SPCH 1318	Interpersonal Communication	
SPCH 1321	Business and Professional Speech	
<b>Credits</b>		<b>16</b>
<b>Total Credits</b>		<b>60</b>

<sup>1</sup> Capstone Experience: DEMR 2334 Advanced Diesel Tune-up and Troubleshooting

## Plan of Study

3DESL-HPW

First Term		Credits
DEMR 1301	Shop Safety and Procedures	3
DEMR 1306	Diesel Engine I	3
DEMR 1229	Preventative Maintenance	2
DEMR 1410	Diesel Engine Testing and Repair I	4
<b>Credits</b>		<b>12</b>
Second Term		
DEMR 1405	Basic Electrical Systems	4
HART 1407	Refrigeration Principles	4
ELPT 1341	Motor Control	3
ELPT 1311	Basic Electrical Theory	3
<b>Credits</b>		<b>14</b>
Third Term		
DEMR 2334	Advanced Diesel Tune-up and Troubleshooting <sup>1</sup>	3
HART 2441	Commercial Air Conditioning	4
DEMR 1413	Fuel Systems	4
ELPT 2423	Transformers	4
ENGL 1301	Composition I	3
<b>Credits</b>		<b>18</b>
Fourth Term		
MATH 1332 or MATH 1314	Contemporary Mathematics (Quantitative Reasoning) or College Algebra	3
GEOL 1303 & GEOL 1103	Physical Geology (lecture) and Physical Geology (lab)	4
Social and Behavioral Sciences		3
Language, Philosophy, and Culture (Humanities) or Creative Arts (Fine Arts)		3