



**DEGREE:** Associate of Applied Science

**CONCENTRATION:** Diesel Technology

Student ID (790):

Student Name:

Credits Required: 64

Advisor Name:

The program often has a waiting list. Prospective students are encouraged to apply one year prior to anticipated school attendance.

**FALL SEMESTER**

COURSE NUMBER	COURSE TITLE	CREDITS	GRADE	NOTES
M 105	Contemporary Mathematics	3		*or substitute M 105+ (4 cr) - Week 8 thru 16
WRIT 101	College Writing I	3		*or substitute WRIT 101+ (4 cr) - Week 8 thru 16
DST 128	Engine Service I	4		Week 1 thru 7
DST 135	Power Trains	7		Week 8 thru 16
WLDG 101	Welding Fundamentals	2		Week 1 thru 7
<b>TOTAL CREDITS</b>		<b>19</b>		If a lower credit load is necessary, WRIT 101 may be scheduled in another semester

**SPRING SEMESTER**

COURSE NUMBER	COURSE TITLE	CREDITS	GRADE	NOTES
DST 120	Electrical Systems	8		Days/times change at midterm
MCH 115	Related Metals Processes/DET	3		Week 8 thru 16
OSH 110	10-Hour Safety Training	1		Week 1 thru 7
COMX 102	Interpersonal Communication in the Workplace	1		Week 1 thru 7
WLDG 191	ST.Maintenance & Fabrication	2		Week 1 thru 7
<b>TOTAL CREDITS</b>		<b>15</b>		

**FALL SEMESTER**

COURSE NUMBER	COURSE TITLE	CREDITS	GRADE	NOTES
DST 221	Brakes, Suspension & Undercarriage	6		Week 1 thru 7
DST 225	Hydraulics	6		Week 8 thru 16
BGEN 215	Career Readiness	3		
<b>TOTAL CREDITS</b>		<b>15</b>		

**SPRING SEMESTER**

COURSE NUMBER	COURSE TITLE	CREDITS	GRADE	NOTES
DST 229	Engine Service II	7		Week 1 thru 7
DST 230	Air Conditioning	3		Week 8 thru 16
DST 231	Fuel Systems	5		Week 8 thru 16
DST 235	Advanced Power Trains	2		Week 8 thru 16
<b>TOTAL CREDITS</b>		<b>17</b>		

**PROGRAM INFORMATION**

The mission of the Diesel Technology Program is to provide the regional workforce with credentialed, skilled and competent diesel technicians and to be responsive to emerging workforce needs.

Students in the Diesel Technology program train to be diesel mechanics that repair diesel-powered trucks and heavy equipment. Students study hydraulics, electrical systems, fuel systems, power trains, air conditioning, brakes and suspension, engine theory, and engine diagnosis, beginning with basic principles and proceeding to an advanced level of system technology. Along with these core courses, students take classes in welding, machining, computers, communications, and math. Credit for independent study is available to those desiring additional instruction in diesel mechanics. Students who complete the program successfully are awarded the Associate of Applied Science degree.

**CAREER INFORMATION**

Empty box for career information.

