

# Advanced Technology Academy

## Training Programs

### Industrial Welding

- Students will have the opportunity to learn various welding techniques, such as MIG, TIG & Stick welding, as well as Blueprint reading. Earning nationally recognized certificates through the American Welders Society.
- Training for this program is 16 weeks in length, which includes professional development, academic soft skills classes and employment opportunities.

### Precision Machining Technology/CNC Machining and Composites Manufacturing

- Students will learn how to operate metal-removing equipment such as lathes, drill presses, milling machines and grinders, all while developing skills in shop mathematics, blueprint reading and engineer design, the machining processes, and precision layout and measurement.
- Training for this program is 16 weeks in length, which includes professional development, academic soft skills classes and employment opportunities.

### Private Security

- Students participate in specialized training, which enhances their background and provides greater career opportunities, in addition to State-mandated curriculum.
- Earn 12 credit hours, which are applicable toward the Associate of Applied Science Degree in Criminal Justice with a concentration in Security Administration.
- Upon successful completion, students are eligible to take the OPOTC Private Security State Certification Examination.
- Training for this program is 16 weeks in length, which includes professional development, academic soft skills classes and employment opportunities.

### Auto Technology Program

- Students are taught to diagnose, correct and repair electrical, fuel, emissions and mechanical problems found in today's automobile.
- Training for this program is 16 weeks in length, which includes professional development, academic soft skills classes and employment opportunities.

# Advanced Technology Academy

## Training Programs

### Information Technology

- The IT center provides streamlined pathways toward careers in IT jobs that pay an average of \$53,000 per year.
- The center features certificate programs in data analytics, cloud computing and data center management, along with a graduates certificate in cyber security analytics
- Training for this program is typically longer than one semester, and includes professional development, academic soft skills classes and employment opportunities.

### Emergency Medical Technician, Basic/Paramedic

- Students of emergency medical technology learn skills needed to provide care to patients in medical crisis.
- Students will take a State certification exam upon completion
- Training for this program is 16 weeks in length, which includes professional development, academic soft skills classes and employment opportunities.

### Hospitality Management Program

- Offers students opportunities to train in short/long term areas including Culinary, Restaurant and Food Service Management and Hospitality Management.
- Training for this program may vary in length, and includes professional development, academic soft skills classes and employment opportunities.

### Medical

- Students have a variety of program offerings, including State Tested Nursing Assistant, Medical Billing and Coding, and Medical Assisting to name a few.
- Training for these programs vary in length, and includes professional development, academic soft skills classes and employment opportunities.

***\*\*\*This list is subject to change as additional training opportunities are identified for our students. If there is an area of development that you do not see on this list please speak to staff.***