

# SCHOOL OF TRADES & TECHNOLOGY



[laurel.edu](http://laurel.edu)

**Hermitage Campus**  
2370 Broadway Avenue  
Hermitage, PA 16148  
724-983-0700

**Sharon Satellite**  
200 Sterling Avenue  
Sharon, PA 16146  
724-983-0700

(a Satellite Campus of LTI Hermitage)

**Uniontown Campus**  
11 E Penn Street  
Uniontown, PA 15401  
724-439-4900

**Morgantown Branch Campus**  
200 Wedgewood Drive  
Morgantown, WV 26505  
304-381-2633

(a Branch Campus of LBI Uniontown)



Our goal is to provide you with a quality education and to help you develop your talents, skills, and knowledge for a sustainable career in a strong and viable industry. We design each of our programs with this in mind. We get input from employers who meet with our faculty, staff, and administration to improve existing programs and to help create new ones, depending on the how the economy and needs of industry are evolving. This means that the skills and knowledge you gain when you earn an Associate in Specialized Business or an Associate in Specialized Technology degree from Laurel comes directly from the people who do the hiring and who know what qualities make a reliable and valuable employee.



### Team Spirit

We dedicate our efforts to make our students' time here enjoyable and beneficial. We work as a team to ensure a welcoming environment!



### Quality Education

We pride ourselves on small class sizes and make sure to keep our curriculum up to date to the most in-demand skills needed in each career options!



### Family Environment

We love getting to know our students and make sure they are getting what they need in their educational journey with us!



Accounting & Business Administration

Culinary Arts

Cloud Computing Technology

Early Childhood Education

Medical Billing & Coding

Medical Office Administration

### Conditional Acceptance

We allow students to sit for the first 7.5 weeks of online classes at no cost to you if you decide not to continue with your program of choice. If you find your first 7.5 weeks successful, you can be fully accepted into the program and will then be billed for those initial 7 and a half weeks. *This only applies to first time students in our Online programs (excluding Culinary Arts)!*

Talk to our Admission Department for more information!

### EXPLORE OUR PROGRAMS AND OTHER CAMPUSES AT LAUREL.EDU



READY TO START YOUR APPLICATION?  
GET STARTED HERE!



# Welding & Fabrication

## DIPLOMA

Laurel's Welding & Fabrication with Pipeline Technology program will provide training in welding procedures, blueprint reading, fabrication, and layout. Additional instruction is provided in various processes and techniques of welding and fabrication skills. Students will learn to use critical thinking and problem-solving skills, along with learning about judgment and decision-making.

## CONTENT COURSES

*(For complete course outlines see our program catalog at laurel.edu)*

- Introduction to Welding
- Blueprint Reading
- Shielded Metal Arc Welding
- SMAW Pipe Welding
- Welding Inspection Techniques
- Gas Metal Arc Welding
- Flux Cored Arc Welding
- Gas Tungsten Arc Welding
- Layout & Fabrication
- Combination Pipe Welding
- Flux Core Pipe Welding
- Specialty Metals Welding
- Welding Certification Prep

This program model is offered in Uniontown (PA) and Hermitage (PA).



## AWS CERTIFICATIONS AVAILABLE:

- CareerSafe OSHA-10
- Shielded Metal Arc Welding (SMAW) 3G
- Shielded Metal Arc Welding (SMAW) 4G
- Flux-Core Arc Welding (FCAW) 3G
- Flux-Core Arc Welding (FCAW) 4G
- 6G API 1104
- 6G ASME Section IX
- D1.1 Structural Welding
- D1.6 – Stainless
- D1.5- Bridge Code



American Welding Society  
6G Pipe Stick



American Welding Society  
D1.1 Fluxcore



American Welding Society  
D1.1 Stick



# Electrical Technician

## SPECIALIZED ASSOCIATE DEGREE

This program will prepare graduates for entry level positions as residential, commercial, and industrial electricians. The course work will provide student hands-on experience and training in areas like electrical theory, mathematics, wiring, load calculations, motors, and electrical control systems.

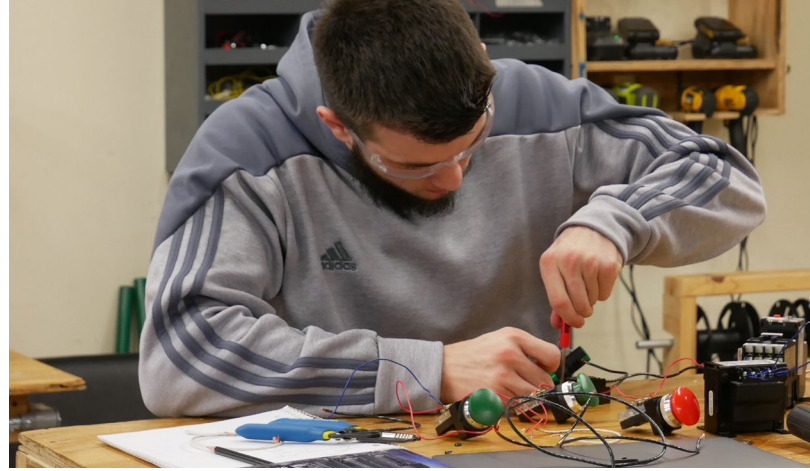
### CONTENT COURSES

*(For complete course outlines see our program catalog at laurel.edu)*

- Blueprint Reading
- Electrical Studies I
- Electrical Studies II
- Introduction to the NEC
- Residential Wiring
- Raceway Systems
- Low Voltage Wiring
- Electrical Motors
- Hazardous Locations
- Cost Estimating
- PLC Programming
- Commercial Wiring
- Industrial Wiring
- Electrical Distribution
- Transformers
- Industrial Automation
- Electrical Troubleshooting

This program model is offered in [Uniontown \(PA\)](#), [Hermitage \(PA\)](#) and [Morgantown \(WV\)](#).

Laurel's Electrical Technician program prepares you to take the following industry-recognized credentials:



# Network Administration & Security

## SPECIALIZED ASSOCIATE DEGREE

We now offer a new structure that gives you the chance to learn about network security and disaster recovery, security and fire alarm circuit repairs, or safety system testing! You'll also participate in classes such as network infrastructure, web server design, and wireless technology.

### CONTENT COURSES

*(For complete course outlines see our program catalog at laurel.edu)*

- Computer Repair & Maintenance
- Local Area Networks
- Website Technology
- Network Operating Systems
- IT Support Technology
- Network Security
- Internship Prep
- Wireless Technology
- Network Infrastructure
- Low Voltage Wiring
- Voice, Data & Video Installation & Troubleshooting
- 3D Printing Design & Development
- Window Server Active Directory
- Building Security & Fire Alarm Installation
- Building Access Systems
- Network Design & Development
- Electrical Troubleshooting

This NAS program model is offered in [Hermitage \(PA\)](#).

Laurel's Network Administration & Security program prepares you to take the following industry-recognized credentials:



Certification validates your skills and is proof that you have mastered the knowledge covered in training. CompTIA certifications are the industry standard for establishing a career in IT and are the preferred qualifying credentials for technical support and IT operational roles.

These certification prep courses are offered through our Uniontown and Meadville campuses.

## Network Administration & Security

### SPECIALIZED ASSOCIATE DEGREE

In this 20-month program, you'll learn about a variety of operating systems, including Linux, and Windows. You will take courses in network infrastructure, wireless technology, and help desk technology. You'll also get a strong focus on computer repair, computer maintenance, and software applications

### CONTENT COURSES

*(For complete course outlines see our program catalog at laurel.edu)*

- Computer Repair & Maintenance
- Local Area Networks
- Cyber Security
- Network Operating Systems
- IT Support Technology
- Network Security
- Wireless Technology
- Network Infrastructure
- Advanced Cyber Security
- Certification Prep
- 3D Printing Design & Development
- Window Server Active Directory
- Advanced Server Administration
- Advanced Network Administration
- Network Design & Development

This NAS program model is offered in [Uniontown \(PA\)](#).

## Cloud Computing Technology

### ONLINE! SPECIALIZED ASSOCIATES DEGREE

The fast-paced field of computer science is dynamic and ever-evolving as new technology emerges, becomes mainstream, then shifts yet again. We start with required core classes across computer programming, operating systems, databases and networking, and computer architecture.

### CONTENT COURSES

*(For complete course outlines see our program catalog at laurel.edu)*

- Computer Repair and Maintenance
- Cloud Foundations
- Cyber Security
- Network Operating Systems I / II
- IT Support Technology
- Network Security
- Wireless Technology
- Network Infrastructure
- Virtual Technology & Cloud Software
- Project Management
- Advanced Server Administration
- Network Design & Development

This program model is offered [Online](#).



Visit us at

#LoveTheLaurelLife



Let's get social!



[laurel.edu](http://laurel.edu)