



# A-B Tech 2021-22

FIND YOUR FUTURE



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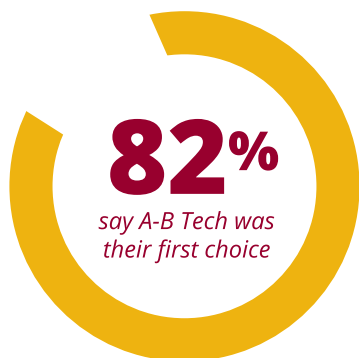
# WHY A-B TECH?

Founded in 1959 in the heart of Asheville, A-B Tech is the largest higher education institution in Western North Carolina, serving more than 23,000 students a year in Buncombe and Madison counties through our curriculum, continuing education and workforce development programs. Located on a picturesque campus bordered by the Biltmore Estate, Asheville High School and Mission Health, A-B Tech attracts local residents, as well as people from across the country who are drawn to Asheville's mountains and thriving community. A-B Tech also serves our community from other locations, including A-B Tech Madison; A-B Tech Woodfin, home to our Emergency Services division; A-B Tech Enka, where our Small Business Center and Incubation Program and Craft Beverage Institute of the Southeast are located; Goodwill in West Asheville; and, coming in 2023, our new location at Biltmore Park West.

More than 82% of our students say A-B Tech is their college of first choice. Ranging from high school graduates to older adults who are changing careers, our students cite their primary reasons for attending A-B Tech as:

- **Quality education that qualifies graduates for employment or admission to any four-year public college or university in North Carolina**
- **75% less debt**
- **Highly qualified, caring instructors**
- **Small class sizes**
- **125+ degrees, diplomas and certificates**
- **Customized and short-term workforce education developed with employers**

Many A-B Tech graduates establish successful careers after earning a degree, diploma or certificate from the College, while others go on to obtain four-year and advanced degrees. Our alumni have become doctors, lawyers, engineers, software designers, international master chefs, the manager of an advanced manufacturing center in Hong Kong, and an American Idol winner. You'll also find our alumni in virtually any business in our region: they are the healthcare workers, accountants, engineers, veterinary techs, IT professionals, advanced manufacturing workers, chefs, hotel managers, paramedics, police officers, firefighters, and more.



# MAP KEY

## Asheville Campus

340 Victoria Road  
Asheville, NC 28801  
828-398-7900

## A-B Tech Enka

1459 Sand Hill Rd.  
Candler, NC 28715  
828-398-7900  
[abtech.edu/enka](http://abtech.edu/enka)

## A-B Tech Madison

4646 US 25-70  
Marshall, NC 28753  
828-398-7700  
[abtech.edu/madison](http://abtech.edu/madison)

## A-B Tech Woodfin

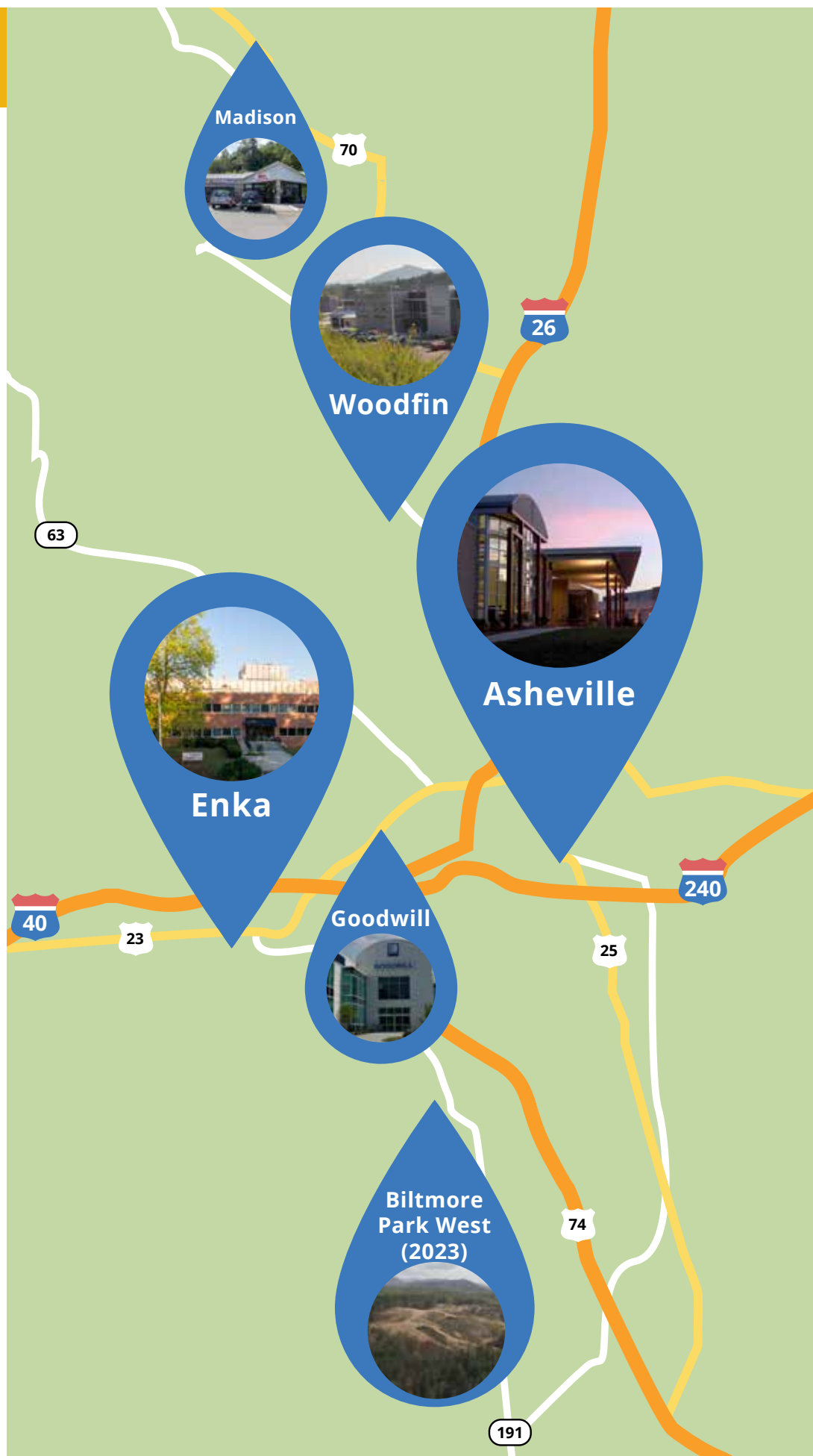
24 Canoe Lane  
Woodfin, NC 28804  
828-398-7900  
[abtech.edu/woodfin](http://abtech.edu/woodfin)

## Goodwill Workforce Training Center

1616 Patton Avenue  
Asheville, NC 28806  
828-298-9023  
[abtech.edu/goodwill](http://abtech.edu/goodwill)

## A-B Tech at Biltmore Park West

(coming in 2023)







# YOU ENROLL. WE PAY.

**There's never been a better time to attend A-B Tech!**

Thanks to emergency relief funding to help students recover from the COVID-19 pandemic, your tuition, fees and expenses such as childcare, technology and transportation may be covered. Simply enroll at A-B Tech and complete a FAFSA to determine your eligibility.

## Curriculum Students

- **Trailblazer Promise** for Fall 2021 students  
\*Students must enroll in the college and complete a FAFSA by the August 10 deadline
- **Longleaf Commitment** for 2021 high school graduates
- **Longleaf Complete**
- **A-B Tech Works Scholarship** for students impacted by COVID-19

## Workforce Students

- **Workforce/Continuing Education Scholarships**

To learn more, visit [abtech.edu/you-enroll-we-pay](https://abtech.edu/you-enroll-we-pay) or call 828-398-7900

# ALLIED HEALTH

As the college's oldest division, Allied Health offers many programs designed to meet the demand for specialized professionals in the burgeoning health care industry.

The programs present a broad range of career options from laboratory work to direct patient interaction in doctors' offices, hospitals and other health care facilities.

The state-of-the-art Ferguson Center for Allied Health and Workforce Development Building, which opened in January 2016.

In addition to classroom and laboratory instruction, each program emphasizes learning experiences at healthcare settings in the community. This extensive clinical, pre-hospital or laboratory training gives students a unique opportunity to develop the specialized skills required for employment in a health profession.







## AVAILABLE PROGRAMS

Dental Assisting • Dental Hygiene • Medical Assisting  
Medical Laboratory Technology • Medical Sonography • Nursing  
Nursing RIBN Program • Occupational Therapy Assistant  
Pharmacy Technology • Phlebotomy • Radiography  
Surgical Technology • Veterinary Medical Technology



ALLIED HEALTH IS THE  
**OLDEST**  
DIVISION AT A-B TECH



## ***Dental Assisting***

The diploma trains students to assist the dentist in the delivery of dental treatment and in related office and laboratory settings.

## ***Dental Hygiene***

Students will learn to prepare work areas, take patient histories, plan care, clean teeth, take x-rays, apply preventative agents and perform other procedures related to dental hygiene care.

## ***Medical Assisting***

Medical assistants have a large amount of variety in their jobs and are cross-trained to perform administrative and clinical duties. Students in the program can expect to draw blood and perform basic laboratory tests.

## ***Medical Laboratory Technology***

Medical laboratory technicians perform procedures in chemistry, hematology, microbiology and immunohematology. Results are used in the maintenance and health and diagnosis/treatment of diseases.

## ***Medical Sonography***

Sonographers are skilled health care professionals who use high frequency sound waves to produce images of organs, tissues or blood flow inside the body. While the most commonly known use for sonography is in obstetrics/gynecology, it is also used for the abdomen, vascular systems and internal organs.

## ***Nursing***

The Associate Degree Nursing option is a five-semester program. Completion qualifies graduates to take the licensure exam required for practice as an RN.

## ***Nursing RIBN Programs***

The RIBN (Regionally Increasing Baccalaureate Nurses) program will dually admit and enroll students to A-B Tech and Western Carolina University and provide them with a four-year seamless associate to baccalaureate nursing education.

## ***Occupational Therapy Assisting***

Occupational Therapy Assistants work under the supervision of Occupational Therapists providing treatment for people of all ages who have had trauma or disease that inhibits their ability to function normally. OTAs work in a variety of locations, primarily in outpatient clinics, hospitals, schools, home health and nursing care facilities.

## ***Pharmacy Technology***

Pharmacy technicians assist the pharmacist by preparing prescription medications, mixing intravenous solutions and other specialized medications, update patient profiles, maintain inventories and package medications.

## ***Phlebotomy***

Phlebotomists collect blood and other specimens from patients used for diagnostic testing. This is a certificate-level course that places emphasis on ethics, legalities, medical terminology, safety, patient relations, anatomy and physiology and specimen collection.

## ***Radiography***

Radiographers are skilled health care professionals who use radiation to produce images of the human body. Clinical education is the most important component of learning medical radiography. This involves many hours per week at clinical sites performing radiography as a learner.

## ***Surgical Technology***

Certified Surgical Technologists prepare operating rooms through sterile setup, assist surgeons during operations and are responsible for post-op material and instrument care and accounting. They may also function in a non-sterile role by keeping a written account of the surgical procedure and assisting the anesthesiologist.

## ***Veterinary Medical Technology***

Veterinary Technologists assist veterinarians in preparing animals, equipment and medications for examination and surgery. They also collect specimens, perform laboratory procedures and assist in surgery.

## ***Continuing Education***

### ***Health Occupation Programs***

A-B Tech's Continuing Education division offers short-term training through the following health-care programs:

- Nurse Aide Level I and II
- Central Sterile Processing
- Clinical Massage
- Ophthalmic Assisting
- Dental Radiology

For more information on Continuing Education Programs, visit [abtech.edu/ce](http://abtech.edu/ce) or call 828.398.7903.









**ARTS AND SCIENCES:**  
[abtech.edu/programs](http://abtech.edu/programs)

**TRANSFER PROGRAMS:**  
[abtech.edu/transfer](http://abtech.edu/transfer)

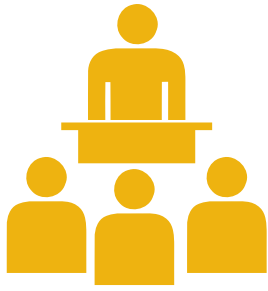
As A-B Tech's largest division, Arts and Sciences provides students with a knowledge base of historical, societal and environmental contexts for succeeding in the changing global community.

Approximately half of Arts and Sciences students enroll to save money by earning the first two years of a bachelor's degree at A-B Tech. As part of the Comprehensive Articulation Agreement with the University of North Carolina Systems, our degrees are designed to better serve students by reducing the number of hours required by a four-year university, ensuring transfer of courses to UNC institutions and providing clear pathways to graduation.

## **AVAILABLE PROGRAMS**

- 100% Online Associate in Arts
- 100% Online Accelerated Associate in Arts
- Associate in Arts
- Associate in Science
- Associate in Engineering
- Associate in Fine Arts in Visual Arts





**AVERAGE  
CLASS SIZE IS**

**14  
STUDENTS**



**100%  
OF**

**UNC SYSTEM  
SCHOOLS ACCEPT  
TRANSFER CREDITS  
FROM A-B TECH**



**75%  
LESS  
DEBT THAN  
TRADITIONAL  
COLLEGES**

## **Associate in Arts**

## **Associate in Fine Arts in Visual Arts**

## **Associate in Science**

These degrees provide the first two years of general education credit needed for a bachelor's degree in either arts, fine arts or science.

## **College Transfer Pathways**

The College Transfer Program offers different targeted pathways in areas including math, science, engineering, communication, humanities, social and behavioral sciences.

### **Associate of Arts (AA)**

- Accelerated AA
- Business/Accounting
- Communication
- Creative Arts
- Criminal Justice
- English
- Foreign Language (French/Spanish)
- General
- Health & Wellness
- History
- Information Systems
- Music
- Philosophy
- Political Science
- Pre-Health
- Psychology
- Social Work
- Sociology

*(College Transfer Pathways continued)*

**Associate of Science (AS)**

- Biology
- Chemistry
- Computer Science
- Computer Science: Comp. Systems
- Computer Science: Info. Systems
- Pre-Dental
- Environmental Science
- General
- Mathematics
- Physics
- Pre-Engineering
- Pre-Med
- Pre-Pharmacy
- Physical Therapy
- Pre-Physician's Assistant
- Pre-Physical Therapy
- Pre-Veterinarian

**Associate of Fine Arts in Visual Arts (AFA)**

- Graphic Design
- Studio Art



*\*100% online degree options are available*

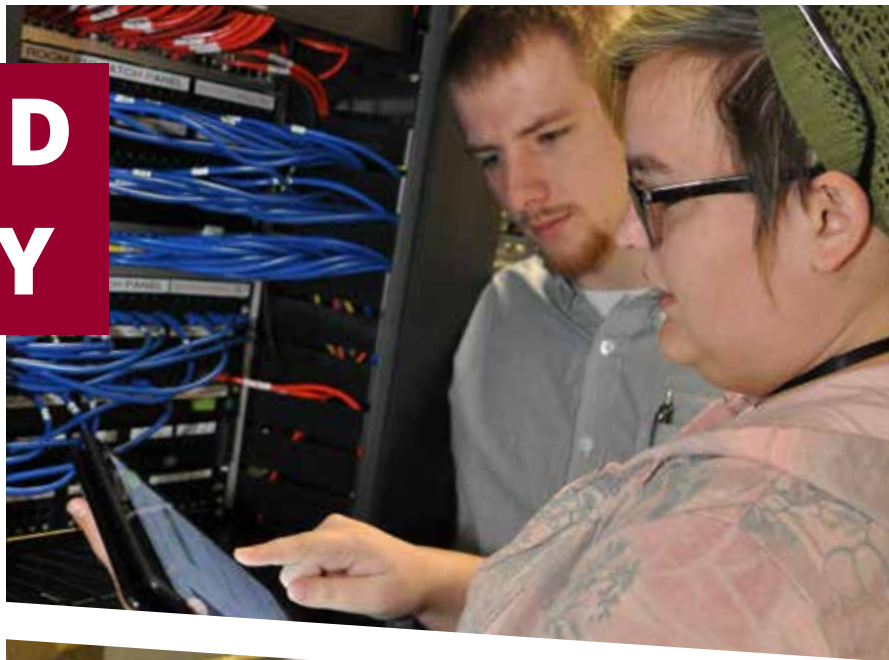




# BUSINESS AND HOSPITALITY

The Business and Hospitality Education Division provides technical postsecondary education in the academic departments of Office Administration and Medical Office Administration, Aviation, Business Administration, Computer Technologies, Brewing, Distillation and Fermentation, Culinary Arts, Hospitality, and Spa Therapies and Operations.

Programs of study are specifically designed to provide students with necessary job skills to meet the personnel needs of local employers. All programs emphasize the mastery of analytical and technology-related skills. Business and Hospitality faculty work in partnership with local employers and program advisory committees to provide students with an appropriate foundation of theoretical and hands-on experiences. Day and evening classes are available for most programs. The Business and Hospitality Education Division is an associate member of the National Alliance of Business, the International Council of Hotel, Restaurant and Institutional Education and the National Restaurant Association.







## **AVAILABLE PROGRAMS**

**Culinary Arts • Baking & Pastry Arts  
Brewing, Distillation and Fermentation**

**Hospitality Management**

**Cosmetology**

**Manicuring/Nail Technology**

**Esthetics Technology**

**Digital Media Technology**

**Information Technology: Information  
Systems, Software and Web Development,  
Systems Security, Network Management**

**Accounting • Business Administration**

**Marketing & Retailing**

**Medical Coding • Medical Office**

**Administration • Office Administration**

**Office Administration - Finance**

**Aviation Management • Career Pilot**



## *Culinary Arts*

A-B Tech's renowned Culinary Arts program provides students with the fundamental knowledge and skills essential in entry-level positions in the culinary industry. Accredited by the American Culinary Federation, the program features practical educational experiences through five state-of-the-art kitchens with an on-campus restaurant with a banquet room and five dining rooms.

Graduates should qualify for entry-level opportunities including prep cook, line cook and station chef. With experience, graduates may advance to sous chef, executive chef or food service manager. American Culinary Federation certification is available to graduates.

**NEW! The Therapeutic Culinary Certificate** is a new certificate that is designed to offer students basic culinary skills and an in-depth look at specialized dietary needs through therapeutic cuisine. This will provide a range of skill sets that employers value in healthcare fields as well as traditional restaurant venues.

## *Baking and Pastry Arts*

Baking and Pastry Arts provides students with practical hands-on training in the areas of artisan and specialty breads, petit fours, classical and European pastries, tortes and special occasion cakes, chocolate artistry, plated desserts, confections and show pieces.

Graduates are prepared for employment in restaurants, bakeries, hotels, resorts, catering businesses and wholesale or retail markets. With experience, graduates may advance to pastry chefs. American Culinary Federation certification is available to graduates.





## Craft Beverage Institute of the Southeast®

The Brewing, Distillation and Fermentation Associate of Applied Science Degree is designed to provide students with a sound understanding of the science, technology, business and art essential for successful employment in the craft beverage industry. The two-year program offers a co-op experiences to bolster field readiness.

The degree emphasizes introductory and advanced production processes, finishing and packaging techniques, brewing/distillation operations and product analysis. Coursework includes product distribution and marketing/sales, beverage tourism and tasting room management, sensory evaluation, beverage management and sustainable technologies.

The Craft Beverage Institute also offers:

- Brewing Methods and Operations Diploma
- Distillation Methods and Operations Diploma
- The Craft Beverage Lab Certificate
- Continuing Education and Workforce Development (CE/WFD)

### *Consuming the Craft Podcast*

Download from your favorite podcast app!



**A-B Tech is home to the first 2-year Brewing, Distillation and Fermentation program in the U.S.!**





**A-B Tech opened Mountain Tech Lodge in 1968 to give students hands-on training.**

## ***Hospitality Management***

Hospitality Management prepares individuals to understand and apply the administrative and practical skills needed for supervisory and managerial positions in hotels, motels, resorts, inns, restaurants, institutions, and clubs.

Our graduates qualify for management or entry-level supervisory positions in food and lodging operations.

### ***Practical Experience***

All Hospitality Management majors receive practical experience that prepares them for future careers.

- In the Magnolia and Fernhurst buildings' industrial kitchens and dining rooms, students practice the preparation of foods and a variety of service levels.
- Mountain Tech Lodge, operated and maintained by students, provides practical experience under the direction of college faculty.



## *Cosmetology, Esthetics and Manicuring*

These programs provide competency-based knowledge, scientific/artistic principles, and hands-on fundamentals associated with the cosmetology and nail technology industries. Classes are taught in a simulated salon environment that enables students to develop practical skills.

Course work includes instruction in all phases of professional imaging, hair design, chemical processes, skin care, nail care, multi-cultural practices, business/computer principles, product knowledge, and other selected topics.



**A-B Tech's Spa Therapies and Operations Department received a 100 percent pass rate for first-time test takers of licensure exams for all programs for 2017. Programs of the Spa Therapies and Operations Department include: Cosmetology, Esthetics Technology, Manicuring/Nail Technology and Cosmetology Instructor.**



## Computer Technologies

Computer Technologies degrees are for students who want to learn in-depth skills through hands-on training. Programs include Digital Media Technology; Information Technology: Information Systems, Software and Web Development, Network Management, and Systems Security.

The hands-on computer training you receive at A-B Tech Community College will provide you with the skills and knowledge to succeed in this very exciting and fast-growing field while earning a Degree or Certificate.

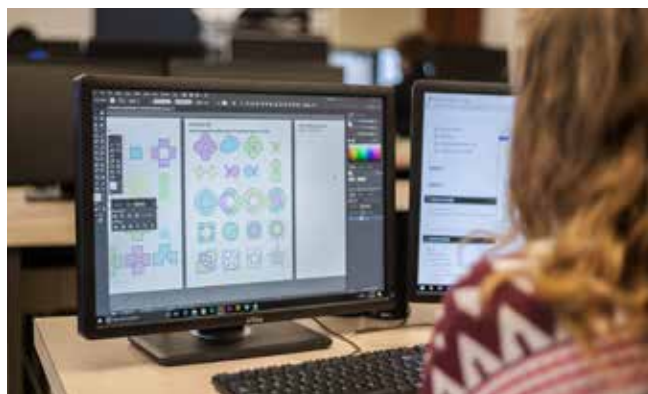
### **NEW! The Cyber Forensic Analyst Certificate**

is a new certificate designed to teach students the latest computer tools used by law enforcement agents and other cyber forensic professionals that facilitate electronic data extraction for legal purposes.

## Business and Marketing

The Business Administration curriculum is designed to introduce students to the aspects of the free enterprise system. Students will be provided with a fundamental knowledge of business functions, processes, and an understanding of business organizations in today's global economy. Programs include Accounting, Business Administration, Marketing & Retailing, Medical Coding\*, Medical Office Administration, Office Administration, Office Administration - Finance.

**\*100% Online Option** is now available for Medical Coding.





## *Aviation Management and Career Pilot Technology*

The Aviation Management and Career Pilot Technology curriculum prepares individuals for a variety of aviation and aviation-related careers.

Become a pilot or aviation manager with commercial airlines, general aviation, the aerospace industry, the military and state and federal aviation organizations.

Learn the fundamentals of flight, aerodynamics, aircraft performance, meteorology, navigation, federal regulations, aviation management, and instrument and commercial ground training. Optional course work includes flight and simulator training or business management training.

Over the next 10 years, a significant pilot shortage of approximately 36,000 pilot jobs in the U.S. and more than 250,000 worldwide will provide a lucrative market for new graduates to find full-time work as pilots.

Graduates will receive a commercial pilot certificate with an instrument rating or specialize in aviation management. They are qualified for employment as commercial, corporate, and military pilots, fixed base operators and airport managers, flight instructors, and flight dispatchers.







## AVAILABLE PROGRAMS

Basic Law Enforcement • Criminal Justice Technology  
Emergency Medical Science  
Public Safety Administration

# EMERGENCY SERVICES



The Division of Emergency Services offers training in both curriculum and continuing education. It offers a variety of academic credentials, including associate degrees, certificates, and diplomas. Many of the division's curriculum courses are designed to meet licensure/certification requirements necessary for police, fire and emergency medical jobs.

In addition to classroom and laboratory instruction, each program provides experiential learning through field/clinical experiences. These field/clinical experiences occur at emergency services sites in the community, including medical, law enforcement, and fire and rescue settings.

## *A-B Tech Woodfin*

The Emergency Services division is located in a 41,000-square-foot building at the county Public Safety Training Campus in Woodfin. It includes classroom space as well as six specialty emergency sciences labs: Airway Lab, Cardiac Lab, Adult Sim Lab, Pediatric Sim Lab, IV Lab and Pharmaceutical Lab.

The building also features a "crime scene apartment" that can be used to replicate real-life scenarios, a driving track, burn buildings and other structures for hands-on emergency training and Tiny Town, a 1:87 scale replica of a community used to train emergency services agencies and support personnel (hospitals, health care facilities, public works departments, schools, etc.) in managing large-scale emergency incidents or disasters.







## Basic Law Enforcement

Basic Law Enforcement Training (BLET) is designed to give students essential skills required for entry-level employment as law enforcement officers with state, county, or municipal governments, or with private enterprise. This program utilizes State-commission-mandated topics and methods of instruction. General subjects include, but are not limited to: criminal, juvenile, civil, traffic, and alcoholic beverage laws; investigative, patrol, custody, and court procedures; emergency responses; and ethics and community relations. Individuals must be sponsored by a North Carolina public law enforcement agency.

## Criminal Justice Technology

Are you looking for a career as a police officer, deputy sheriff, county detention officer, state trooper, intensive probation / parole surveillance officer, correctional officer, or a loss prevention specialist? This curriculum is designed to provide practical knowledge of criminal justice systems and operations as well as increase employment opportunities in a variety of local, state, and federal law enforcement, corrections, and security fields.

## Emergency Medical Science

A paramedic is charged with providing emergency on-scene treatment, crisis intervention, life-saving stabilization and transport of ill or injured patients to definitive emergency medical and surgical treatment facilities, such as hospitals and trauma centers. Paramedics are highly trained medical professionals who must be well versed in a variety of specialties. They must also be prepared to handle themselves in any situation, which includes rescue skills, knowledge of fire scene operations, hazardous materials response, vehicle extrication and self defense.

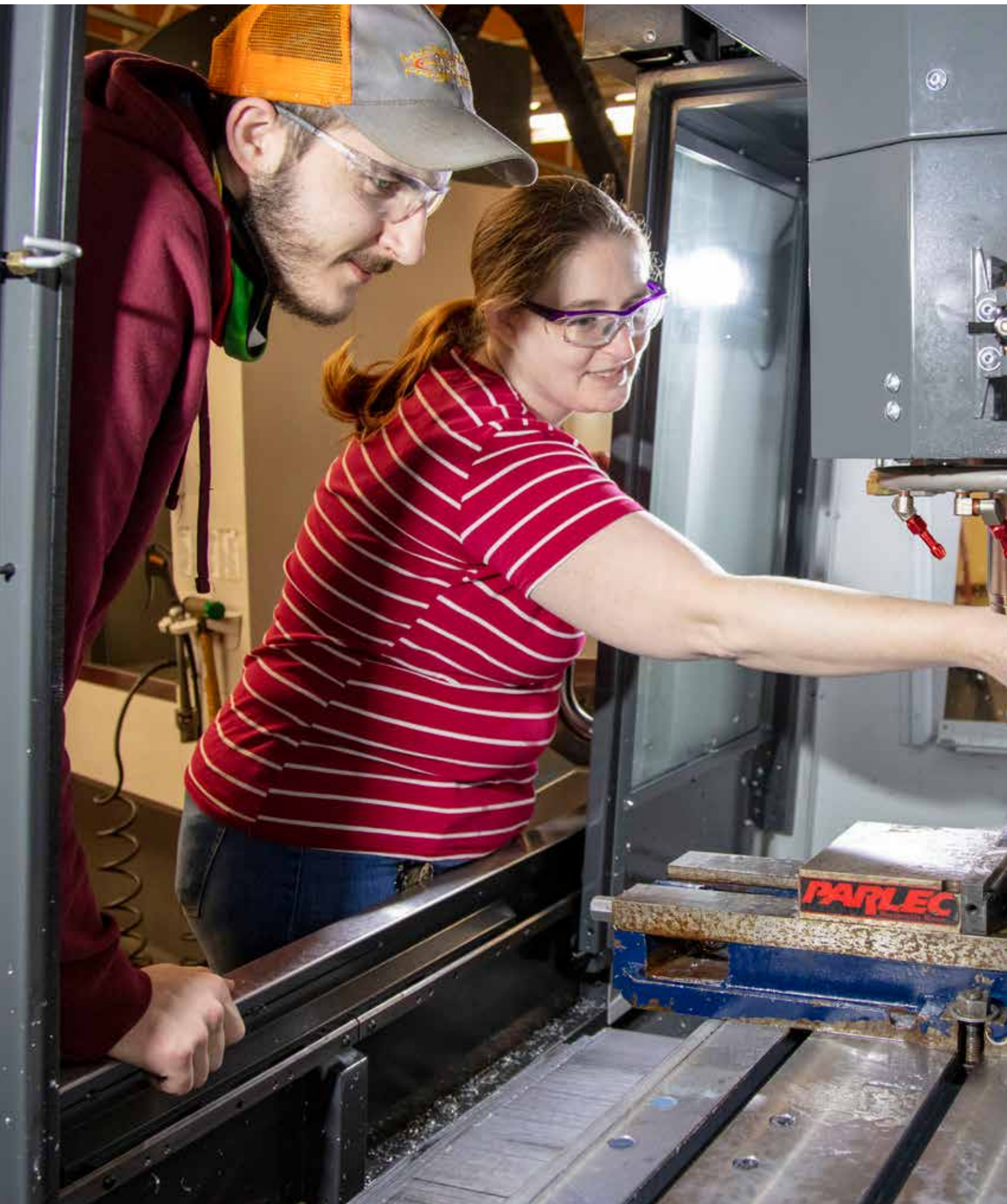
## Public Safety Administration

**NEW! Public Safety Administration:** We offer a degree in Public Safety Management with new pathways available in Corrections, Emergency & Fire Management and Law Enforcement. We also have certificates in Corrections Management, EMS Management, Fire Management, Fire Safety, Law Enforcement Management, and Public Safety Management.

**A-B Tech Woodfin is NC's most comprehensive training facility.**







# ENGINEERING AND

# APPLIED TECHNOLOGY



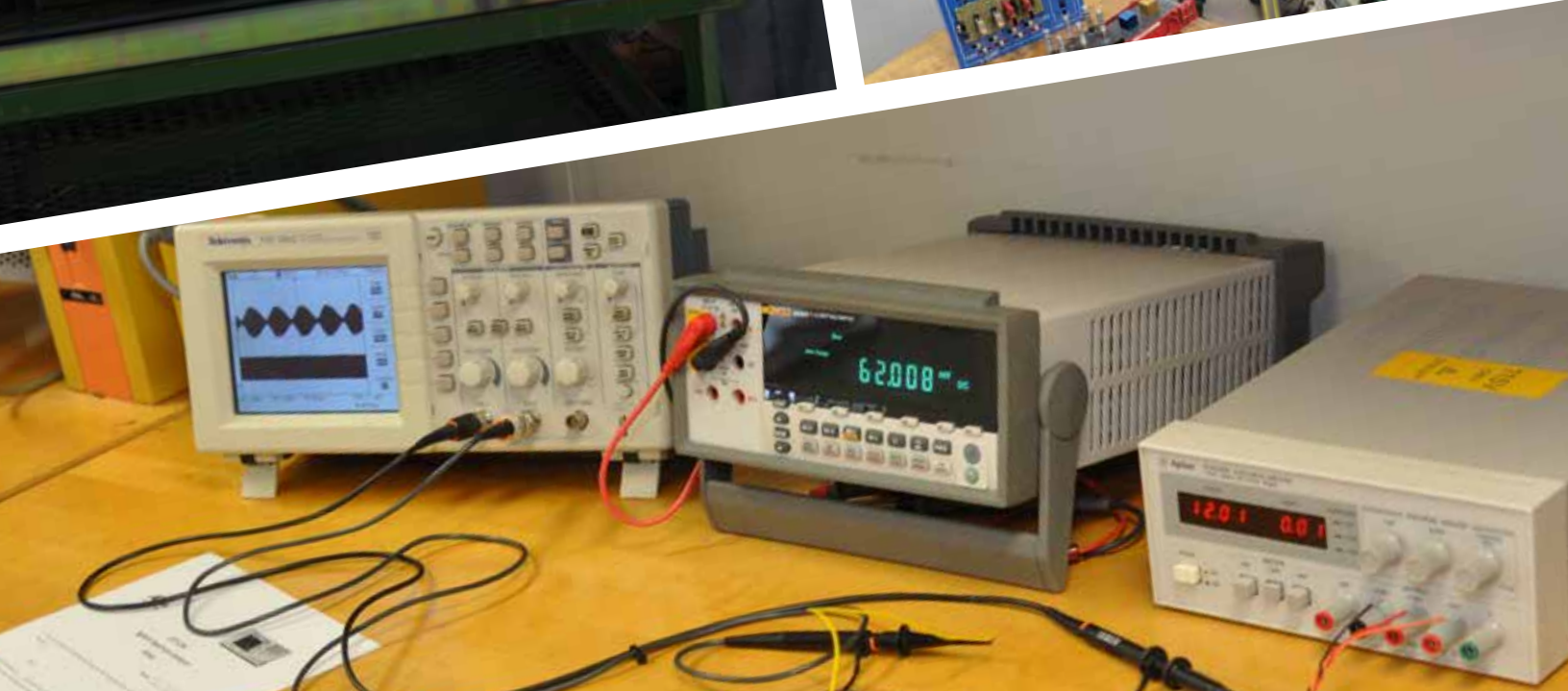
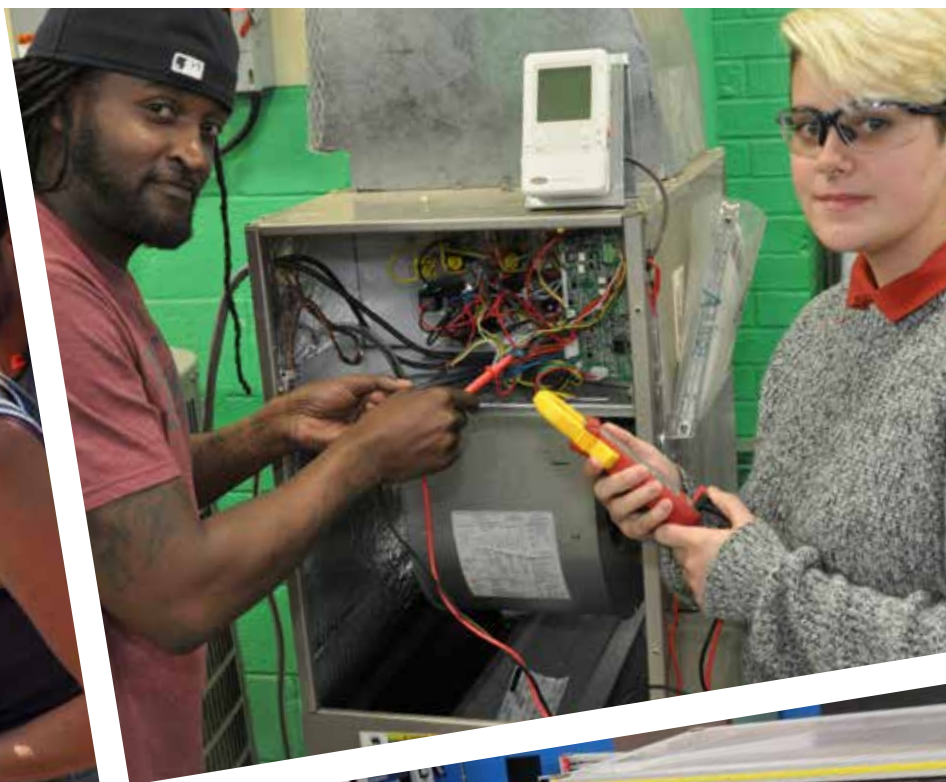
The Engineering and Applied Technology division offers a variety of Associate in Applied Science degree programs in engineering technologies and applied technologies. Most programs are available on a day and evening basis and are tailored for advanced manufacturing and engineering jobs with area employers.

Students enrolled in this division are provided an appropriate mix of theory and hands-on applications. Students in the diploma programs spend much of their time working under industrial shop conditions. Modern facilities include well-equipped laboratories and shops. Emphasis is placed on student proficiency in the use of procedures, equipment, and instruments related to the specific program area. Appropriate related and general education courses support these applied programs.

## AVAILABLE PROGRAMS

Air Conditioning, Heating & Refrigeration Tech • Associate in Engineering  
Automotive Systems Tech • Civil Engineering Tech • Computer-Aided  
Drafting Tech • Computer Engineering Tech • Computer-Integrated  
Machining • Construction Management Tech • Diesel and Heavy  
Equipment Tech • Electrical Systems Tech • Electronics Engineering  
Tech • Geomatics Tech • Mechanical Engineering Tech • Mechatronics  
Engineering Tech • Sustainability Tech • Welding Tech





## ***Air Conditioning, Heating, & Refrigeration***

The Air Conditioning, Heating and Refrigeration Technology (HVAC) degree program provides the basic knowledge to develop skills necessary to work with residential and light commercial systems and cooling theory, electricity, controls and safety. The A.A.S. degree covers residential building codes, system sizing and advanced comfort systems.

## ***Transportation Technology***

Automotive Systems and Diesel and Heavy Equipment programs are offered to provide the technical knowledge and skills to repair, service and maintain either passenger vehicles or heavy-duty trucks and buses.

## ***Civil Engineering and Geomatics***

These programs train students to build communities. Civil Engineer Technicians design safe and sustainable buildings, ensure clean rivers and streams, develop mass transit alternatives and ensure safe roads. Geomatics graduates are typically employed as surveying technicians mapping land.

## ***Computer-Aided Drafting Technology***

CAD Technicians use CAD systems to create design plans for building and machinery working in 3-D and 2-D design. They may also link CAD documents to other applications such as a database, GIS maps, spreadsheets and word processing.

## ***Computer Engineering Technology***

Course work includes mathematics, physics, electronics, digital circuits, and programming, with emphasis on the operation, use, and interfacing of memory and devices to the CPU. Additional topics may include communications, networks, operating systems, programming languages, internet configuration and design, and industrial applications.

## ***Computer-Integrated Machining***

The Computer-Integrated Machining curriculum is designed to develop skills in the theory and safe use of hand tools, power machinery, computerized equipment and sophisticated precision inspection instruments.

## ***Mechatronics Engineering Technology***

**NEW! Mechatronics Engineering Technology** prepares the students to use basic engineering principles and technical skills in developing and testing automated, servomechanical, and other electromechanical systems. Includes instruction in prototype testing, manufacturing and operational testing, systems analysis and maintenance procedures.

## ***Associate in Engineering***

This degree is a college transfer program designed to provide the required general education and prerequisite courses that are acceptable to all state funded Bachelor of Engineering programs. Students who follow the degree progression plan will meet the entrance requirements at all of the North Carolina public Bachelor of Science Engineering programs.

## ***Construction Management Technology Sustainability Technologies***

Construction Science is Asheville's own green building school. Choose our training programs in carpentry, construction management or cabinetry, or all of the above, and receive a comprehensive education in all aspects of the building trade, with a focus on green and sustainable techniques and innovations. Put these techniques into practice every semester with our student Projects in Sustainability, which can include solar installation, earthen/cob building, and the latest energy efficient framing and insulating materials and methods.

## ***Welding Technology***

The Welding Technology curriculum provides students with a sound understanding of the science, technology, and applications essential for successful employment in the welding and metal industry. Instruction includes consumable and non-consumable electrode welding and cutting processes.

## ***Electrical Systems Technology***

This curriculum is designed to train technicians for jobs in industry requiring knowledge of electrical and electro-mechanical systems installation, repair, and maintenance. Courses are designed to develop technicians competent in the practical applications of electrical/electronic theory and procedures for industrial machines and controls. Students learn electrical code requirements, to read blueprints and schematics, to determine repair procedures, and to make necessary repairs and/or adjustments.

## ***Electronics Engineering Technology***

The Electronics Engineering Technology curriculum prepares individuals to become technicians who design, build, install, test, troubleshoot, repair, and modify developmental and production electronic components, equipment, and systems such as industrial/computer controls, manufacturing systems, communication systems, and power electronic systems.

## ***Mechanical Engineering Technology***

The Mechanical Engineering Technology curriculum prepares graduates for employment as technicians in the diversified mechanical and manufacturing engineering fields. Mechanical Engineering technicians assist in design, development, testing, process design and improvement, and troubleshooting and repair of engineered systems. Emphasis is placed on the integration of theory and hands-on application of engineering principles.



# ACADEMIC SUCCESS AND PUBLIC SERVICE

## *Education*

Formerly the Early Childhood Education Department, we have broadened our scope to add the new Associate of Arts and Associate of Science in Teacher Preparation degrees to our department. We now support students who desire to teach not only early childhood education but also K-12 education teacher preparation in response to the growing need for qualified teachers for all ages in North Carolina, particularly in our region.

The Education Department is committed to teacher preparation for children of all ages. The Education degree programs are considered open enrollment meaning that there is not a limit to the number of students who enroll nor are there additional expectations beyond the regular college entry process. Students may enter the Early Childhood or Teacher Preparation degrees or Early Childhood & Infant-Toddler certificate tracks at any point in the academic year.

## *Health and Fitness Science*

This program is designed to provide students with the knowledge and skills necessary for employment in the fitness and exercise industry. Students will be trained in exercise science and be able to administer basic fitness tests and health risk appraisals, teach specific exercise and fitness classes and provide instruction in the proper use of exercise equipment and facilities.

## *Human Services Technology\**

This curriculum prepares students for entry-level positions in institutions and agencies that provide social, community, and educational services. Along with core courses, students take courses that prepare them for specialization in specific human service areas. Graduates should qualify for positions in mental health, child care, family services, social services, rehabilitation, correction, and educational agencies. This program is located on the main campus.

\***100% Online Option** is now available for Human Services Technology.

## AVAILABLE PROGRAMS

Education • Health & Fitness Science  
Human Services Technology





# STUDENT LIFE

A-B Tech's Department of Student Life and Development provides opportunities for personal enrichment, leadership development, civic engagement, and supports co-curriculum education outside the classroom. Student Life and Development also offers events and programming for students.

## ***Student Life Events and Resources:***

- Fall Festival
- Earth Day Celebration
- Veterans' Café and Events
- Intramural Sports
- Student Art Show
- Diversity Awareness Programs
- Community Partnership Programs
- Student Health Clinic
- Academic Awards Ceremonies
- Passes to the Asheville Art Museum
- Membership to the Smith-McDowell House
- New Student Orientation supplies
- Discounted Asheville Transit Passes

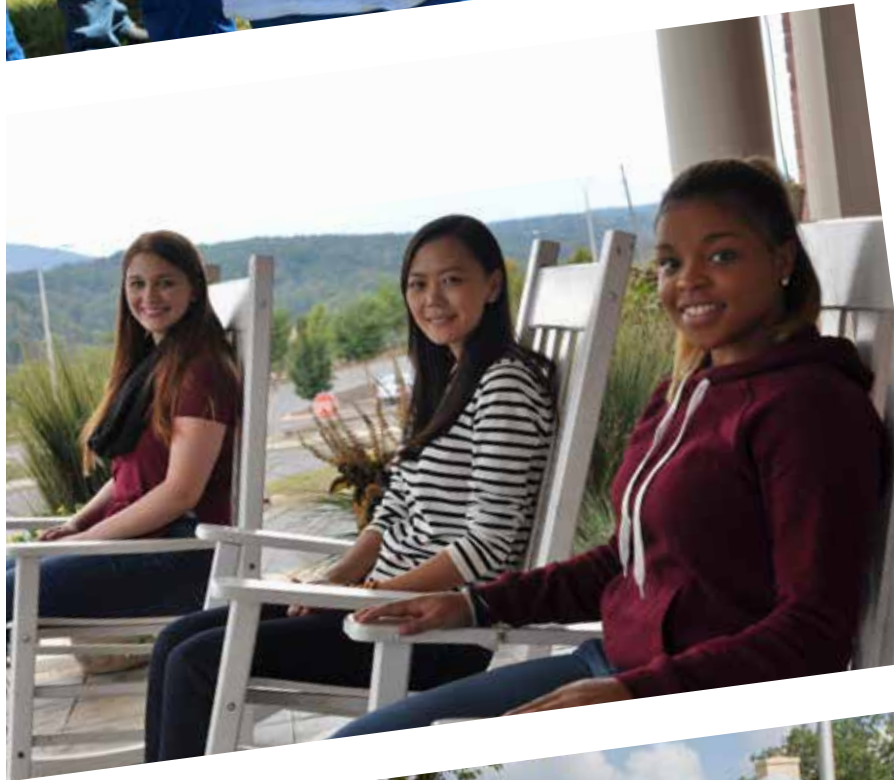
## ***Clubs and Organizations:***

### *Honor Societies*

- Phi Theta Kappa Alpha Upsilon Eta chapter
- National Society of Leadership and Success

### *General Interest Clubs and Societies*

- Act Now to Stop War and End Racism (ANSWER) Coalition
- Biltmore Church at A-B Tech (BBC@ABT)
- Multicultural Student Leadership Association











# HIGH SCHOOL PROGRAMS

## *Career and College Promise*

The tuition free \* Career and College Promise/ Dual Enrollment program allows high school students to jump start their higher education and career aspirations while still in high school, and it's a great way to save time and money toward your education and career goals. Why wait? Start now!

Most college credits taken through Career and College Promise:

- Count toward high school graduation requirements
- Allow students to earn AP or honors-level quality points to the high school GPA
- Transfer to the UNC System as core academic credits
- Transfer in to Associate Degrees, Diplomas, or

Certificates at A-B Tech

Students must:

- Have a 2.8 unweighted GPA or higher
- Be a Junior or Senior
- Be a North Carolina Resident or attend a high school in North Carolina

Classes are:

- Tuition fee
- Face-to-face at the college or at some high schools or online

**NEW! Agribusiness** (A-B Tech Madison only)

Learn more at [abtech.edu/CCP](http://abtech.edu/CCP).

\*Students do not pay tuition, but students in the College Transfer Pathways, Career-Technical Education Pathways, and Middle College are responsible for buying college textbooks and paying any student fees that are associated with college courses. A \$48 per semester technology fee will be included. Some classes are only available online. Early College students do not pay for textbooks, but are subject to fees.

# ECONOMIC AND WORKFORCE DEVELOPMENT CONTINUING EDUCATION

Whether you are looking to gain skills to advance in your current job or change careers completely and become a whitewater rafting guide, the Economic and Workforce Development/Continuing Education division supports lifelong learning through hundreds of classes and training programs.

Business owners can benefit from consultations, assessments, and employee job trainings. We offer customized or standard curriculum training at multiple locations, as well as online courses for convenience.

Learn more at [abtech.edu/programs](http://abtech.edu/programs).



## SMALL BUSINESS CENTER



Looking to launch an entrepreneurial venture or grow a small business?

The Small Business Center supports entrepreneurship, small businesses, and economic development in local communities, with particular emphasis on assisting start-ups, early stage, and at-risk enterprises.

In other words, we aim to increase the number of viable businesses across the state by providing high quality, accessible assistance to small business owners, which, in turn, leads to job creation and retention.

Learn more at [abtech.edu/SBC](http://abtech.edu/SBC).





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Asheville-Buncombe Technical Community College is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award associate degrees, diplomas and certificates. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404-679-4500 for questions about the accreditation of Asheville-Buncombe Technical Community College.

Equal Opportunity Educational Institution

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