



SUNY THE STATE UNIVERSITY
OF NEW YORK

SCHOOL OF APPLIED TECHNOLOGY

**PIONEERS ARE
PROS!**

FINDING A COLLEGE THAT'S THE RIGHT SIZE

You're attracted to all that a big school offers but want one with personal attention to provide the care and support you need.

Big dreams come true at Alfred State including on-the-job internships and international opportunities while our tight-knit community provides advising, counseling, and tutoring.

16:1

student-to-faculty ratio

3,500+

students

#1 MOST AFFORDABLE
FOR LOW INCOME &
FIRST-GENERATION
FAMILIES



◀ AlfredState.edu/rankings

80+ majors | 50 Associate Degrees | 34 Bachelor's Degrees | 100+ Clubs | 18 NCAA D-III sports

Choose this fast track of two-year degrees and enjoy the full college experience while working along side educators who share industry experience and knowledge.

Recognized as one of the best applied technology schools in the state and nation, we specialize in two-year career-focused majors, offering the Associate in Occupational Studies (AOS) degree. Students at the Alfred State School of Applied Technology spend time learning skilled trades, vocational programs, and advanced career training. Most of your day is spent hands-on, learning career skills that build upon technical knowledge gained.

**WE CHEER
YOU ON
TO SUCCESS!**



ALFRED STATE COLLEGE



ALFRED STATE

GOT ME A JOB

Our career focus and **200+ hands-on labs** make ASC graduates popular with employers who flock to campus to recruit talent for internships and to hire on the spot.

Even before graduation, Pioneers celebrate ASC Signing Day for the launch of their new careers.



Matt is excited to launch his career at Moog, Inc.

Signing Day Video ▶

[YouTu.be/gAZr6crKYrU](https://youtu.be/gAZr6crKYrU)



99%

EMPLOYMENT & CONTINUING EDUCATION RATE



nationalgrid

Milton CAT

CORNING

 national Fuel



GOING GREEN

Alfred State is pioneering sustainability in our academic and co-curricular programs to prepare our graduates to succeed in fast-growing sectors of the economy such as renewable energy, green building, hybrid and electric vehicles, and sustainable agriculture. Consistent with our educational focus on sustainability, we also work to model sustainability in campus operations.



AUTOMOTIVE

REVVED UP + READY TO WORK

The four areas offered by the Automotive Trades Department prepare technicians like you for the ever-expanding and highly specialized trade. Here, you'll spend two-thirds of the day in hands-on laboratories, working with real parts on real repairs.

By the time you graduate, you're ready to get to work on a rewarding career.

MAJORS

Autobody Repair

Automotive Service Technician
NATEF certified

Heavy Equipment, Truck & Diesel Technician

Motorsports Technology

TOP 5 (US) | #1 (NY)

Autobody Repair
Automotive Service Technician
Motorsports Technology

#2 (US) | #1 (NY)

Heavy Equipment, Truck & Diesel Technician

US News & World Report



Students are eligible to apply for and take their NYS Motor Vehicle inspection certification exam during their senior year at a location convenient to them. Once you complete training, dealerships from all around New York and as far away as Atlanta, GA, come on campus to recruit.

**THERE ARE TYPICALLY
MORE JOBS THAN
AVAILABLE GRADUATES
IN THESE FIELDS.**

JOB OPPORTUNITIES

Automotive Technician Specialist
Collision shop technician
Electronic engine repair technician
Fabrication technician for customized vehicles
Factory representative
Fuel system repair technician
Insurance adjuster
Manager
Marine vehicle technician
Painter
Painting of fleet equipment including trains
Service and fleet manager
Service writer
Shop owner
Structural repair technician
Technician at an independent shop or dealership
Truck, diesel engine, and heavy equipment technician

FEATURES AND FACILITIES

- » 82,000+ sq. ft. of repair shops, latest engine and body shop equipment, high performance and alternative fuels engine diagnostics.
- » Automotive Service Excellence (ASE) certification testing site.
- » Master-Certified by the National Automotive Technicians Education Foundation (NATEF).
- » National Alternative Fuels Training Consortium (NAFTC) Training Center.
- » Nationally recognized by the Association of Diesel Specialists (ADS).
- » All labs include Mitchell On-Demand and All-Data information systems.
- » Enhanced Electric Vehicle (EV) and Hybrid Vehical training
- » Member of I-CAR Academic Alliance.

BUILDING TRADES

CONSTRUCTING A GREAT CAREER

Coupled with hands-on experience working at off-campus construction sites, our Building Trades programs provide the theory, as well as instruction in blueprint reading, cost and materials estimating, safety, and the use of newly developed equipment and materials. Masonry students construct fireplaces and decorative stonework. HVAC students install heating and cooling systems, hot water tanks, and all plumbing fixtures. Students do everything from digging the foundation to constructing and installing floors and ceilings to countertops and cabinets.

MAJORS

- Building Construction
- Heating, Ventilation & Air Conditioning
- Heavy Equipment Operations
- Masonry

May lead to a green career

#1 (US & NY)

HVAC
Masonry

TOP 10 (US) | #1 (NY)

Heavy Equipment Operations (#2 US)
Building Construction (#6 US)

US News & World Report

TOP 10

Carpentry
Masonry

Skills USA National Ranking



LEARNING OUTSIDE
THE CLASSROOM

Each year our Building Trades students construct modern housing from the ground up to gain valuable experience in foundations, framing, and finish work using a variety of traditional and sustainable materials.

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AVAILABLE GRADUATES
IN THESE FIELDS.

FEATURES AND FACILITIES

- » Building Construction Lab – nearly every power and hand tool for all phases of the carpentry trade.
- » Off-campus projects provide opportunities to experience training in a real-world environment.
- » The HVAC program offers the National Refrigerant Handling Certification and the National AHRI HVAC Competency Exam.
- » Our building construction and masonry programs are certified by the Associated General Contractors of America.
- » Students build homes that meet requirements to be certified as Energy Star and National Association of Home Builders (NAHB) Green Standard homes.



CULINARY ARTS

PREPARING FOOD + BRIGHT FUTURES

Our Culinary Arts programs get you involved with food prep from beginning to end. You'll learn how to handle ingredients all the way from ordering, to preparing, to serving the finished product to the customer. You'll also learn how to work to meet deadlines of production and service while helping your employers hit their profit margins.

MAJORS

Baking, Production and Management
Culinary Arts

#1

PUBLIC COLLEGES (NY)

TOP 10

REGIONAL COLLEGES NORTH

Baking, Production & Management
Culinary Arts

US News & World Report

TOP 5

Baking

Skills USA National Ranking



JOB OPPORTUNITIES

Cooking & supervisory positions in:

| | |
|-------------------|--------------------------|
| Catering | Resorts |
| Clubs | Restaurants |
| Cruise ships | Retail |
| Hotels | Small business ownership |
| In-store bakeries | Wholesale |
| Institutions | |

*THERE ARE TYPICALLY
MORE JOBS THAN
AVAILABLE GRADUATES
IN THESE FIELDS.*



You will develop professionalism, quality, and efficiency as you help cook approximately 750 meals a day in our student dining hall and in our à la carte lunch and fine dining kitchens. Learn to plan and prepare for catered banquets and events. Can't decide between these two richly rewarding pathways? Start with one and return for just two more semesters to pick up the other degree!

FEATURES AND FACILITIES

- » Full production food labs with à la carte stations. *These service the student dining hall and enhance quality food production skill sets.*
- » Bakery lab featuring traditional and cutting edge equipment used in commercial bakeries.
- » Lecture classes focus on understanding all aspects of the culinary & baking business and industry.
- » New hands-on learning lab that offers real world experience in menu planning and preparation of short-order restaurant items.


ELECTRICAL

WIRED FOR SUCCESS

In the electrical construction and maintenance electrician major, you will be prepared for a career in planning, layout, installation, and trouble-shooting of electrical systems, apparatus, control equipment, and wind and solar power systems, working both in the lab and off campus. In your first year, you will learn residential wiring and in your senior year, you'll learn commercial and industrial wiring.

MAJOR

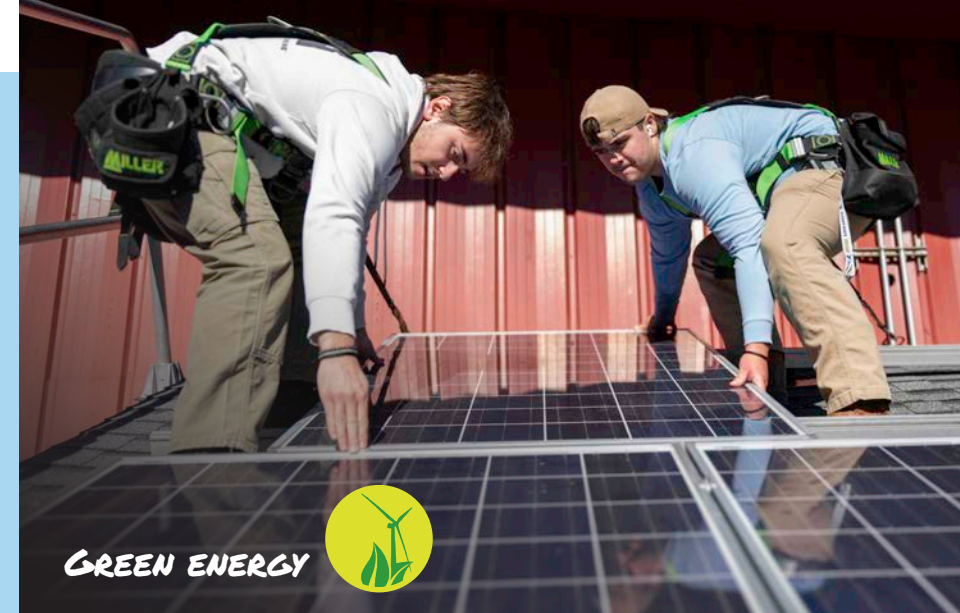
Electrical Construction and Maintenance Electrician

 May lead to a green career

TOP 2 (US) | **# 1** (NY)

Electrical Construction and Maintenance

US News & World Report



GREEN ENERGY



Install and train on working functional renewable energy systems. The College hosts wind systems turbines, solar electric systems, and numerous battery based systems, which all supplement power needs of the campus within a laboratory based system. The zero-energy home on campus educates the workforce in green building techniques, including energy efficiency and renewable energy sources such as geothermal, solar thermal, photovoltaic, and small wind.

JOB OPPORTUNITIES

Construction site electrician
Designer
Electric motor control technician
Electrical estimator
Electrical inspector
Electrical technician
Electrical Apprentice (union / non-union)
Industrial maintenance electrician
Installer
Photovoltaic technician/installer
PLC programmer
Private contractor (residential / commercial)
Technical field / Wholesale representative
Wind turbine technician/installer

THERE ARE TYPICALLY MORE JOBS THAN AVAILABLE GRADUATES IN THESE FIELDS.

FEATURES AND FACILITIES

- » Labs are equipped with electrical, electronic, and automation technologies.
- » Freshmen students study residential wiring including rough-in and finish work on live building projects.
- » Senior students learn commercial/industrial wiring including wind turbines, photovoltaics,

motor control, alarm systems, hazardous location, hydraulics, pneumatics, and process control systems.

CNC & WELDING

MELDING THEORY WITH PRACTICE

CNC manufacturing & machining and welding technology majors offer 1,800 hours of coursework, theory, and hands-on practice, providing graduates with the necessary skills and knowledge to be highly successful in these fields. Train on cutting edge equipment in our new Sustainable Advanced Manufacturing Center full-production shops.

MAJORS

CNC Manufacturing and Machining

Welding Technology



#2 (US) | #1 (NY)

CNC Manufacturing and
Machining

TOP 10 (US) | #1 (NY)

Welding Technology

MatchCollege.com



WELDING TECHNOLOGY: Hands-on and classroom training helps you get certified as an entry-level welder. You'll also learn the fundamentals of welding metallurgy, testing and inspection, blueprint reading, fabrication, and industrial-related special welding processes.

CNC MANUFACTURING & MACHINING: Training on manual machines, blueprint interpretation, and inspection and measurement of parts certifies you to become an entry-level machinist. Your second year you will work on advanced applications and programming on full scale CNC machines and learn the language to be a programmer and a CNC machinist.

JOB OPPORTUNITIES

| | |
|-----------------------------|--------------------|
| CNC engineers | Mold maker |
| CNC machinists | Parts analyst |
| CNC programmers | Pipe welder |
| Fabrication welder | Steel construction |
| Industrial welder | Structural welder |
| Machine setters & operators | Tool & die maker |
| Machinist | Welder |

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FEATURES AND FACILITIES

CNC MANUFACTURING & MACHINING

- » Labs taught in an industrial setting.
- » Use NC and CNC machine tools in second year.

WELDING TECHNOLOGY

- » Taught to American Welders Society (AWS) standards.

- » Arc, gas, MIG, and TIG stations.
- » CWE / CWI and DOT Certified.



ALFRED STATE ADDS MORE

COSTS WITHOUT FINANCIAL AID

| | Tuition | Fees (Mandatory) | Meal Plan* | Housing** | TOTAL |
|------------------------|---------------------|---------------------|------------|-----------|---------------------|
| NY STATE RESIDENTS | \$7,070 | \$1,822 | \$6,100 | \$8,934 | \$23,926 |
| OUT-OF-STATE RESIDENTS | | | | | |
| ASSOCIATE | \$12,010 | \$1,822 | \$6,100 | \$8,934 | \$28,866 |
| BACHELOR'S | \$18,020 | \$1,822 | \$6,100 | \$8,934 | \$34,876 |
| | \$7,070 | | | | \$23,926 |

Costs as of July 1, 2025. Tuition & fee rates subject to change. *Based on 14-meal plan; other plans are available, search "dining meal plans" at AlfredState.edu for options. **Based on double occupancy; search "housing costs" at AlfredState.edu for options. Students with 12 or more credits are charged full-time tuition rate based on residency. Certain non-residents, including veterans, may be eligible for the NY resident tuition rate; see if you qualify at AlfredState.edu/financial-aid/resident-tuition-policy.

All new residential students enjoy
**\$7,070 tuition
from any state.**



Worth the journey.

Earning US News rankings year after year as a **top-ranked SUNY Regional College**, proves Alfred State stands out among the rest.

**TOP
Ranked
& GREAT
VALUE**

Low Tuition

- + Scholarships
- + Top-Ranked Education
- + Your Dream Career

Big Returns for You!

#1 FOR ROI

Named the #1 Value for Return on Investment (ROI) in a Georgetown study of WNY graduate earnings over 10 years.

AlfredState.edu/free-tuition-plus ▶



Choose Free Tuition Plus.

Build your future with less worry about the budget.

Earn up to **\$20,000 in merit scholarships** alone plus other aid over four years. Additional financial aid from federal and state sources is also available for those who qualify.

An amazing **75% of Alfred State students are eligible for all SUNY tuition costs to be paid** by federal or state funds thanks to Pell, TAP, and Excelsior.

*Fall 2024 FAFSA data for ASC students who are first-time, full-time, and in-state.

**APPLY NOW TO HAVE A
PERSONAL FINANCIAL AID PLAN
BUILT FOR YOU.**



\$4.5 Million in Scholarship Awards.
\$44 Million in Financial Aid Available.



SUPPORT PROS



CARE empowers students to reach their educational, personal, and professional goals by providing academic advising, study tips, tutoring, and supplemental instruction when you want help. Through Starfish, students receive a cheer when they succeed or an urgent notice when action is needed. This keeps faculty and students communicating to make progress together.

PRIMARY ASC SERVICES

24/7 Campus Safety, University Police
Accessibility Services, ADA
ACES - Dining, Retail, Transportation
Alfred State Edge Program (ASEP)
Educational Opportunity Program, SUNY (EOP)
Health & Wellness, Counseling Services
Residential Life
Student Records & Financial Services
Student Success Center, Advising, Tutoring
Technical Service Help Desk

AlfredState.edu/visit ▼



COME VISIT

WE MAKE IT EASY TO BECOME A PIONEER.

Our admissions staff is eager to answer questions and show you around campus. Whether making plans after high school, transferring colleges, or changing careers, Alfred State College should be your top choice!

800-425-3733
Admissions@AlfredState.edu

NEXT STEP Bachelor's Degree

Transitioning to the workplace is easier with this applied learning approach. For students interested in management roles or owning their own business, the **Technology Management BBA** may be earned in only two additional years. Graduates of the School of Applied Technology can seamlessly continue their education **online or on campus** in Alfred State's technology management BBA major. Students in construction-related programs can also continue their education in the construction supervision BTech major.

Students transferring from an AOS program into technology management or construction supervision must have completed a minimum of 15 general education credits in order to complete the degree in two years. These can be taken with courses for the AOS degree or during a preparatory semester.



MORE THAN JUST A DIPLOMA! We Help You Launch Your Career

With hands-on learning in every major and 200+ labs, you know ASC is focused on career-ready students. Choose Alfred State where we achieve an impressive 99% employment and continuing education rate.

Students and alum are invited to use our many tools and ask for advice to find the right job. Alfred State also hosts hundreds of employers who visit campus and are ready to hire.

Pioneers become entrepreneurs or work with great employers including Atech Metal Fabricators, Corning, Inc., DDS Companies, Mercedes Benz, Milton CAT, Moog Inc., National Grid, Siemens Energy, Subaru, and TR3 Racing, to name a few.

AlfredState.edu/career-development

HEALTH & WELLNESS SERVICES

is here for both medical and mental health support with on-campus counseling and telehealth options.

AlfredState.edu/health-and-wellness

NON-DISCRIMINATION NOTICE: Alfred State College hereby advises students, parents, employees, and the general public that it offers employment and educational opportunities, including career and technical educational opportunities, without regard to sex, race, color, age, national origin, sexual orientation, gender identity and expression, and disability. Inquiries regarding this policy and grievance procedures should be directed to:

Angela Koskoff, Chief Diversity Officer
cdo@alfredstate.edu | 607-587-4026

CAMPUS SAFETY STATISTICS: The complete Annual Security and Fire Safety Report is available online from University Police at Alfred State. The US Office of Postsecondary Education also maintains a database for campus crime and safety statistics from all schools.

University Police: 607-587-3999
OPE.ed.gov/CampusSafety
AlfredState.edu/UP-annual-security-report





OPEN HOUSE

Oct., Nov., March,
& April dates available.

Open for tours on most school holidays.
Weekday visits by appointment.

SEEING IS BELIEVING

There's nothing like taking a campus tour, giving our mascot Big Blue a hoof bump, talking with current students, and enjoying a trolley ride. The Applied Technology campus, which attracts over 700 students annually, is located in Wellsville, NY, about 15 miles from the Alfred campus.

FOLLOW OUR
STUDENTS'
SUCCESS

SOCIAL
MEDIA

#ALFREDSTATE



VISIT US!

AlfredState.edu/visit

AlfredState.edu



1-800-4-ALFRED

