



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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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

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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 - \$675

Spring Semester - \$620

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

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