

DIESEL TECHNICIAN

EXPERIENCED INSTRUCTORS • LIMITED ENROLLMENT
STACKABLE CERTIFICATES



CAREER opportunities

This workforce ready education gives graduates opportunities to work as truck, tractor, or heavy equipment technicians for dealerships, independent shops or national service centers.

BSC is partnered with RDO Equipment Co., Plains Ag, Gooseneck Implement, Northern Improvement Co. and Butler Ag Equipment in various locations across North Dakota to offer our Diesel Technology students an opportunity to participate in a hands-on internship as part of their certificate.

PLAINS AG

FOR THOSE WHO DEMAND MORE



HANDS-ON LEARNING. WORKFORCE READY.

Gain fundamental skills for servicing, repairing and troubleshooting diesel equipment.

The one-year Diesel Technology certificate will teach students the basic knowledge to repair and test diesel fuel systems, engines, refrigeration, electronic control systems, power trains, brakes, electrical systems, suspension, and air conditioning systems. Students will also gain valuable experience using various hand tools and test equipment. This program is face-to-face with a required supervised cooperative education internship at an approved facility. This will reinforce the education and training received in the classroom with application to real life service practices.

PRESCRIBED TECHNICAL PROGRAM REQUIREMENTS

DTEC 216	Heavy Duty Engine Repair
DTEC 227	Heavy Duty Chassis
DTEC 264	Intro to Hydraulics
DTEC 235	Air Brake Service
DTEC 226	Intro to Heavy Duty Drivetrains
DTEC 257	Heavy Duty Electrical Service
DTEC 266	Servicing Hydraulic Systems
DTEC 256	Heavy Duty Network and Control Systems
DTEC 217	Servicing Heavy Duty Engine and Emission Systems

* Students must complete an ASE MAST automotive technician program or equivalent prior to admission into the program.



**WORKFORCE
READY SKILLS**



**STRONG JOB
MARKET**



**\$40K STARTING
SALARY**

bismarckstate.edu

*Earning estimates were provided by Lightcast in the summer of 2022

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