

TUITION AND OTHER COSTS

Tuition and fees are based, in part, on the operating cost of each program and, therefore, vary for each program. A list of programs and their respective costs is as follows:

2020-2021 TUITION AND FEES

APPLICATION FEE:

All programs require a non-refundable application fee at the time of enrollment. Upon enrollment, this amount is applied toward first semester tuition. **EMT and Paramedics require \$100 application fee. All other programs require \$50 application fee.**

ACCIDENT INSURANCE:

All programs require a \$15.00 accident insurance fee for post-secondary students.

PROGRAM:	Yearly Cost	Clock Hours	Price/Clock Hour
Diesel Services Technology	\$ 65000.00	1080	\$6.02
Advanced Diesel Technology	6500.00	1080	\$6.02
Auto Service Technology	6500.00	1080	\$6.02
Collision Technology	6500.00	1080	\$6.02
Building Trades	6500.00	1080	\$6.02
Computer Networking Technology	6500.00	1080	\$6.02
Computer Network Administration	6500.00	1080	\$6.02
EMT-Basic	1500.00	271	\$5.54
Paramedics	6500.00	1420	\$4.58
Automation & Electrical Technology	6500.00	1080	\$6.02
Industrial Welding	6500.00	1080	\$6.02
Advanced Welding Technology	6500.00	1080	\$6.02

TUITION:	1 st Semester	2 nd Semester
Diesel Services Technology	\$ 3250.00	\$ 3250.00
Advanced Diesel Technology	3250.00	3250.00
Auto Service Technology	3250.00	3250.00
Collision Technology	3250.00	3250.00
Building Trades	3250.00	3250.00
Computer Networking Technology	3250.00	3250.00
Computer Network Administration	3250.00	3250.00
EMT-Basic	750.00	750.00
Paramedics	3250.00	3250.00
Automation & Electrical Technology	3250.00	3250.00
Industrial Welding	3250.00	3250.00
Advanced Welding Technology	3250.00	3250.00

These charges are due the first week of each semester unless proof of acceptance for financial aid is on file before the start of classes.

This chart reflects current tuition and all general fees charged and is subject to change after annual review by the Board of Education and/or book publisher prices.

OTHER CHARGES:

Students will be responsible for any additional course-related charges such as books, supplies, testing fees, etc. depending upon specific classes/programs. See current schedule on reverse.

With 90% attendance in your GRTS program, and a grade of "C" or above, you can earn FREE college credit by completing certain programs at Grand River Technical School. Ask us about it!



Individual Course-Related Charges

Diesel Services Technology and Advanced Diesel Technology

Uniform Fee	\$ 100.00
Technology Fee	100.00
TOTAL CHARGES	<hr/> \$ 200.00

Tool Set Required – See attached list approx. \$ 1700.00 - \$2900.00

Automation & Electrical Technology

Basic Electrical Theory Text	\$ 53.00
Basic Hydraulics Lab Manual	95.00
Industrial Motor Controls Text	142.00
Industrial Motor Controls Workbook	37.00
Troubleshooting Electrical/Electronic Systems Text	94.00
Troubleshooting Electrical/Electronic Systems Wkb	37.00
Electrical Code Book	110.00
TOTAL CHARGES	<hr/> \$ 568.00

Computer/Networking Technology

PC Pro A + Text and Lab Simulations	\$ 125.00
PC Pro Network + Text and Lab Simulations	125.00
A+ Certification Test Fees	200.00
Network + Certification Test Fees	154.00
Tool Kit/Supplies	50.00
TOTAL CHARGES	<hr/> \$ 654.00

Computer/Network Administration (2nd year)

PC Pro Microsoft Text & Lab Simulations	\$ 125.00
Microsoft MD 100-105 Certification Test Fee	165.00
Microsoft MD 200-105 Certification Test Fee	165.00
PC Pro Cisco Text & Lab Simulations	125.00
Cisco Certification Test – ICND 1	165.00
Cisco Certification Test – ICND 2	165.00
Tool Kit	50.00
TOTAL CHARGES	<hr/> \$ 960.00

Building Trades

Tool Package (approximate cost)	\$ 250.00
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Post High Programs Offered at GRTS

- **Auto Service Technology**

Automotive Technicians are in greater demand than ever before. There are six million (6,000,000) more cars on the road than there were 10 years ago, but the number of trained technicians has decreased by over 90,000. And, the job itself has changed dramatically. No more shade tree mechanics. Today's automotive technician is a highly trained and skilled individual. To repair today's cars, technicians must be able to interpret hundreds of thousands of pages of service manuals on computer by roaming extensive CD-ROM libraries.

- **Automation & Electrical Technology**

The Automation & Electrical Technology Program will prepare individuals to install, maintain, and repair electromechanical equipment used in industry. Companies throughout the world are rapidly automating their manufacturing processes in order to be more competitive in the global economy. Automation is a key requirement in producing a high quality product with the speed of delivery demanded by today's consumers. As a result, a large number of technicians who have education and training in industrial automation technology and electrical technologies are now required.

- **Building Trades**

Most construction projects involve carpentry - one of the largest skill crafts in the building industry. An expanding economy needs carpenters to help build the future. Within the carpentry skill craft, specialized workers have developed customized skills and are key players under the broad umbrella of carpentry.

- **Collision Technology**

The Collision Technology Program at GRTS prepares students to take advantage of the opportunities in many related areas which include:

- Auto body repair
- Auto body painting
- Auto body estimation (shop supervisor)
- Collision damage estimating (insurance)

- Computer Networking Technology
- Computer Network Administration

Network and Computer Systems Administrators are responsible for the day-to-day operation of an organization's computer networks. They organize, install, and support an organization's computer systems, including:

- Local area networks (LANs)
- Wide area networks (WANs)
- Network segments
- Intranets
- Data Communication Systems

- Diesel Services Technology
- Advanced Diesel Technology

New technicians are needed more than ever. The diesel engine is the workhorse powering the nation's trucks, buses, farm and heavy equipment because it delivers more power and is more durable than its gasoline-burning counterpart. Diesel-powered engines are also becoming more prevalent in light vehicles, including pickups and other work trucks. Technicians must be flexible, adapting to customers' needs and new technologies. Those who have the skills in math, problem solving, computers, and public relations are in high demand, and these skills are needed every day in a diesel career.

- EMT-Paramedic

Lives are saved every day due to the quick reaction and competent care of emergency medical technicians (EMTs) and Paramedics - EMTs with additional advance training to perform more difficult pre-hospital medical procedures. Missouri EMS personnel respond to over 1/2 million calls annually for incidents as varied as heart attacks, auto accidents, drownings, childbirth, gunshot wounds, and more, all requiring immediate medical attention.

- Industrial Welding
- Advanced Welding Technology

Welding plays an important role in the expansion and production of our industries. Many of the products we use each day are manufactured using different welding processes. The use of these products grows daily, thus increasing the number of jobs for people with welding skills. The need to fill these jobs is not concentrated in major metropolitan areas, but is found throughout the country and the world.



PROGRAM COMPETENCIES

AUTO SERVICE TECHNOLOGY

Safety practices
Environmental Protection Agency (EPA) & Occupational Safety and Health Act (OSHA)
Manual transmissions and trans-axle
Electrical system components
Automatic transmission and trans-axle
Engine performance diagnostics and repair
Engine diagnostics, repair, or replacement
Steering systems diagnostics, repair, or replacement
Brakes diagnostics, repair, or replace
Heating and air conditioning systems

AUTOMATION AND ELECTRIC TECHNOLOGY

Safety practices
Basic math operations
Metric and English systems of unit
Laws of motion and force
Preventative maintenance
AC and DC theory
Electric blueprint symbols
Circuit protection devices
Electrical measurement devices
Three-phase wiring
Control circuits
Apply and install electrical devices and components
Electronic connection techniques
Hydraulic components
Pneumatic components
Actuators and control valves
Fluid power systems

BUILDING TRADES

Safety practices
Trade specific math
Measuring and layout tools
Blueprint reading
Prepare building site permits and easements
Form and pour flat concrete
Floor and wall layout and framing
Metal studs
Roof layout and framing
Roofing materials, installation and methods
Leadership, interpersonal skills, client etiquette
Oral and written communication
Electrical exploration, types, methods and basic skills
Plumbing exploration and basic skills
Design, construction and installation of cabinets
Interior and exterior finishing

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PROGRAM COMPETENCIES

COLLISION TECHNOLOGY

- Safety practices
- Tool and equipment safety
- Paint measuring and mixing
- Damage reports
- Collision welding
- Body panel repair and replacement
- Exterior and interior molding and trim
- Glass installation
- Engine systems, heating and air conditioning
- Steering and suspension
- Trade specific math

COMPUTER NETWORKING / COMPUTER NETWORKING ADMINISTRATION (ADV COURSE)

- Operating systems
- System security
- Wiring technologies
- Network topologies
- Perform backup operations
- Implement virus protection and removal for a workstation
- Explain advantages and disadvantages of wireless technologies
- Install and configure a network concentrator/hub
- Document cable infrastructure

DIESEL SERVICES TECHNOLOGY

- Safety practices
- Usage of books, part books, and charts
- Basic math calculations
- Basic heavy duty, off-highway equipment operation
- Identify and select common fasteners, fittings and lines
- Basic computer operations
- Troubleshoot, measure and evaluate electronics
- Welding
- Fluid power
- Brakes
- Diesel engine components
- Analyze and measure cylinder head, valve train, air induction and exhaust systems
- Troubleshoot and install mechanical and electronic fuel systems
- Tuneup

ADVANCED DIESEL TECHNOLOGY

- Safety practices
- Locate and identify all diesel engine components and functions
- Locate, and identify all electronic power train components and functions
- Locate and identify all hydraulic components and functions
- Volt ohm meter
- Electrical schematic
- Operate software and flash ECM on machinery
- Electrical systems

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PROGRAM COMPETENCIES

EMT- BASIC

Preparatory
Pharmacology
Patient assessment
Airway
Shock and resuscitation
Medical
Trauma
Special patient populations
EMS operations
ALS techniques

EMT- PARAMEDIC

Preparatory
Pharmacology
Airway management and ventilation
Patient assessment
Shock
Special patient population
Trauma
Putting it all together
Operations
Disaster and domestic preparedness issues

INDUSTRIAL WELDING

Safety practices
Oxy fuel cutting
Layout, fit-up and fabrication
Shielded metal arc welding
Gas metal arc welding
Flux cored arc welding
Gas tungsten arc welding
Plasma arc cutting
Metallurgy and heat treating
Leadership
Visual welding test
Destructive and non-destructive testing

ADVANCED WELDING TECHNOLOGY

Safety practices
Print reading
Layout, fit-up fabrication
Shielded metal arc welding
Gas metal arc welding
Gas tungsten arc welding
Air carbon arc welding
Visual welding test
Destructive and non-destructive testing

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