



Diesel Technology Dual Credit Program

Get a jump start on the Diesel Program at Idaho State University College of Technology with diesel dual credits at Dennis Technical Education Center

Courses completed at the Dennis Technology Education Center:

First year (Junior)

DESL 1101: Safety and Introduction to Shop Practices
DESL 1107: Basic Diesel Electrical Systems

Total 4 credits

Second year (Senior)

DESL 1102: Introduction to Electrical
DESL 1103: Electrical Systems

Total 5 credits

This allows a student to complete the first semester of the Diesel program in high school, leaving only 2 semesters to complete at the College of Technology. Dual credits are paid for by Advanced Opportunities*.

1 Semester completed in High School = \$3,000 in tuition savings!

Remaining Courses Completed at Idaho State University:

First Semester

DESL 1109: Cab Climate Control
DESL 1113: Diesel Engine Fuel Systems
DESL 2217: Advanced Engine Electronics Systems
DESL 1184: Diesel Engine Technology
DESL 1186: Diesel Engine Electrical Systems
DESL 1190: Diesel Engine Emission Systems

Second Semester

DESL 1115: Diesel Hydraulics
DESL 1125: Heavy Duty Power Trains
DESL 2215: Advanced Hydraulics
DESL 2231: Live Work Capstone Class **OR**
DESL 2232: Internship Capstone Class



The ISU College of Technology Diesel Technology program qualifies for [Idaho Launch Grant](#). Other scholarships that can be found in [Scholarship Idaho](#) and the Idaho State University [Bengal Online Scholarship System](#).

For more information contact:

Corinne Koelsch

Director of CTE Advanced Opportunities

Idaho State University College of Technology

corinnekoelsch@isu.edu

(208) 282-3569

Requirements to Participate

- Be enrolled in the Diesel Program at Dennis Technical Education Center
- Have a 2.70 high school GPA.
- Be at least 16 years old (at start of course) or have successfully completed at least one-half of high school graduation requirements as certified by the high school.
- Complete the Idaho State University Early College Program Application

Advanced Opportunity Funding

Students attending public high school are eligible for funding to pay for dual credits.

Advanced opportunity funding requests are made through Sean Kelly at the Dennis Technology Education Center (208) 854-5810

For more information about Advanced Opportunities in the State of Idaho visit: <https://www.sde.idaho.gov/student-engagement/advanced-ops/>

General education courses can be taken in high school or in college to earn an Associates Degree in Diesel Technology

- English 1101 Writing and Rhetoric (or Equivalent)
- Communications 1101 Fundamentals of Oral Comm (or Equivalent)
- TGE 1140 Survey of Applied Math (or Equivalent)
- TGE 1257 Applied Ethics in Technology (or Equivalent)
- TGE 1150 Applied Social Sciences in the Workplace (or Equivalent)

Total 15 credits