

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

VU ADVISOR: JERAMY SMITH



Phone: 812-888-4512

🤕 jeramy.smith@vinu.edu

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) MTWRF (3 Cr Hrs) 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) MTWR 1:00pm - 1:50pm (2 Cr Hrs) DESL140L - Diesel Hydraulic Systems Lab (1st 8 Weeks) MTWR 2:00pm - 4:30pm (2 Cr Hrs)

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



Course Fees: Fall Semester - \$580 Spring Semester - \$740 Tuition: Twin Rivers pays ALL CTE course tuition. Student pays for fees and books.



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COURSE INFO - YEAR 2

FALL SEMESTER COURSES:

DESL220 - Diesel Chassis Systems (2nd 8 Weeks) MTWRF (3 Cr Hrs) 8:00am - 8:50am DESL220L - Diesel Chassis Systems Lab (2nd 8 Weeks) **MTWRF** 9:00am - 11:50am (1 Cr Hrs) 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



Course Fees: Fall Semester - \$630 Spring Semester - \$620 Tuition: Twin Rivers pays <u>ALL</u> CTE course tuition. Student pays for fees and books.