



Personality + Career

You will be successful in our diesel programs if you enjoy learning how things work, work well independently, want an active job, and are detail oriented. More than 100,000 technicians will be needed in the next few years. The industry is actively seeking highly skilled, highly knowledgeable, motivated problem-solvers to fill those needs.

Program	Credential	What you'll learn!	What you'll earn!	Career Opportunities	Certificate Preparation	Required Tools, Supplies, and Uniforms
Diesel-Ag Equipment Service Technology	Associate of Applied Science	Students will learn the theory and operation, diagnosis, service and repair of all aspects of agricultural equipment, including precision guidance systems, as well as planting, spraying and harvesting machines. This includes engines, fuel systems, electronics, HVAC, hydraulics, steering and suspension systems, along with several different powertrain systems. Students will also gain basic welding skills.	\$21.20 per hour; \$44,096 annually	Ag Diesel Technician Service Technician	Forklift Operator Certification Section 609 HVAC Certification	Tools are required. See required list. Uniform shirts are required and can be purchased through the Campus Store.
Diesel Technology - Truck	Associate of Applied Science	Students will learn the theory and operation, diagnosis, service and repair of all aspects of a heavy duty truck. This includes engines, fuel systems, electronics, HVAC, braking, steering and suspension systems, along with several different powertrain systems. Students will also gain basic welding skills.	\$20.75 per hour; \$43,160 annually.	Diesel Technician Service Technician	Our ASE accreditation provides one year of the required two years of work experience needed to earn ASE certification.	Tools are required. See required list. Uniform shirts are required and can be purchased through the Campus Store.

Related Transportation Programs at SCC:

- Agriculture Management & Production (Agronomy focus)
- Auto Collision Repair Technology
- Automotive Technology
- Deere Construction and Forestry Equipment Tech
- Ford Automotive Student Service Educational Training Program
- General Motors Automotive Service Educational Program
- John Deere Tech
- Powersports Technology
- Precision Agriculture
- Professional Truck Driver Training
- Technical Skills Instructor

For detailed information, please visit us online at southeast.edu/dieselagequipment or southeast.edu/dieseltruck

» Your Next Steps to Choose SCC

- ▶ Schedule a Campus Visit - southeast.edu/visit
- ▶ Explore career options with an Admissions Counselor - southeast.edu/admissionsadvising
- ▶ Apply - southeast.edu/applynow

» Paying for SCC

- ▶ Free Application for Federal Student Aid (FAFSA) - studentaid.gov/h/apply-for-aid/fafsa
- ▶ Scholarships - southeast.edu/scholarships
- ▶ Payment Plan - mycollegepaymentplan.com/southeast
- ▶ Veteran Education Benefits - southeast.edu/veterans-services
- ▶ GAP Assistance Program - southeast.edu/gap
- ▶ Children of State Teammate Tuition Reimbursement Program - southeast.edu/children-of-state-teammate-tuition-reimbursement-program



Scan this code for diesel truck course listing



Scan this code for diesel ag course listing

Contact Admissions to get started!

402-437-2600, 800-642-4075 ext. 2600

✉ admissions@southeast.edu



2022-2023

Diesel Programs

- Diesel Technology-Truck
- Diesel-Ag Equipment Service Tech



Our diesel programs provide you with unique training opportunities, preparing you to begin a high-paying career as a diesel technician. You'll develop skills through hands-on work on a variety of diesel equipment. Based on which program concentration you choose, you may work on diesel construction equipment, ag equipment and trucks, including air conditioning, fuel systems, diesel engines, electrical systems, hydraulics and power trains. The diesel programs both utilize industry-sponsored equipment, tools and resources that are typical of modern dealership service requirements.

Southeast Community College is proud of our industry partnership with Crete Carrier, who assisted with the construction of our new Diesel Technology & Welding Center.

Sponsorships are not required for our diesel programs, but the opportunities exist and should be considered. Many industry partners provide student assistance through sponsorships and scholarships that provide tuition, fees, books, and hand tools, as well as summer internships.

The Diesel-Truck program is accredited by the ASE Education Foundation, 1503 Edwards Ferry R., NE, Ste. 401, Leesburg, VA 20176, 703-669-6650, aseeducationfoundation.org



Program Contact Information

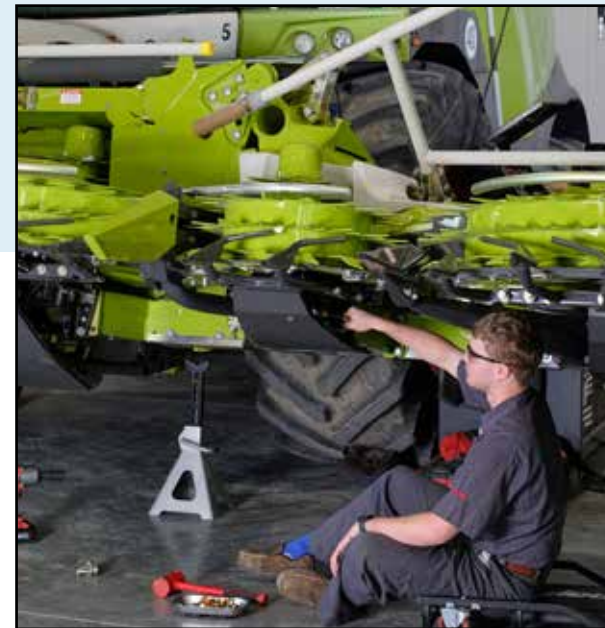
Karl Eickhoff, Program Chair

402-761-8309, 800-933-7223 ext. 8309

✉ keickhoff@southeast.edu

The SCC Experience

- » Receive hands-on education in our state-of-the-art facility on diesel construction equipment, ag equipment and trucks, including air conditioning, fuel systems, diesel engines, electrical systems, hydraulics and power trains. The Crete Carrier Diesel Technology & Welding Center opened in January 2020 and is one of best educational facilities in the Midwest.
- » SCC's Diesel Technology programs are hands-on. Students will spend 70-75% of their time in the lab working on projects and live equipment. This experience is valuable in helping students excel in their future careers.
- » An 8-week paid co-op will be completed during the summer between first and second year. Students get to choose who they want to intern with, and our instructors assist with placement when needed.
- » Service technician opportunities are endless as they can work on a wide variety of equipment, from firetrucks to large construction equipment. The career offers tremendous opportunities in pay and benefits, and jobs are always available. The programs work closely with SCC's Career Services Office to bring employers to campus and post jobs.



Program	Credential	Location	Credit Hours Required	Resident cost*	Non-Resident cost*	Starting Term(s)	Number of Semesters Required - Full Time	Is Summer Term Required for Full Time?	Online Option	Can the Program be Completed Entirely Online?	Part Time Option	Typical Class Schedule
Diesel Ag-Equipment Service Tech	Associate of Applied Science	Milford	70	\$19,455	\$20,925	Fall Spring	4	Yes	No	No	No	Monday-Thursday: 8 am - 4 pm Friday: 8 am - Noon
Diesel-Truck	Associate of Applied Science	Milford	70	\$19,226	\$20,696	Fall Spring	4	Yes	No	No	No	Monday-Thursday: 8 am - 4 pm Friday: 8 am - Noon

*Listed program costs are approximate and subject to change based on market price of books, supplies, tools, uniforms, etc. Estimated costs include tuition, fees, books, supplies, tools, uniforms, etc.

TOOLS

Many tools are provided and students are only asked to purchase minimum tools in their first term, giving them time to explore and learn. Students then add to tools in future semesters. Tools are an investment in a student's career and SCC works with a variety of tool vendors to give students options. Many vendors offer students a significant discount. Students can also purchase tools from other vendors not associated with the College. Program faculty and advisors will provide students with specific information related to tools prior to the start of their first semester.

During the first week of each semester, tool vendors come to campus and provide students with options to buy single tools or tool sets based on program needs. Faculty will be available to help students make selections based on course and program needs.

Diesel Programs' - Required Basic Tool List

The following tool list includes the basic tools and supplies a student will be required to have the first day of class.

The student should discuss with their advisor the timeline for purchasing specific tools and suggested optional tools.

The College does not recommend, nor endorse, any specific brand of tools. The student should give careful consideration when selecting tools he/she will use in their career.

FIRST DAY OF CLASS

- Safety Glasses (Min. Z-87 Rated)
- Leather Safety-Toe Boots
- Hearing Protection (Ear Plugs)
- Flashlight
- Pocket Screwdriver
- Inspection Mirror
- Telescoping Magnetic Pickup Tool
- 4-Piece Pick Set
- Rubber Tip Air Nozzle
- Tire Pressure Gauge (At Least 120 Psi)
- Tire Inflator Air Chuck
- Valve Core Tool
- Fluke 87 Multimeter
- 12v Test Light
- Wire Crimper/Stripper
- Coolant Tester
- Battery Terminal Cleaner
- Battery Terminal Removal Tool
- Tool Bag

FIRST DAY OF WELDING CLASS

- Auto Darkening Welding Helmet W/ Ability For Shade Setting 5 or Separate Shade 5 Grinding Shield
- Long Sleeve Welding Jacket
- Denim or Cotton Jeans With No Holes
- Welding Gloves
- Welper (Welding) Pliers
- Slip Joint Pliers

These tools/supplies are available at the Campus Store or through other retailers.

To complete the program, students will need to purchase additional tools for the first day of the second semester. Tools may be purchased with a significant discount through vendors that come to campus (or on their own.)

The full list of required and recommended tools is available on the programs' web page. southeast.edu/dieselagequipment or southeast.edu/dieseltruck

