

**Associate of Applied Science**  
**Diesel Systems Technology**

TO BE ELIGIBLE FOR GRADUATION, A STUDENT MUST COMPLETE ALL COURSES LISTED BELOW WITH A PASSING GRADE OF "D" OR BETTER AND MAINTAIN A CUMULATIVE GPA OF AT LEAST 2.0

**STUDENT NAME:** \_\_\_\_\_

*Revised 11/2024*

**STUDENT ID #:** \_\_\_\_\_

**DATE ENROLLED:** \_\_\_\_\_

**GENERAL EDUCATION COURSES**

**English Composition**

ENGL 1510 English Composition I

CREDITS	SEMESTER TAKEN	GRADE
3	_____	_____

**Mathematics**

MATH 1104 Technical Mathematics

4	_____	_____
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**Arts and Humanities**

PHIL 1300 Introduction to Ethics

3	_____	_____
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**Social/Behavioral Science**

POLS 1020 American National Government

3	_____	_____
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**Natural Sciences**

PHYS 1010 Applied Physics

2	_____	_____
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PHYS 101L Applied Physics I Lab

1	_____	_____
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**APPLIED GENERAL EDUCATION COURSES**

BUSM 1570 Small Business Entrepreneurship

**OR**

3	_____	_____
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BUSM 2130 Customer Service & Sales

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AUTO 1110 Electrical Circuitry

3	_____	_____
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AUTO 1130 Electrical Components

3	_____	_____
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INDT 1220 OSHA Safety

2	_____	_____
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TRCK 1100 Introduction to Truck Systems

3	_____	_____
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**DIESEL TRUCK SYSTEMS MAJOR COURSES**

AUTO 2150 Principles of Air Conditioning

3	_____	_____
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TRCK 1120 Medium & Heavy Brakes

3	_____	_____
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TRCK 1130 Medium & Heavy Truck Chassis

3	_____	_____
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TRCK 1140 Diesel Engine Design & Service

3	_____	_____
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TRCK 2100 Diesel Engine Tune Up & Maintenance

3	_____	_____
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TRCK 2110 Diesel Fuel Systems & Hydraulics

3	_____	_____
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TRCK 2120 Diesel Truck Drive Trains

3	_____	_____
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TRCK 2130 Electronic Diesel Engines

3	_____	_____
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TRCK 2140 Practicum TRCK/AUTO

2	_____	_____
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TRCK 2150 ASE Technician Preparation

3	_____	_____
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WELD 1232 Industrial Welding

3	_____	_____
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TOTAL	62	_____
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## DIESEL SYSTEMS TECHNOLOGY

<b>SEMESTER I</b>			
AUTO	1110	Electrical Circuitry	3
<b>First 8 Weeks</b>			
INDT	1220	OSHA Safety	2
TRCK	1100	Introduction to Truck Systems	3
<b>Second 8 Weeks</b>			
MATH	1104	Technical Mathematics	4
TRCK	1120	Medium & Heavy Brakes	3
			<b>15</b>

<b>SEMESTER III</b>			
<b>First 8 Weeks</b>			
POLS	1020	American National Government	3
TRCK	2100	Diesel Engine Tune Up & Maintenance	3
WELD	1232	Industrial Welding	3
<b>Second 8 Weeks</b>			
PHIL	1300	Introduction to Ethics	3
TRCK	2110	Diesel Fuel Systems & Hydraulics	3
			<b>15</b>

<b>SEMESTER II</b>			
<b>First 8 Weeks</b>			
AUTO	1130	Electrical Components	3
BUSM	1570	Small Business Entrepreneurship	3
BUSM	2130	Customer Service & Sales	3
TRCK	1130	Medium & Heavy Truck Chassis	3
<b>Second 8 Weeks</b>			
ENGL	1510	English Composition I	3
TRCK	1140	Diesel Engine Design & Service	3
TRCK	2120	Diesel Truck Drive Trains	3
			<b>18</b>

<b>SEMESTER IV</b>			
TRCK	2140	Practicum TRCK/AUTO	2
<b>First 8 Weeks</b>			
AUTO	2150	Principles of Air Conditioning	3
PHYS	1010	Applied Physics	2
PHYS	101L	Applied Physics Lab	1
<b>Second 8 Weeks</b>			
TRCK	2130	Electronic Diesel Engines	3
TRCK	2150	ASE Technician Preparation	3
			<b>14</b>