



## CAREER & TECHNICAL EDUCATION AREA



# VINCENNES UNIVERSITY

## DIESEL TECHNOLOGY

### PROGRAM DESCRIPTION

Diesel Technology has changed tremendously since your parents were your age. Today's technician not only needs formal training in the latest diagnostic equipment, but must also possess good reading and math skills in order to follow detailed service manuals and work with computer-based software.

The two year Diesel Technology Program is designed to advance the technical skills of new service technicians. The program allows graduates to excel in today's high-tech, fast paced workforce.

### PROGRAM TOOLS REQUIRED:

An entry-level tool set is required for all first year Diesel Technology students and will be provided by Vincennes University while the student is at Twin Rivers. Student will be responsible for lost tools while in the student's possession. The student may purchase these tools from any retailer they choose if they wish. [Click here](#) for details on the entry level tool set.

## ADDITIONAL INFO

**GRADE LEVEL:** 11TH OR 12TH

**LENGTH OF PROGRAM:** 1 OR 2 YEAR -  
1/2 DAY

**HS CREDITS PER SEMESTER:** 3

**HS CREDITS PER YEAR:** 6

**[VU DIESEL TECHNOLOGY WEBSITE](#)**



### DOE CODE:

7216 - Principles of Diesel Services

7210 - Diesel Steering and Brakes

7211 - Diesel Transmissions

## COURSE INFO - YEAR 1



### FALL SEMESTER COURSES:

**DESL110 - Diesel Electrical (2nd 8 Weeks)**

(3 Cr Hrs) MTWRF 1:00pm - 1:50pm

**DESL110L - Diesel Electrical Lab (2nd 8 Weeks)**

(1 Cr Hrs) MTWRF 2:00pm - 3:30pm

**DESL140 - Diesel Hydraulic Systems (1st 8 Weeks)**

(2 Cr Hrs) MTWR 1:00pm - 1:50pm

**DESL140L - Diesel Hydraulic Systems Lab (1st 8 Weeks)**

(2 Cr Hrs) MTWR 2:00pm - 4:30pm



### SPRING SEMESTER COURSES:

**DESL160 - Diesel Preventative Main. (2nd 8 Weeks)**

(3 Cr Hrs) MTWR 1:00pm-1:50pm

**DESL160L - Diesel Preventative Main. Lab (2nd 8 Weeks)**

(1 Cr Hrs) MTWR 2:00pm - 3:30pm

**DESL130 - Diesel Engine Systems (1st 8 Weeks)**

(3 Cr Hrs) MTWRF 1:00pm - 1:50pm

**DESL130L - Diesel Engine Systems Lab (1st 8 Weeks)**

(2 Cr Hrs) MTWRF 2:00pm - 5:15pm



### FEES:

**Course Fees:**

**Fall Semester - \$580**

**Spring Semester - \$740**

**Tuition:** Twin Rivers pays ALL CTE course tuition. Student pays for fees and books.

\*FEES ARE APPROXIMATE AND COULD VARY FROM YEAR TO YEAR

**VU ADVISOR: JERAMY SMITH**

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1/2 DAY

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### DOE CODE:

7221 - Diesel Services Capstone

## COURSE INFO - YEAR 2



### FALL SEMESTER COURSES:

**DESL220 - Diesel Chassis Systems (2nd 8 Weeks)**

(3 Cr Hrs) MTWRF 8:00am - 8:50am

**DESL220L - Diesel Chassis Systems Lab (2nd 8 Weeks)**

(1 Cr Hrs) MTWRF 9:00am - 11:50am

**DESL230 - Diesel HVAC (1st 8 Weeks)**

(2 Cr Hrs) MTWR 8:00am - 8:50am

**DESL230L - Diesel HVAC Lab (1st 8 Weeks)**

(2 Cr Hrs) MTWR 9:00am - 11:50am



### SPRING SEMESTER COURSES:

**DESL240 - Diesel Electronic Systems (2nd 8 Weeks)**

(3 Cr Hrs) MTWR 8:00am-8:50am

**DESL240L - Diesel Electronic Systems Lab (2nd 8 Weeks)**

(1 Cr Hrs) MTWR 9:00am - 11:45am

**DESL215 - Diesel Drive Trains (1st 8 Weeks)**

(3 Cr Hrs) MTWRF 8:00am - 8:50am

**DESL215L - Diesel Drive Trains Lab (1st 8 Weeks)**

(2 Cr Hrs) MTWRF 9:00am - 11:50am



### FEES:

#### Course Fees:

**Fall Semester - \$630**

**Spring Semester - \$620**

**Tuition:** Twin Rivers pays ALL CTE course tuition. Student pays for fees and books.

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