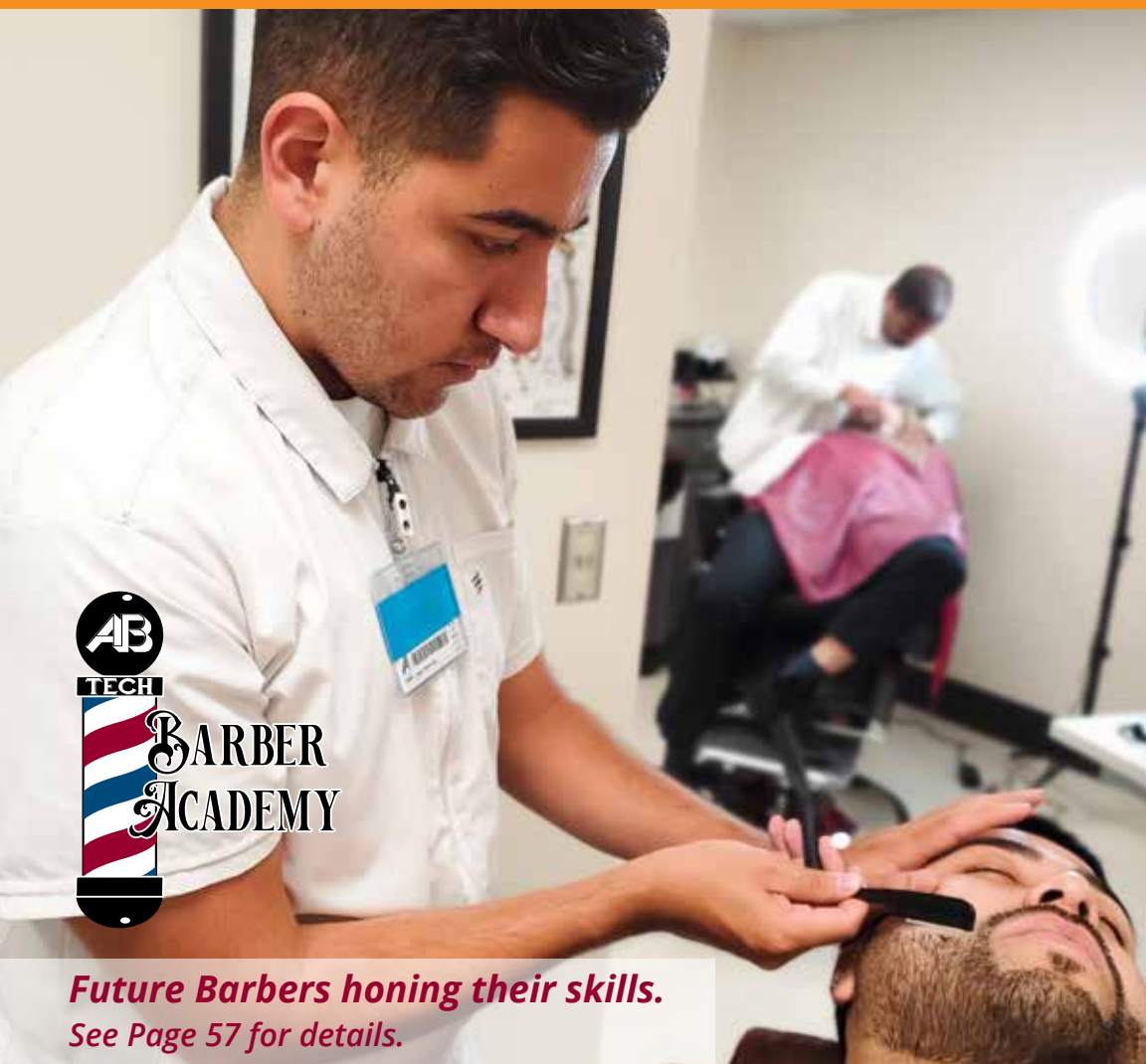


Fall 2022

ABTech

Community College

CONTINUING EDUCATION | Class Schedule



*Future Barbers honing their skills.
See Page 57 for details.*

ASHEVILLE • ENKA • MADISON • WOODFIN • TRANSFORMATION VILLAGE • GOODWILL

828-398-7903 • abtech.edu

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abtech.edu/ce

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828-398-7903

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For General Information

Call:
828-398-7903



E-mail:
conedregistration@abtech.edu



What's new?



Online
abtech.edu/
Coned-Registration



- Community Enrichment**
- Entrepreneurship**
- Healthcare Services**
- Automotive**
- Certifications**
- Online**
- Advanced Manufacturing**
- Computer Training**
- Workforce Training**
- A-B Tech Madison**
- Job Preparedness**
- A-B Tech Barber Academy**
- Transitional Studies**
- A-B Tech & Partnerships**
- Business & Hospitality Training**
- A-B Tech Woodfin Emergency Services**
- NC BioNetwork**

Books

Because of the high cost of books, we only have students purchase textbooks when they are essential. Students should bring the book with them to the first class.

Textbooks can be purchased at the Asheville campus. Hours for the Asheville campus are 9 a.m. to 6 p.m. Monday through Thursday and on Friday from 9 a.m. to 5 p.m. Books are available at A-B Tech Madison for classes scheduled at that campus only. Hours for A-B Tech Madison are 8 a.m. to 6:30 p.m. Monday through Thursday and on Friday from 8 a.m. to 5 p.m. For textbook title and cost, go to bookstore.abtech.edu/college.

Disclaimer

This schedule listing should not be considered a contract between Asheville-Buncombe Technical Community College and any student. Errors may occur in preparing for publication. Changes may be necessary for various reasons. A minimum enrollment may be required to offer a course or continue a sequence of courses. Tuition and fees are subject to change by the State Legislature. There may be changes in the class schedule for inclement weather. If changes are necessary, an effort will be made to inform the students who are preregistered or enrolled.

Nondiscrimination Policy

The A-B Tech Board of Trustees and administration are fully committed to encouraging and sustaining a learning and work environment that is free from prohibited discrimination. The College does not practice or condone discrimination based on race, color, national origin, religion, sex, sexual orientation, gender identity or expression, pregnancy, disability, genetic information/medical history, age, political affiliation or veterans' status in the administration of any of its academic programs and employment practices.

For inquiries or allegations concerning possible discrimination or harassment related to sex, sexual orientation, gender identity or expression, or pregnancy, contact the following office: Director of Title IX Compliance, 340 Victoria Road, Asheville, NC 28801, (828) 398-7932.

For all other inquiries or allegations concerning possible discrimination or harassment, please contact the following office: Vice President for Student Services, 340 Victoria Road, Asheville, NC 28801, (828) 398-7146.

Support Services

Individuals with disabilities (as defined in the Americans with Disabilities Act of 1990, "ADA") who wish to make a request for reasonable accommodation, auxiliary communication aids or services, or materials in alternative accessible formats should contact the Services Counselor in the K. Ray Bailey Student Services Center or call 828-398-7141 or contact supportservices@abtech.edu.

New Teachers: New Classes

Do you have a new class you would like to propose for consideration in a future schedule? If you are enthusiastic and knowledgeable about your subject and can communicate to a variety of people, we would like to hear from you. Email Deborah Wright at deborahdwright@abtech.edu for a Course Proposal Form to be submitted for each class you are proposing. The form(s) must be submitted electronically and cannot be mailed.

Tobacco Free Campus

It is the policy of the Board of Trustees that Asheville-Buncombe Technical Community College provide students and employees with a safe and healthy environment. No form of tobacco, e-cigarette, or vaporizing device usage is permitted on A-B Tech's campuses, sites, or at College-affiliated activities and events.

Weapons On Campus Policy

The Board of Trustees prohibits the use or possession of any weapons on A-B Tech property or at any College sponsored activities or events except handguns as allowed by NC GS §14-269.4. Handguns are permitted under these circumstances:

- The person has a concealed handgun permit that is lawfully issued.
- The handgun is in a closed compartment or container within the person's locked vehicle.
- The handgun is in a locked container securely affixed to the person's vehicle.
- A person may unlock the vehicle to enter or exit the vehicle provided the handgun remains in the closed compartment at all times.
- The vehicle is locked immediately following the entrance or exit.

The above criteria do not apply to persons and/or situations outlined in GS §14-269, such as sworn law enforcement officers.

Any person found to be in violation of this policy shall be disciplined at the discretion of the A-B Tech administration. Additionally, any person found to be in possession of any weapon will be charged under State law with a misdemeanor or a felony, as stipulated by GS §14-269.2(b) and §14-269.2(c). Upon conviction, a person will be adjudicated at the discretion of the court.



Pay by Mail
CE Cashier
A-B Tech
340 Victoria Rd.
Asheville, NC 28801

Pay in Person See page 5.

Students requesting a name change must submit one of the following legal documents:

1. Social Security card
2. Copy of marriage license
3. Copy of divorce decree
4. Passport
5. Copy of court documents

Preferred Name: _____

Name: _____
 Last First Middle/Maiden

Address: _____
 Street/P.O. Box City State Zip County

Home Phone: _____ **Work Phone:** _____ **Ext.** _____ **Cell Phone:** _____

E-mail: _____ **Date of Birth:** _____

Gender: M F Prefer not to answer **Ethnicity:** Hispanic/Latinx Non-Hispanic/Latinx Prefer not to answer

Race: Alaska Native Asian Black/African-American Hawaiian/Pacific Islander White

Employment:

1-10 Hrs/Wk (E1) 11-20 Hrs/Wk (E2) 21-39 Hrs/Wk(E3) 40 Hrs/Wk or more (E4) Unemployed/Seeking (US) Unemployed/Not Seeking (UN) Retired (R)

Highest Education Level: 1 2 3 4 5 6 7 8 9 10 11 12 GED
 Adult High School (13) Associate Degree (15) Master's Degree or Higher (17)
 Post HS/Vocational Diploma (14) Bachelor's Degree (16)

*Students must be at least 18 years of age. Consideration may be given to 16- and 17-year-olds.
 See Student Eligibility policy on page 5.*

Course #	Course Title	Dates	Day(s)	Time	Location	Cost

Refund Policy: *As established by the NC State Board of Community Colleges, a refund shall be made under the following circumstances: 1) If a student officially withdraws prior to the first class meeting, the student will receive a 100% refund; Motorcycle Safety is excluded. 2) If a class is canceled due to insufficient enrollment, a student will receive a 100% refund; 3) A 75% refund will be issued (Self-Supporting classes with prefixes CSP and SEF are excluded) if the student officially withdraws prior to or on the 10 percent point of the scheduled hours of class; 4) No refund will be made after the 10 percent point of the class; 5) The insurance, technology and supply/lab fees are refundable only if a class is canceled or the student drops before the class begins. 6) There will be a minimum of three to four weeks to process refunds.*

Signature _____ **Date** _____

Sponsoring Organization Information
If tuition is being paid by an agency/organization, authorization to bill on company letterhead/purchase order must be attached or remit payment by check.
Company Name: _____

Payment to include total of all fees listed for each course.

Payment Type: Check (payable to A-B Tech) Money Order

Photo Release

Throughout the year, A-B Tech's employees or agents may take photographs of students and school activities. These photographs may appear in various A-B Tech materials including A-B Tech's website, newsletters, brochures and other marketing and advertising materials. If you do not want your photograph or image to be included in these or other promotional materials, please contact A-B Tech's Community Relations & Marketing department at 828-398-7117.

Registration Information

abtech.edu/ce

828-398-7903

Registration information, page 5. Register early!

How to Register:

Online is the easiest way to register!
Visit abtech.edu/coned-registration
to search for your class or classes.

Questions regarding registration, please email conedregistration@abtech.edu

Other ways to register:

Mail

Complete the continuing education registration form on page 4 and mail with your check or money order to:
(Payment should include all fees listed for each course.)

CE Cashier
A-B Tech
340 Victoria Road
Asheville, NC 28801

Register early!

Students are not registered to class until payment is received. If a class fills, a waiting list will be maintained for an additional or future class.

There is a returned check fee of \$25.

Programs, classes and services offered at the Small Business Center, Business Incubation and the BioNetwork are open, as usual, in the TCC/SBC building. See pages 58-67 for program information.

Student Accident Insurance: A group policy, providing accident insurance protection, is maintained by the College and continuing education students are required to subscribe to such coverage. The only exception is for students taking only online courses. The cost of accident insurance to the student is a maximum of \$2.00.

Refund Policy: As established by the NC State Board of Community Colleges, a refund shall be made under the following circumstances: 1) If a student officially withdraws prior to the first class meeting, the student will receive a 100% refund (Motorcycle Safety is excluded); 2) If a class is canceled due to insufficient enrollment, a student will receive a 100% refund; 3) A 75% refund will be issued (Self-Supporting classes with prefixes CSP and SEF are excluded) if the student officially withdraws prior to or on the 10 percent point of the scheduled hours of class; 4) No refund will be made after the 10 percent point of the class; 5) The insurance, technology and supply/lab fees are refundable only if a class is canceled or the student drops before the class begins; 6) There will be a minimum of three to four weeks to process refunds.

Student Eligibility: Continuing education course offerings are designed for adult learners. In special cases, 16- and 17-year-olds will be considered when there is available space in the class.

In-Person

Complete the continuing education registration form on page 4 and bring with your payment (check, cash, money order or credit card) to one of two locations:

Asheville Campus
Suite 4400, 4th Floor Offices:
Mondays through Thursdays,
between 8:30 a.m. – 4:30 p.m.
Fridays, 8:30 a.m. - 4:30 p.m.
Lobby Office, 1st Floor
Mondays through Thursdays,
between 11:00 a.m. - 6:30 p.m.
Ferguson Center for Allied Health and
Workforce Development (AHWD),
10 Genevieve Circle
Asheville, NC 28801
See Map pg. 79, #24, for directions

A-B Tech Madison
Mondays through Thursdays,
between 8 a.m.- 6:30 p.m.
Fridays,
8 a.m.- 5 p.m.

Financial Assistance

You may be eligible for financial assistance through one of the following programs:

- **A-B Tech Foundation**, Email: ellisemvangilder@abtech.edu
- **Workforce Innovation and Opportunities Act (WIOA)**,
Email: ellisemvangilder@abtech.edu
- **Finish Line Grant**, Email: ellisemvangilder@abtech.edu
- **Skills Training & Employment Program (STEP)**,
Email: jeremydlett@abtech.edu
- **State Employees' Credit Union (SECU)**, Email: ellisemvangilder@abtech.edu
- **Golden Leaf Foundation (Madison County Residents)**
Email: sherrijdavis@abtech.edu
 - * EMT – Intermediate
 - * Any Nurse Aide I Class
 - * Nurse Aide II - Offered based on demand
 - * Ophthalmic Assistant



Goodwill Skills Training Funding:

Email Mary Parker mparker@goodwillnwc.org to enquire about funding for the following classes:

- Certified Electronic Health Records
- Nurse Aide I
- Ed2go classes
- Servsafe



We would love to hear from you! Scan the QR code and let us know what classes you would like offered.



Director, Workforce Continuing Education	828-398-7925
Administrative Assistant, Workforce Development Continuing Education	828-398-7934
Coordinator, Occupational & Skilled Trades	828-398-7924
Coordinator, Human Resources Development	828-398-7334
Coordinator, Computer & Online Training	828-398-7933
Coordinator, A-B Tech Barber Academy	828-398-7609
Coordinator, Health Occupations	828-398-7960
Administrative Assistant, Health Occupations.....	828-398-7878
Lead Case Manager & Coordinator, Workforce Innovation and Opportunity Act (WIOA).....	828-398-7948
NC Works Career Center	828-251-6200
Director, Economic & Workforce Development	828-398-7923
Associate Director, Business & Industry Services	828-398-7921
Coordinator, Advanced Manufacturing Center	828-398-7295
Coordinator, Aerospace Manufacturing.....	828-398-7931
Executive Director, Small Business Center	828-398-7949
Associate Director, Small Business Center	828-398-7951
Director, Community Enrichment Programs	828-398-7134
Senior Director, Industry Training for Food Beverage & BioNetwork	828-782-2323
Program Coordinator, Industry Training	828-782-2328
Coordinator, Laboratory BioNetwork	828-782-2329
Coordinator, STEP	828-250-5571
Coordinator, Fire Protection Services	828-782-2139
Coordinator, Emergency Medical Services	828-782-2623
Coordinator, Law Enforcement Training	828-782-2319 or 828-782-2841

Letter from the V.P. Deborah Wright



“Education is for improving the lives of others and for leaving your community and world better than you found it.”

-Marian Wright Edelman

I think we all expected that the “COVID years” would catch up to us, but we just were not sure how it would show up and when. Now in Fall of '22, I have started to appreciate all the fun things that I missed out on after moving here to start this job in January 2020. My calendar now includes much more lunch meetings and coffees than Zoom meetings, which I certainly enjoy. And while Zoom will always be a staple in my schedule it is nice to have the balance swing back to center.

I also have had the chance to meet many of our students here at the college and to participate in my first graduation this past May. For those of us who work in higher education, the students are always the best part of the job. Education really can change lives and it is so exciting to see and hear from the students which paths made a difference for them. For example, I attended one of our first high school Fire Academy graduations in May. This program with Owen High School is the first of its kind and surely will not be the last. I was so impressed hearing about how much the students had grown and bonded throughout the program. But it also revealed how our division of Economic and Workforce Development can come alongside the high schools to offer career alternatives to students interested in skills training. I am looking forward to pursuing this for the Fall.

I have also been able to participate in many more Chamber and community events these last couple of months. We have an awesome Chamber here in Asheville, and they are always working to support, engage and promote jobs and networking. I also attended GRINDfest 2022 in support of black business and entrepreneurship.

All of these activities help me hear directly from you and better respond to and engage with the community. Keep the invitations coming!

- Deborah D. Wright
Vice President, Economic & Workforce Development and Continuing Education

New Classes for this Fall

Painting Oils, Beginning II	9	Real Estate General Update (GENUP)	55
Pottery - Handbuilding Functional Kitchenware ...	11	Fermenting Fruits and Veggies (Online)	58
Industrial Maintenance, Introduction to	24	Virtual Instructor-led FSPCA Preventive Controls For Human Foods: Preventive Controls Qualified Individual (PCQI)	59
MSSC Certified Production Technician PLUS	27	Virtual Instructor-led Segment Two - Seafood HACCP (AFDO Accredited)	59
Shop Math Basics	27	Line Dancing	73
Apple MacBook Basics	29		
Community Health Worker	37		
Mental Health First Aid	38		
Broker-In-Charge Update (BICUP)	55		

Art**Creative Mixed Media**

This is an excellent way to be introduced to a variety of artistic processes, or to expound on your painting practice. You will apply basic collage techniques with acrylic paint, glazes, pastes and mediums to produce fascinating works of art. Bring a small bottle of Elmer's glue, brushes, acrylic paints and assorted papers such as old giftwrap, map, and sheet music. Also bring an 8" x 10" canvas panel to the first class. The instructor will provide a complete materials list at the first class.

W, 9/14-10/12, 2 p.m. - 4:30 p.m., CSP-4531-416AR
RM 416, Ferguson Ctr., AHWD, Asheville Campus
Fees: Course: \$75.00

W, 10/19-11/16, 2 p.m. - 4:30 p.m., CSP-4531-417AR
RM 416, Ferguson Ctr., AHWD, Asheville Campus
Fees: Course: \$75.00

Drawing, Beginning

This class will give you the basic drawing skills and confidence you need to develop your abilities. Focus will be placed on the study of line, shape, design, perspective, composition and texture. Minimal drawing supplies needed. Bring pencils, erasers and a sketch pad to first class.

TH, 9/15-10/13, 2 p.m. - 4:30 p.m., CSP-4009-419AR
RM 417, Ferguson Ctr., AHWD, Asheville Campus
Fees: Course: \$75.00

TH, 9/15-10/13, 6 p.m. - 8:30 p.m., CSP-4009-420AR
RM 416, Ferguson Ctr., AHWD, Asheville Campus
Fees: Course: \$75.00

Drawing, Intermediate

You will further explore how to use shading to create the illusion of form, depth, space and light with drawing materials. Improve your confidence and expand your ability to draw shapes and expressive strokes and create visual textures of different objects. Previous drawing experience is required.

TH, 10/20-11/17, 2 p.m. - 4:30 p.m., CSP-4013-421AR
RM 417, Ferguson Ctr., AHWD, Asheville Campus
Fees: Course: \$75.00

TH, 10/20-11/17, 6 p.m. - 8:30 p.m., CSP-4013-422AR
RM 416, Ferguson Ctr., AHWD, Asheville Campus
Fees: Course: \$75.00

Nature's Notebook II: Drawing in Pen and Ink - Continue Observing Nature

This class is designed for those who have completed Nature's Notebook I and have experience in botanical drawing. You will continue looking into the natural world using pencils, pen and ink, and watercolor. There is further exploration into graphics such as making greeting cards and stationary logos, silverpoint, collage, and even scanning leaves, flowers, and shells, not to mention the various artistic philosophies of other cultures. Bring your basic supplies including sketchpads, pencils, pens, and inks, etc. Peter Loewer, Instructor. Pre-Requisite is Nature's Notebook I.

TH, 9/15-10/13, 8:30 a.m. - 11 a.m., CSP-4042-424AR
RM 416, Ferguson Ctr., AHWD, Asheville Campus
Fees: Course: \$75.00

TH, 10/20-11/17, 8:30 a.m. - 11 a.m., CSP-4042-425AR
RM 416, Ferguson Ctr., AHWD, Asheville Campus
Fees: Course: \$75.00

Painting Oils, Beginning I

This course is designed for beginners who have minimal to no painting experience. You will learn the basics of handling oil paints with brushes and palette knives. This class will introduce you to color theory, value, layering, and blending. For the first class please bring a few brushes, an 11" x 14" canvas board, odorless mineral spirits, a small jar with a lid, a tube of Ultramarine Blue and Titanium White paint. The rest of the supply list will be discussed on the first day of class.

M, 9/12-10/10, 6 p.m. - 8:30 p.m., CSP-4436-426AR
RM 416, Ferguson Ctr., AHWD, Asheville Campus
Fees: Course: \$75.00

Painting Oils, Beginning II new

Students will further develop their painting skills through direct and indirect methods while exploring their emotional connection to what they are making and why. Please bring paints, brushes, gesso, and a canvas size of your choice to the first class meeting.

M, 10/24-11/21, 6 p.m. - 8:30 p.m., CSP-4031-427AR
RM 416, Ferguson Ctr., AHWD, Asheville Campus
Fees: Course: \$75.00

**AHWD = Ferguson Center for Allied
Health and Workforce Development.
10 Genevieve Circle
See map on pg. 79, #24, for directions.**

Studio Painting: Personal Style

Are you looking to broaden your painting skills while developing your own personal style? This studio class is a great place to develop your point of view with other painters using the medium of your choice. Working from photographs or still-life, the instructor will give one-on-one critiques each week. Bring painting supplies to the first class. This class is best suited to those who have had at least a beginner's course or some previous experience in any painting media.

T, 9/13-10/11, 2 p.m. - 4:30 p.m., CSP-4035-428AR
 RM 416, Ferguson Ctr., AHWD, Asheville Campus
 Fees: Course: \$75.00

T, 10/18-11/15, 2 p.m. - 4:30 p.m., CSP-4035-429AR
 RM 416, Ferguson Ctr., AHWD, Asheville Campus
 Fees: Course: \$75.00

Beginning Digital SLR Photography

Whether you just purchased a new Digital SLR camera or you are still trying to get the most out of one you already have, this class will help you master your camera as you explore Focus, Shutter Speed, Aperture, F-Stops and much more. You will be given direct and interactive feedback on your photographs and how to get the best images with your Digital SLR camera. Bring your camera to the first class. (No point and shoot cameras.)

T, 9/20-10/18, 6 p.m. - 8 p.m., CSP-4047-431AR
 RM 451, Ferguson Ctr., AHWD, Asheville Campus
 Fees: Course: \$75.00

F, 9/23-10/21, 10 a.m. - 12 p.m., CSP-4047-432AR
 RM 432, Ferguson Ctr., AHWD, Asheville Campus
 Fees: Course: \$75.00

Intermediate Digital SLR Photography

Whether you just purchased a new Digital SLR camera or you are still trying to get the most out of one you already have, this class will help you master your camera as you explore Focus, Shutter Speed, Aperture, F-Stops and much more. You will be given direct and interactive feedback on your photographs and how to get the best images with your Digital SLR camera. Bring your camera to the first class. (No point and shoot cameras.)

T, 10/25-11/15, 6 p.m. - 8 p.m., CSP-4049-433AR
 RM 451, Ferguson Ctr., AHWD, Asheville Campus
 Fees: Course: \$75.00

Refund Policy for self-supporting classes with prefixes CSP and SEF: Students must officially drop the class before it begins to receive a refund. No refunds after the class begins.

Intermediate Digital SLR Photography

If you have a good understanding of your SLR camera and experience with composition and exposure and want to get the most out of your camera, this is the class to take. Explore your SLR camera's capabilities and discover how to take better pictures. This class is designed to challenge your skill level and visual understanding of photography. Learn through shooting and editing assignments. Your work will be critiqued in class. Bring your SLR camera to the first class and expect to become a better photographer.

F, 10/28-11/18, 10 a.m. - 12 p.m., CSP-4049-434AR
 RM 432, Ferguson Ctr., AHWD, Asheville Campus
 Fees: Course: \$75.00

Smartphone Photography

Are you wondering how to get the most from your smartphone camera or tablet? Capture exciting photos wherever you are and with whatever you have in your pocket. The best part of smartphone photography is how easy it is to share your creations with the world. You will gain an understanding of creative design elements including light direction and quality, subject-to-camera distance, framing, point-of-view and explore how to edit digital images to improve or creatively enhance technical and design qualities. You will be amazed at the quality of the serene landscapes, stunning portraits and amazing close-ups you will create. Bring your smartphone and/or tablet to the first class. The instructor will demonstrate techniques compatible with Android and iOS (Apple) devices; class demos will be made on iOS phone and tablet.

T, 9/27-10/18, 6 p.m. - 8 p.m., CSP-4515-436AR
 RM 126, Ferguson Ctr., AHWD, Asheville Campus
 Fees: Course: \$75.00

We would love to hear from you!

Scan the QR code and let us know what classes you would like offered.



Pottery - Beginning Wheel Made Easy

This class is designed and structured for beginning students and will introduce the basic techniques involved in throwing on the potter's wheel through class demonstrations and hands-on experience. All students will begin with simple forms to learn the basic skills of centering, pulling, and trimming. Glazing and firing procedures will also be covered. Bring a towel, apron and a small notebook to the first class. Wear suitable clothes for working with clay. Beginning students only! The toolkit fee of \$15 is payable at the first class. The lab fee includes one bag of clay, glazes, and firing.

T, 9/6-10/11, 9 a.m. - 11:30 a.m., CSP-4051-438AR
RM 108, Poplar, Asheville Campus
Fees: Course: \$139.00, Ins: \$2.00

T, 9/6-10/11, 6 p.m. - 8:30 p.m., CSP-4051-439AR
RM 108, Poplar, Asheville Campus
Fees: Course: \$139.00, Ins: \$2.00

W, 9/7-10/12, 9 a.m. - 11:30 a.m., CSP-4051-440AR
RM 108, Poplar, Asheville Campus
Fees: Course: \$139.00, Ins: \$2.00

W, 9/7-10/12, 6 p.m. - 8:30 p.m., CSP-4051-441AR
RM 108, Poplar, Asheville Campus
Fees: Course: \$139.00, Ins: \$2.00

T, 11/1-12/6, 9 a.m. - 11:30 a.m., CSP-4051-442AR
RM 108, Poplar, Asheville Campus
Fees: Course: \$139.00, Ins: \$2.00

W, 11/2-12/14, No class 11/23, 9 a.m. - 11:30 a.m.
CSP-4051-444AR
RM 108, Poplar, Asheville Campus
Fees: Course: \$139.00, Ins: \$2.00

Pottery - Advanced Beginner's Wheel

This class is structured for students who have taken at least two beginning wheel classes. You will explore more advanced techniques and projects while perfecting your throwing skills. You will continue to have weekly demonstrations of each week's project. Bring a towel, apron and a small notebook to the first class. Wear suitable clothes for working with clay. The course fee includes one bag of clay, glazes, and firing.

T, 11/1-12/6, 6 p.m. - 8:30 p.m., CSP-4688-443AR
RM 108, Poplar, Asheville Campus
Fees: Course: \$139.00, Ins: \$2.00

W, 11/2-12/14/2022 No class 11/23, 6 p.m. - 8:30 p.m.,
CSP-4688-445AR
RM 108, Poplar, Asheville Campus
Fees: Course: \$139.00, Ins: \$2.00

Pottery - Handbuilding Functional Kitchenware new

In this kitchenware class you will hand-build functional kitchenware pieces like mugs, tumblers, vases, sugar and creamer sets, etc. You will explore handbuilding techniques that allows you to create artistic forms without using a throwing wheel. Bring a towel, apron and a small notebook to the first class. Wear suitable clothes for working with clay. The course fee includes one bag of clay, glazes, and firing.

M, 9/12-10/17, 9:30 a.m. - 12 p.m., CSP-4689-448AR
RM 108, Poplar, Asheville Campus
Fees: Course: \$139.00, Ins: \$2.00

M, 9/12-10/17, 2 p.m. - 4:30 p.m., CSP-4689-449AR
RM 108, Poplar, Asheville Campus
Fees: Course: \$139.00, Ins: \$2.00

M, 9/12-10/17, 6 p.m. - 8:30 p.m., CSP-4689-450AR
RM 108, Poplar, Asheville Campus
Fees: Course: \$139.00, Ins: \$2.00

Pottery - Handbuilding Coil and Texture Pots

In this handbuilding class you will make coil built vessels of all shapes, practice making texture plates as building blocks for a piece, use coils and other textures to create images and landscapes in pots, and use ancient techniques to shape pots with paddles and burnish them with smooth stones. This class is appropriate for all skill levels. The lab fee includes one bag of clay, glazes, and firing.

M, 11/7-12/12, 9:30 a.m. - 12 p.m., CSP-4682-451AR
RM 108, Poplar, Asheville Campus
Fees: Course: \$139.00, Ins: \$2.00

M, 11/7-12/12, 2 p.m. - 4:30 p.m., CSP-4682-452AR
RM 108, Poplar, Asheville Campus
Fees: Course: \$139.00, Ins: \$2.00

M, 11/7-12/12, 6 p.m. - 8:30 p.m., CSP-4682-453AR
RM 108, Poplar, Asheville Campus
Fees: Course: \$139.00, Ins: \$2.00

**AHWD = Ferguson Center for Allied
Health and Workforce Development.
10 Genevieve Circle
See map on pg. 79, #24, for directions.**



Pottery - Intermediate Cups of All Kinds

This intermediate wheel-based class will focus on the cup form in all its lovely styles: goblets and other cup varieties we come up with as a group! Get a handle on this delightful and intimate pottery form. Stop avoiding handles! Learn to pull them in a supportive atmosphere. Intermediate wheel experience is required. You must be able to center two pounds of clay. Lab fee includes one bag of clay, glazes and firing.

TH, 11/3-12/15/2022 No class 11/24, 6 p.m. - 8:30 p.m., CSP-4693-454AR

RM 108, Poplar, Asheville Campus

Fees: Course: \$139.00, Ins: \$2.00

Pottery - Intermediate Bowls of All Kinds

Outfit your kitchen with handmade utilitarian objects. Projects may include such things as colanders, mixing bowls, butter dishes and honey pots. This is for intermediate and advanced students. You must have prior wheel experience and feel comfortable centering up to 2 to 3 lbs. of clay on your own. The lab fee includes one bag of clay, glazes and firing.

TH, 9/8-10/13, 6 p.m. - 8:30 p.m., CSP-4520-456AR

RM 108, Poplar, Asheville Campus

Fees: Course: \$139.00, Ins: \$2.00

Pottery - Intermediate Wheel

Moving past cups and bowls to explore more complicated techniques. Lids, bottles, vases, and larger vessels are just some of the things we explore in this class.

Prerequisite: Students should feel confident centering 1.5- 2 lbs. of clay. The lab fee includes one bag of clay, glazes and firing.

TH, 9/8-10/13, 2 p.m. - 4:30 p.m., CSP-4053-457AR

RM 108, Poplar, Asheville Campus

Fees: Course: \$139.00, Ins: \$2.00

TH, 11/3-12/15/2022 No class 11/24, 2 p.m. - 4:30 p.m., CSP-4053-458AR

RM 108, Poplar, Asheville Campus

Fees: Course: \$139.00, Ins: \$2.00



Pottery - Seasoned Beginners

Have you taken a few beginning clay classes and want to understand pottery studio processes and are ready for a little more beyond beginning techniques? In this class you will still be working on the basics but you will also broaden your knowledge of pottery forms and glazes. This is a throwing based, curriculum driven course so be ready to learn a lot and have a lot of fun. Please bring tools, towels, and a sketchbook for taking notes. The lab fee includes one bag of clay, glazes and firing.

TH, 9/8-10/13, 8:30 a.m. - 11 a.m., CSP-4551-461AR

RM 108, Poplar, Asheville Campus

Fees: Course: \$139.00, Ins: \$2.00

TH, 11/3-12/15/2022 No class 11/24, 8:30 a.m. - 11 a.m., CSP-4551-462AR

RM 108, Poplar, Asheville Campus

Fees: Course: \$139.00, Ins: \$2.00

Stained Glass - Beginning

Come and experience the world of stained glass with a veteran stained glass artist who will teach you how to cut glass, work with copper foil, the proper way to solder, and pattern design. You will be introduced to the tools of the trade, safety procedures and protocol as well as most of the materials including various types of glass. When you complete this course you will have several finished projects to show, as well as a mastery of the basic skills used in the craft of stained glass. We welcome all beginners from those with no experience to a very elementary knowledge. Tools and supplies will cost \$100-\$150.

T, 9/20-10/25, 6 p.m. - 8:30 p.m., CSP-4096-464AR

RM 417, Ferguson Ctr., AHWD, Asheville Campus

Fees: Course: \$79.00, Ins: \$2.00

W, 9/21-10/26, 6 p.m. - 8:30 p.m., CSP-4096-465AR

RM 417, Ferguson Ctr., AHWD, Asheville Campus

Fees: Course: \$79.00, Ins: \$2.00

Stained Glass Panels Intermediate - Lead Came

"People are like stained-glass windows. They sparkle and shine when the sun is out, but when the darkness sets in; their true beauty is revealed only if there is a light from within." Elizabeth Kubler-Ross

Do you have experience with copper foil and want to be introduced to the basics of leaded glass construction? You will explore the history of leaded glass, soldering, design, reinforcing and finishing techniques. If you have experience with leaded glass and want to improve your skills, there will be plenty of individual instruction tailored to your skill level. You will be amazed at the pieces you will produce in this class.

T, 11/1-11/29, 6 p.m. - 8:30 p.m., CSP-4097-466AR

RM 417, Ferguson Ctr., AHWD, Asheville Campus

Fees: Course: \$79.00, Ins: \$2.00



Creative Writing

Writing - Children's Picture Books Workshop - Online/Zoom

This two-hour Zoom workshop for Writing Children's Picture Books will focus on Proper Formatting, Cover Letters and Writing in Rhythm and Rhyme. If you have a work in progress or think you might want to explore writing a children's picture book, this workshop will answer some of your questions and put you on the right track.

TH, 9/15, 2 p.m. - 4 p.m., CSP-4668-468CW
Fees: Course: \$75.00

Writing Memoirs - Your Life, Your Stories

Come and explore memoirs as a literary genre wherein you will use your creativity and verbal prowess to preserve and share memories. By reading and listening to sample memoirs, engaging in critical discussions about style and technique and employing writer's workshop strategies, you will write your own short memoir piece (or pieces) expressing memories as you like to remember them. Arrive ready to share and listen with an open mind; the personal nature of the memoir is only one of many reasons we conduct this class with mutual respect and open-mindedness to the experiences, opinions and varying talents of those around us.

T, 9/13-10/18, 6 p.m. - 8 p.m., CSP-4379-469CW
RM 431, Ferguson Ctr., AHWD, Asheville Campus
Fees: Course: \$79.00

Writing Memoirs II - The Story Continues

Have you ever said, "I wish I had asked my mother about that?" This course will focus on developing your family history into a work of literary art. Bring your works-in-progress and an open mind to a supportive workshop designed to help sharpen your skills and work toward completion and publication. You will engage in dynamic discussions about style and technique after reading and listening to sample memoirs. Memoirs are personal and will be taken seriously by all class participants. Bring your unfinished drafts to class.

T, 11/1-11/29, 6 p.m. - 8 p.m., CSP-4380-470CW
RM 431, Ferguson Ctr., AHWD, Asheville Campus
Fees: Course: \$79.00

Refund Policy for self-supporting classes with prefixes CSP and SEF: Students must officially drop the class before it begins to receive a refund. No refunds after the class begins.

Food & Beverage

Soups for a Chilly Evening

When fall is in the air, there is nothing better than a hot bowl of soup. You will prepare soups that are fast and easy. Discover how to put a creative spin on your soups that will enhance your menus for fun or elegant occasions. Wear closed toe, non-slip shoes. Bring a check knife, paring knife and an apron to the first class along with containers to take soup home. Chef Donna McCrain, Instructor.

T, 10/4-10/25, 5:30 p.m. - 8 p.m., CSP-4594-474FB
RM 230, Magnolia, Asheville Campus
Fees: Course: \$95.00, Supply/Lab: \$35, Ins: \$2.00

Home & Garden

Cake Decorating

Whether you're a home hobbyist or an aspiring baker, cake artist Waynette Scruggs' eye for smart design will inspire you to make cakes that look as good as they taste. With nothing fancier than a pastry bag and a set of piping tips you will create elegant details that will accent your cakes to polished masterpieces. One night will be dedicated to learning all about tiered cake construction; perfect for wedding cakes. You will discover how to pipe refined designs and make gum paste flowers for any special occasion cake that calls for elegance or whimsy. Supplies needed for class will cost approximately \$40-\$50.

M, 9/19-10/24, 6 p.m. - 8:30 p.m., CSP-4320-476HG
RM 417, Ferguson Ctr., AHWD, Asheville Campus
Fees: Course: \$75.00

Crocheting - Beginning

Come and explore the handcraft of crochet. Each week builds on a solid foundation of understanding, practice and fun. Learn all the basic shapes, stitches and make several projects you will be proud of. Instructor, Peace Weaver, teaches how to read patterns, and design projects on your own. You will make a basic hat, scarf, belt and bag. We also make granny squares, and advance into lace and edging. Bring a worsted weight yarn and crochet hook to first class, or purchase supplies after first class. Materials will cost \$10-20.

W, 9/14-10/19, 2:30 p.m. - 4:30 p.m., CSP-4162-477HG
RM 126, Ferguson Ctr., AHWD, Asheville Campus
Fees: Course: \$75.00

W, 9/14-10/19, 6 p.m. - 8 p.m., CSP-4162-478HG
RM 126, Ferguson Ctr., AHWD, Asheville Campus
Fees: Course: \$75.00

Holiday Herbal Gifts

The best gifts don't have to cost a lot of money. Add elements of nature and fragrance to your holidays by creating natural herbal gifts for your friends and family. Explore making beautifully packaged bath salts, herbal mists, infusions, container candles, healing lip balms, body butters, glycerin soaps and sugar scrubs and much more.

TH, 11/3-11/17, 6 p.m. - 8 p.m., CSP-4308-479HG
RM 417, Ferguson Ctr., AHWD, Asheville Campus
Fees: Course: \$69.00

Interior Decorating for the Home

To create an interior environment, you need to think about the look and feel as well as how the space will be used. Discover your own sense of style as you explore aspects of interior decorating from how to choose colors and color schemes to determining the best furniture placement as well as creative ways to display wall art and accessorizing. This course is designed for students interested in exploring options for their own homes. You will be urged to bring your own interior space issues to class for discussion. Handouts will be provided each week for you to refer to as you continue with your own decorating projects. You will learn more than you ever expected while having a great time exchanging ideas. Bring an artist's color wheel to the first class. Brinda Caldwell, Instructor.

M, 9/12-10/10, 6 p.m. - 8:30 p.m., CSP-4155-481HG
RM 426, Ferguson Ctr., AHWD, Asheville Campus
Fees: Course: \$75.00

Interior Decorating and Design II

If you've taken a beginning Interior Decorating/Design class, this is the next step on your interior decorating journey. You will continue to explore color schemes and room arrangements. Emphasis will be placed on finishes, flooring and final touches. Bring pictures of your rooms that need work and solutions will be provided. Brinda Caldwell, Instructor.

M, 10/17-11/7, 6 p.m. - 8:30 p.m., CSP-4164-482HG
RM 426, Ferguson Ctr., AHWD, Asheville Campus
Fees: Course: \$75.00

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Landscaping for the Homeowner

Beautiful landscapes can increase the value of your property and add to the enjoyment of your home. In this five-week class you will explore the basics of designing your home landscape, plant types, growing habits and planting basics. The instructor is a landscape designer and will guide you through these principles as well as some dos and don'ts.

W, 9/7-10/5, 2:30 p.m. - 4:30 p.m., CSP-4168-483HG
RM 432, Ferguson Ctr., AHWD, Asheville Campus
Fees: Course: \$75.00

W, 9/7-10/5, 6 p.m. - 8 p.m., CSP-4168-484HG
RM 432, Ferguson Ctr., AHWD, Asheville Campus
Fees: Course: \$75.00

Making Soaps Naturally

Discover through hands-on experience how to make creamy, moisturizing soap using the cold-process method. Learn to safely work with lye and experiment with different oils, fragrances, herbs, and natural colorants. This beginner's class will reveal how the properties of various oils and additives produce different soap types. A supply list will be provided at the first class. Cost of supplies \$35-\$40.

TH, 9/8-9/15, 6 p.m. - 8 p.m., CSP-4160-485HG
RM 417, Ferguson Ctr., AHWD, Asheville Campus
Fees: Course: \$69.00

Medicinal Plants and Their Healing Power

For centuries our ancestors used natural remedies to relieve pain and improve physical and mental states through the use of herbal seeds, bark, roots, flowers and foliage. Directly involve yourself in the healing process by making your own herbal remedies. Explore choosing herbs, making salves, poultices, infusions and stocking your herbal medicine cabinet.

TH, 9/22-10/6, 6 p.m. - 8 p.m., CSP-4455-486HG
RM 417, Ferguson Ctr., AHWD, Asheville Campus
Fees: Course: \$69.00

Sewing, Beginning

Gain basic sewing skills as you construct a simple, loose-fitting, unlined jacket for yourself, a family member or friend. Selection of pattern size and suitable fabric along with a variety of sewing techniques will be demonstrated to create a professional finish to your garment. The jacket pattern will be furnished and a supply list will be discussed the first day of class. Sewing machines are provided. Elaine Zinn, Instructor.

T, 9/20-10/25, 6 p.m. - 8:30 p.m., CSP-4181-490HG
RM 423, Ferguson Ctr., AHWD, Asheville Campus
Fees: Course: \$75.00

W, 9/21-10/26, 1:30 - 4 p.m., CSP-4181-491HG
RM 423, Ferguson Ctr., AHWD, Asheville Campus
Fees: Course: \$75.00



Upholstery

Do you have a worn out favorite chair around the house in need of a face lift? This course provides practical experience in the use of tools, equipment, and techniques of the upholstery industry. You will learn methods in selecting upholstery fabrics and details concerning the usage of fabrics. Bring your chair, tack/staple puller, screw driver and a hammer to the first class and begin to transform it into a work of art. No fabrics are needed for the first class.

T, 8/30-10/18, 9:30 a.m. - 12 p.m., CSP-4185-494HG
RM 171, Small Business Ctr., A-B Tech Enka
Fees: Course: \$115.00, Supply/Lab: \$20, Ins: \$2.00

T, 8/30-10/18, 6 p.m. - 8:30 p.m., CSP-4185-495HG
RM 171, Small Business Ctr., A-B Tech Enka
Fees: Course: \$115.00, Supply/Lab: \$20, Ins: \$2.00

T, 11/1-12/20, 9:30 a.m. - 12 p.m., CSP-4185-496HG
RM 171, Small Business Ctr., A-B Tech Enka
Fees: Course: \$115.00, Supply/Lab: \$20, Ins: \$2.00

T, 11/1-12/20, 6 p.m. - 8:30 p.m., CSP-4185-497HG
RM 171, Small Business Ctr., A-B Tech Enka
Fees: Course: \$115.00, Supply/Lab: \$20, Ins: \$2.00

Languages

French, Beginning I

If you are interested in learning French for travel or the simple pleasure of speaking a romantic language, this class will give you the stepping stones. You will learn practical conversation phrases as well as essential vocabulary. The emphasis will be on French culture and fundamentals for traveling scenarios. For beginners only! Students must attend the first class meeting. Textbook: *Easy French, Step by Step*.

W, 9/21-11/9, 2 p.m. - 4 p.m., CSP-4103-500LN
RM 432, Ferguson Ctr., AHWD, Asheville Campus
Fees: Course: \$79.00

French, Beginning II

Vive la France! Join us for a follow-up to French I, or to refresh French you studied in the past. With an emphasis on conversation, you will learn more grammar and complex sentence structures. You will explore present, future, and past tenses and continue to look at the French culture. Don't miss this opportunity to develop better spoken proficiency through in-class exercises, read and write with more accuracy and expand your vocabulary. Textbook: *Easy French, Step by Step*.

M, 9/19-11/7, 2 p.m. - 4 p.m., CSP-4104-501LN
RM 451, Ferguson Ctr., AHWD, Asheville Campus
Fees: Course: \$79.00

Sign Language, Beginning I

American Sign Language (ASL) is quickly becoming one of the most widely used languages in the United States. In this beginning class, be introduced to finger spelling and ASL signs, grammar, terminology and communication processes. Leave the class with a signing vocabulary of over 200 words. Textbook: *Signing Illustrated*.

T, 9/13-11/1, 6 p.m. - 7:30 p.m., CSP-4129-506LN
RM 326, Ferguson Ctr., AHWD, Asheville Campus
Fees: Course: \$79.00

Sign Language, Beginning II

Learn to communicate with the deaf. In this follow-up to Sign Language I class you will continue to develop basic ASL skills. Emphasis will be on creating basic conversational sentences while increasing the vocabulary. At the final class you will share your new skills by signing a story, song or poem of your choice. Textbook: *Signing Illustrated*.

T, 11/8-12/13, 6 p.m. - 7:30 p.m., CSP-4130-507LN
RM 326, Ferguson Ctr., AHWD, Asheville Campus
Fees: Course: \$79.00

Spanish, Beginning I

This course introduces basic information for those whose family life, travel plans, or personal interest necessitates an introduction to the Spanish language and Latino culture. Students learn basic pronunciation, nouns, articles, subject pronouns, and simple present tense verb conjugation. The course focuses on simple conversation with an emphasis on primary vocabulary on selected themes. Students should attend the first class meeting. Textbook: *Spanish Now! Level 1 - Eighth Edition*. Course covers chapters 1-5 from the book.

T, 9/20-11/8, 2:30 p.m. - 4:30 p.m., CSP-4121-509LN
RM 331, Ferguson Ctr., AHWD, Asheville Campus
Fees: Course: \$79.00

T, 9/20-11/8, 6 p.m. - 8 p.m., CSP-4121-510LN
RM 331, Ferguson Ctr., AHWD, Asheville Campus
Fees: Course: \$79.00

Refund Policy for self-supporting classes with prefixes CSP and SEF: Students must officially drop the class before it begins to receive a refund. No refunds after the class begins.



Spanish, Beginning II

Building on skills learned in Spanish, Beginning I, students continue to learn basic listening, speaking, reading, and writing skills. Concepts covered in this class include time and weather, irregular present tense verbs, prepositions, and the verbs ser and estar (to be). Through group and pair work, games, and handouts students will also improve their conversational skills. Textbook: *Spanish Now! Level 1 - Eighth Edition*.

Course covers chapters 6-9, 11, and 12 from the book.

Prerequisite: Beginning Spanish I

W, 9/21-11/9, 2:30 p.m. - 4:30 p.m., CSP-4122-512LN

RM 331, Ferguson Ctr., AHWD, Asheville Campus

Fees: Course: \$79.00

Spanish, Beginning III

Building on Spanish Beginning I and II, students further develop listening, speaking, reading, and writing skills. Concepts covered in this class include adjectives, prepositions, basic commands, and the introduction of regular preterit (past tense) verbs. Through group and pair work, games, and handouts students will also improve their conversational skills. Textbook: *Spanish Now! Level 1 - Eighth Edition*. Course covers chapters 10, 13-16, and 26 from the book. Prerequisite: Beginning Spanish I, Beginning Spanish II

W, 9/21-11/9, 6 p.m. - 8 p.m., CSP-4123-513LN

RM 331, Ferguson Ctr., AHWD, Asheville Campus

Fees: Course: \$79.00

Defensive Driving – National Safety and Health Council Curriculum

A-B Tech and the Safety and Health Council of North Carolina are co-sponsoring Defensive Driving classes. The DDC 4 (4-hour) and DDC ADD (8 hour) classes are for anyone who has received a traffic citation outside of Buncombe County and for jurisdictions that accept the Safety and Health Council Course Certification.

This course will motivate participants to change their behind-the-wheel behaviors and attitudes. The Defensive Driving Course will give participants key understanding, skills and techniques to avoid collisions and reduce future violations. The result is a more responsible driver who grasps best practices to prevent injury and death while operating a motor vehicle. The course is a blended learning program utilizing a multimedia presentation, hazard clips and animated driving scenarios to give participants knowledge they can use in real life situation.

For information call A-B Tech at **828-398-7134**

All registrations must be pre-paid by debit or credit card and are non-refundable. Late arrivals are not admitted to class. Certificate of Completion is provided at the end of class.

DDC4 AND DDCADD classes scheduled once a month.

DDC4	Saturday, Aug 13	9 am – 1 pm	Rm 432
DDCADD	Saturday, Aug 20	8 am – 5 pm	Rm 432
DDC4	Saturday, Sept 17	9 am – 1 pm	Rm 432
DDCADD	Saturday, Sept 10	8 am – 5 pm	Rm 432
DDC4	Saturday, Oct 15	9 am – 1 pm	Rm 432
DDCADD	Saturday, Oct 08	8 am – 5 pm	Rm 432
DDC 4	Saturday, Nov 12	9 am – 1 pm	Rm 432
DDC ADD	Saturday, Nov 19	8 am – 5 pm	Rm 432
DDC 4	Saturday, Dec 03	9 am – 1 pm	Rm 432
DDC ADD	Saturday, Dec 10	8 am – 5 pm	Rm 432

Classes meet on the A-B Tech Victoria Road Campus in the Ferguson Center for Allied Health and Workforce Development, 10 Genevieve Circle. Call **828-398-7134** for information.

Refund Policy for self-supporting classes with prefixes CSP and SEF: Students must officially drop the class before it begins to receive a refund. No refunds after the class begins.

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Motorcycle Safety Education Program



This Basic Rider Course is certified by the NC Motorcycle Safety Education Program and conducted at a pace that results in successful completion for most novice riders. The course provides actual motorcycle operator training in a controlled, off-street environment. No experience is necessary; a good sense of balance is required (you must be able to ride a bicycle). If you experience significant difficulty or become a safety risk to yourself or others, you will not be permitted to continue to ride. To receive the NC Motorcycle Safety Education Program endorsement card you must attend one hundred percent of all scheduled course hours.

You will learn:

- To have more fun by riding your motorcycle safely.
- The basics: what to wear, how to start and stop your motorcycle and motorcycle controls.
- Street strategies to avoid trouble and stay safe.
- How to maneuver your motorcycle in tough situations: swerving, avoiding collisions, special situations, lane changes, passing and avoiding hazards.

Reasons why you should take this course:

- Licensing Test Waiver – NCDMV waives the skill portion of your motorcycle-endorsement test, if you've successfully completed the Rider Course.
- Insurance Discounts - Many insurance companies offer discounts on motorcycle premiums to students who have successfully completed a Rider Course. Be sure to ask your insurance agent.

Required Gear:

- Long pants
- Long sleeve shirts
- Over the ankle boots; No sneakers
- Full-fingered gloves
- Eye protection (sunglasses or prescription eye wear is permissible)
- DOT approved helmet
- Motorcycles are provided.

Eligibility Requirements:

- Students ages 16-18 must have the written consent of a parent or guardian.
- You do not need to possess a driver's license or learner's permit to take the course.
- You must possess some degree of strength, be able to support a 300 pound motorcycle while straddling it and have the ability to push the motorcycle for distances up to 120 feet.
- Heat and cold weather conditions can add to the strenuous conditions you'll encounter while taking the course.

Course Dates

8/20 – 8/21
 8/27 – 8/28
 9/03 – 9/04
 9/10 – 9/11
 9/17 – 9/18
 9/24 – 9/25
 10/01 – 10/02
 10/08 – 10/09
 10/15 – 10/16
 10/22 – 10/23
 10/29 – 10/30
 11/05 – 11/06
 11/12 – 11/13
 11/19 – 11/20

Course Numbers

CSP-4258-536MS
 CSP-4258-538MS
 CSP-4258-540MS
 CSP-4258-542MS
 CSP-4258-544MS
 CSP-4258-546MS
 CSP-4258-548MS
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 CSP-4258-560MS
 CSP-4258-562MS

MSF E-Course – To be completed before coming to class on Saturday morning. E-Codes will be sent to registered students a week before the class begins.

Saturday and Sunday, 7:45 a.m. - 2 p.m.,
Room 203 Advanced Manufacturing Center Building,
Asheville Campus

Registration Fee: \$195 (includes the e-Course Authorization Code, \$5 comprehensive insurance fee).

For information call 828-398-7817 or 828-398-7369 or register at abtech.edu/ce/registration

All NC Motorcycle Safety Education courses are self-supporting and tuition fees will not be refunded if you fail to show up or don't complete the course for any reason. No fee exemptions. No refunds or transfers are available after registration.

Music & Dance

Contemporary Line Dancing, Beginning

Contemporary Line Dancing has evolved into a modern, urban style that is popular across the globe. Contemporary line dancing uses a variety of music styles including swing, flowing waltz and nightclub rhythms, jazz and Latin flavor. You still dance choreography in lines - but with the look and feel of ensemble dancing. It is fun, great exercise, and will free the dancer in you! No partners needed - perfect for singles!

M, 9/12-10/24, 6 p.m. - 7 p.m., CSP-4200-517MD
RM 1, Ivy Bldg., Asheville Campus
Fees: Course: \$79.00, Ins: \$2.00

Contemporary Line Dancing II

This class is for the dancer who already knows the fundamental steps and has line danced before. We will work on the most current dances so you will feel comfortable going anywhere and dancing. Great exercise for your mind and body...and lots of FUN!

M, 11/7-12/12, 6 p.m. - 7 p.m., CSP-4369-518MD
RM 1, Ivy Bldg., Asheville Campus
Fees: Course: \$79.00, Ins: \$2.00

Salsa, Slowly

This is a class for absolute beginners, or those who have been to a salsa class and found that it moved too quickly and they could not keep up. You will learn to practice alone, and why the ability to dance alone makes you a better dancer when you are dancing with a partner. You will explore how to invite a partner to dance and basic salsa etiquette, including what to wear and what shoes work best. You will master the basic salsa steps and understand how to put these together into simple combos. These elements can be put together to dance to any salsa song. Come have fun and join the salsa community!

W, 9/14-10/26, 6 p.m. - 7 p.m., CSP-4691-520MD
RM 1, Ivy Bldg., Asheville Campus
Fees: Course: \$79.00, Ins: \$2.00

W, 11/2-12/14/2022 no class 11/23, 6 p.m. - 7 p.m.
CSP-4691-521MD
RM 1, Ivy Bldg., Asheville Campus
Fees: Course: \$79.00, Ins: \$2.00

Guitar, Beginning

Discover how fast you will be playing chord accompaniment to folk and country songs. You'll quickly gain a basic knowledge of reading chord charts, tuning, strumming, chords and theory with a fingerstyle technique for a more thorough exploration of the instrument's capabilities. Bring your guitar to the first class.

T, 9/13-11/2, 6 p.m. - 7:30 p.m., CSP-4135-522MD
RM 432, Ferguson Ctr., AHWD, Asheville Campus
Fees: Course: \$79.00

Guitar, Intermediate

Go beyond chord accompaniment and begin finger picking, reading notes, and understanding the fundamentals of music theory. A greater variety of more difficult music will be explored. You should have a basic knowledge of the guitar, chords and chord charts for this class. Bring your guitar to the first class.

T, 9/13-11/1, 7:30 p.m. - 9 p.m., CSP-4137-523MD
RM 432, Ferguson Ctr., AHWD, Asheville Campus
Fees: Course: \$79.00

Music Theory and Ear Training

A simple yet modern take on traditional music theory and what it means in the 21st century. Emphasis on ear training and practical application. Topics include the "classical" major and minor scales, the "Celtic" modes, and the "blue" notes. We will discuss the historical development of these scales as well as techniques to help you train your ear to hear them.

W, 9/14-10/12, 6 p.m. - 8 p.m., CSP-4138-524MD
RM 432, Ferguson Ctr., AHWD, Asheville Campus
Fees: Course: \$79.00

Music Theory and Ear Training, II

A deeper look into music theory and how it applies to the modern world. Emphasis on training the ear to hear challenging melodies as well as basic chord progressions. Topics include classical major and minor scales, the modes, and the blue notes, as well as spelling chords and chordal extensions. We will also discuss the historical development of all of these concepts and how they apply to all genres of music.

W, 10/19-11/16, 6 p.m. - 8 p.m., CSP-4139-525MD
RM 432, Ferguson Ctr., AHWD, Asheville Campus
Fees: Course: \$79.00

Ivy Building is #22 on Campus Map
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Recreation

Fly Fishing

Experience the joy of fly fishing and increase your confidence as you explore casting, fly presentation and wading techniques. There will be discussion on aquatic insects and their life cycle, reading a river, finding fish, selecting a rod and fly line, picking the right fly, selecting wading equipment and gearing up for a trip. Bring a brown bag lunch and any fishing equipment you might have to class. Shane Buckner, Instructor.

S, 9/17, 10 a.m. - 3:30 p.m., CSP-4217-527RR
RM 126, Ferguson Ctr., AHWD, Asheville Campus
Fees: Course: \$79.00

Yoga

Relieve stress and develop focus through yoga. You will learn basic postures and be introduced to yoga philosophy. This is a great class to find out what yoga is all about. Wear comfortable clothes and bring a mat to the first class. Tricia Lea, Instructor.

T, 9/13-11/1, 6 p.m. - 7:30 p.m., CSP-4233-528RR
RM 1, Ivy Bldg., Asheville Campus
Fees: Course: \$79.00, Ins: \$2.00

T, 11/8-12/13, 6 p.m. - 7:30 p.m., CSP-4233-529RR
RM 1, Ivy Bldg., Asheville Campus
Fees: Course: \$79.00, Ins: \$2.00

To Enroll in Online Courses Visit:

ed2go.com/abtech

New sessions begin: 8/17, 9/14, 10/12, 11/16, 12/14

Asheville-Buncombe Technical Community College is pleased to offer a wide range of convenient and highly interactive online classes with a focus on creating warm, supportive learning communities. Each high quality course includes twelve comprehensive lessons, quizzes and a discussion area. A final exam tests your newly acquired knowledge at the end. Courses can be completed entirely from your home or office at any time of the day or night! For detailed online course information visit ed2go.com/abtech and enter a class title, subject or keyword in the Search box. Click on the title that interests you and at the next page you will be able to view the course description, instructor bio, full syllabus, student reviews and system requirements.

Community Enrichment Courses

Course Fee \$89

Digital Photography

Photographing Nature
Travel Photography

Health and Wellness

Human Anatomy and Physiology
Human Anatomy and Physiology II
Introduction to Natural Health and Healing

Financial Wellness

Personal Finance
Stocks, Bonds and Investing: Oh My!*Where Does All My Money Go?*

Language

Conversational Japanese

Life and Work Development

Get Assertive
Grammar Refresher
Keys to Effective Communication
Mastering Public Speaking
Math Refresher

Special Interest

Genealogy
Homeschool with Success
Introduction to Screenwriting
Start Your Own Arts and Crafts Business
Wow, What a Great Event!

Test Prep

GRE Preparation 1
Verbal and Analytical
GRE Preparation 2
Quantitative

Writing and Publishing

Beginning Writer's Workshop
Beginner's Guide to Getting Published
Introduction to Internet Writing Markets
Publish and Sell Your E-Books
The Keys to Effective Editing
Write Fiction Like a Pro
Writing Essentials
Writing the Fantasy Novel
Writing Young Adult Fiction

For questions regarding these courses contact Michon Lanaro at michonllanaro@abtech.edu or 828-398-7817.

Economic and Workforce Development

Our region is home to many industries with manufacturing being one of the top sectors. A-B Tech's Economic and Workforce Development (EWD) department is committed to supporting advanced manufacturing by offering classes and programs through the Advanced Manufacturing Center (AMC), as well as its Customized Training Program. The AMC's partnership with the American aerospace manufacturer, Pratt & Whitney, is one example of how the college's connection to the regional economic development builds pipelines to skilled workers. For more information visit: abtech.edu/pratt.

Advanced Manufacturing Center

The AMC offers short-term training classes and programs to individuals seeking employment in the advanced manufacturing industry and/or to improve their technical skills. The AMC connects the students who are seeking employment to employers, through job fair events and other networking opportunities. Year-round, students may attend classes in Machining, Composites, Industrial Maintenance (Automation, Electrical, & Mechanical), Certified Production Technician, and others. The length of classes range from 5-24 weeks. **To enroll or for more information, contact 828-398-7760 or amc@abtech.edu.**

Customized Training Program

Through the Customized Training Program, eligible partners receive training services to support their employees' continued skill development. Like most businesses today, many of A-B Tech's partners are hiring. The opportunities available are shared with the AMC students who complete training and this connects the individual to the employer. Local partners include Borg Warner, Eaton, GE, Linamar, New Belgium Brewing, Pratt & Whitney, ThermoFisher, and others. For more information visit: abtech.edu/customizedtraining-industry.

Lack of technical skills and education are among the primary reasons why NC employers struggle to fill vacancies. A-B Tech is committed to helping increase attainment and improve workforce alignment.



Financial assistance is available to cover cost of classes allowing students to attend for FREE.

To enroll or for more information:

828-398-7760

amc@abtech.edu

abtech.edu/customized-training-industry



Advanced Manufacturing Center



The Advanced Manufacturing Center (AMC) is located on A-B Tech's main campus. The 30,000 square foot state-of-the-art training center offers students training on high-tech equipment and modern technology used in advanced manufacturing today. In addition to the classes offered, students may access career development support.

Classes include:

- CNC Machining 101
- Composite Technology Level 1
- Forklift Safety & Operation
- Industrial Maintenance Academy
 - Automation
 - Mechanical
 - Electrical
- MSSC Certified Production Technician
- Machine Shop Basics
- Machining Fundamentals



To enroll or for more information:

828-398-7760

amc@abtech.edu

abtech.edu/amc



Advanced Manufacturing Student Success Story

Andrés David Mundul-Fontalvo, originally from Santo Tomas Atlantico, Colombia, recently completed training through A-B Tech's Advanced Manufacturing Center (AMC). In high school, he studied diesel mechanics and then joined the military where he served as a military police officer.



"When I arrived in the U.S., I worked in food manufacturing until I found a job in construction. It was a good job, but I wasn't happy. I wanted to go back to manufacturing, but not at an entry-level. I knew to be taken seriously in the industry, I would need more training. I was hesitant at first, so I tried a free one-day Saturday introduction class to advanced manufacturing. I liked it and was able to keep up, so I enrolled for the 12-week Composite training," Mundul-Fontalvo stated.

What did you learn in class?

I learned about the manufacturing processes, precision measurement, blue prints, and quality practices. I learned about different metals and materials, and I used Auto-Cad software. I also learned about team work and collaborating with others on projects.

What did you find difficult or challenging?

The classes are in English and it was challenging. The class itself isn't hard but it is a lot to learn in a short time.

How did you overcome these challenges?

The instructor had the presentations translated for me. I used the handouts to follow along. The teacher would give me guidance in English and I used the Transcripción Instantánea app on my phone. It interprets what people are saying as they speak and I can read along.

What impact did the class make concerning your personal and professional life?

Taking the classes made me realize I can continue learning about manufacturing successfully. I still want to improve my English, but that didn't get in the way of my goal. My sister encouraged me to take college classes after she saw that I was able to complete this training. She is now looking into taking classes, too.

How do you feel it will benefit your future career?

I gained the skills to be recognized in the industry, but more importantly, I gained the confidence to go and get the job I want.

Would you recommend the program to others? If so, why?

I would recommend these short-term programs anyone who wants to gain skills in the Advanced Manufacturing field. The classes are fun and you don't have to go into debt to learn a new skill.

**To enroll or for more information, contact:
828-398-7760 / amc@abtech.edu / abtech.edu/amc**



Advanced Manufacturing

Advanced Manufacturing, Introduction to

In this one-day class the skills and concepts needed to succeed and progress in the modern-day manufacturing environment are introduced. Learn about the MSSC Certified Production Technician class, the Industrial Maintenance Academy and the Machining Fundamentals program. Through a hands-on learning experience, build an electrical motor and explore the basic electrical, mechanical, and troubleshooting concepts. To enroll, call 828-398-7934 or email jenniferwallner@abtech.edu.

S, 8/6, 8 a.m. - 5 p.m., HRD-7702-914HR
RM 105, Adv. Manufacturing Ctr., Asheville Campus
Fees: Course: Waived

S, 8/27, 8 a.m. - 5 p.m., HRD-7702-003HR
RM 105, Adv. Manufacturing Ctr., Asheville Campus
Fees: Course: Waived

S, 9/17, 8 a.m. - 5 p.m., HRD-7702-004HR
RM 105, Adv. Manufacturing Ctr., Asheville Campus
Fees: Course: Waived

S, 10/15, 8 a.m. - 5 p.m., HRD-7702-005HR
RM 105, Adv. Manufacturing Ctr., Asheville Campus
Fees: Course: Waived

S, 11/5, 8 a.m. - 5 p.m., HRD-7702-007HR
RM 105, Adv. Manufacturing Ctr., Asheville Campus
Fees: Course: Waived

CNC Machining 101

During this course you will work hands-on with actual CNC mills and lathes to learn basic automated machining. Course topics include CNC programming, set-up, operation, trouble-shooting and maintenance, general machining principles, shop safety, blueprint reading, shop math, Lean Manufacturing principles, teamwork and problem solving.*Tuition for this course may be FREE! Please contact amc@abtech.edu / 828-398-7760 to get started.

M-TH, 8/15-9/26, 5 p.m. - 9 p.m., MEC-7070-021AM
RM 105, Adv. Manufacturing Ctr., Asheville Campus
Fees: Course: \$287.00

M-TH, 10/3-11/14, 5 p.m. - 9 p.m., MEC-7070-022AM
RM 105, Adv. Manufacturing Ctr., Asheville Campus
Fees: Course: \$287.00

Composite Technology Level 1

This course will give you the basic knowledge and understanding of working with composite materials (fiberglass and carbon fiber). In this 96-hour course, we will be utilizing molds and materials used in composite fabrication and repair. In addition, we will be using a Gerber Ply cutter, vacuum bagging on molds, and curing in an autoclave. You will be learning how to read blue prints, use precision measurement equipment, basic shop math, and the importance of ply layup and ply orientation. This training can be used for many different composite applications (repair, manufacturing, auto, recreational, arts/crafts, and aerospace).*Tuition for this course may be FREE! Please call 828-398-7760 to get started.

S, 8/20-11/19, 8 a.m. - 5 p.m., MEC-3187-912AM
RM 212, Adv. Manufacturing Ctr., Asheville Campus
Fees: Course: \$287.00

Looking for a good job? Courses in Advanced Manufacturing lead to well paying, local careers with benefits:

Machining Fundamentals and CNC 101

- Local companies hire people who complete this class to be Machinists, Machine Operators, Machine Setup Technicians, Quality Assurance Technicians, Manufacturing Line Leads and Supervisors
- Starting salaries range from \$16-21/hour with benefits
- Median pay for Machinists is \$22/hour (US Bureau of Labor Statistics). Machinists at local companies can earn \$25/hour after two years of experience.

Industrial Maintenance Academy

- Local companies hire people who complete this class to be Industrial Maintenance Technicians and Machine Setup Technicians.
- Starting salaries range from \$17-22/hour with benefits
- Median pay for industrial Maintenance Technicians is \$53,180, and median pay for the top 10% is \$79,150 (US Bureau of Labor Statistics)

Composite Technology

- Local companies hire people who complete this class to be Composites Technicians, Quality Assurance Technicians
- Starting salaries range from \$17-21/hour with benefits

Composites, Introduction to

Composites are used extensively in aircraft as well as automobile, marine, and motorcycle manufacturing. This introduction class will give you one day of hands-on experience with composite ply layup, rapid ply cutter operation, bagging fundamentals, and autoclave operation. During this 8 hour class you will layup your own coaster and cook it in an autoclave. To register call 828-398-7934 or email jenniferlwallner@abtech.edu

S, 8/6, 8 a.m. - 5 p.m., HRD-7639-917HR
 RM 105, Adv. Manufacturing Ctr., Asheville Campus
 Fees: Course: Waived

S, 11/12, 8 a.m. - 5 p.m., HRD-7639-017HR
 RM 105, Adv. Manufacturing Ctr., Asheville Campus
 Fees: Course: Waived

Forklift Safety and Operation

Learn safe forklift operation using the latest OSHA regulations and requirements. Students will practice using a forklift during class time. Get your training certificate so you can have an extra skill for a potential new employer!

S, 8/20, 8 a.m. - 5 p.m., OSH-3012-988AM
 RM 110, Adv. Manufacturing Ctr., Asheville Campus
 Fees: Course: \$82.00

S, 9/17, 8 a.m. - 5 p.m., OSH-3012-989AM
 RM 110, Adv. Manufacturing Ctr., Asheville Campus
 Fees: Course: \$82.00

S, 10/15, 8 a.m. - 5 p.m., OSH-3012-990AM
 RM 110, Adv. Manufacturing Ctr., Asheville Campus
 Fees: Course: \$82.00

S, 11/19, 8 a.m. - 5 p.m., OSH-3012-991AM
 RM 110, Adv. Manufacturing Ctr., Asheville Campus
 Fees: Course: \$82.00



Industrial Maintenance Academy Certificate (IMA)		
IMA Mechanical	IMA Electrical	IMA Automation

Industrial Maintenance - Electrical

This course introduces electrical fundamentals including safety, theory, systems, and practices. Studies include: lockout/tagout procedures; PPE (personal protective equipment); fire and electrical safety; DC, AC, Ohm's Law, & Watt's Law; circuits, diagrams, & symbology; electrical components & wiring; tools & test instruments; motors, motor controls, & variable frequency drives; troubleshooting; and maintenance theory, strategies, & practices.

M-TH, 8/29-11/7, 12 p.m. - 4 p.m., MNT-9001-966AM
 RM 107, Adv. Manufacturing Ctr., Asheville Campus
 Fees: Course: \$370.11

Industrial Maintenance, Introduction to ^{new}

IMA courses individually cover three primary areas of industrial technology: Mechanical, Electrical, and Automation/Mechatronics. These courses provide an introduction to basics of industrial technology and explore areas of expertise needed to service manufacturing in the high demand position of maintenance technician. Come explore! Check-out material covered and experience "hands-on" tech encountered by sampling each of the three Industrial Maintenance Academy areas of training--all in one day. See what it's all about and if this might be a career path for you! Call 828-398-7934 or email jenniferlwallner@abtech.edu to sign up today.

S, 8/20, 8 a.m. - 5 p.m., HRD-7706-018HR
 RM 105, Adv. Manufacturing Ctr., Asheville Campus
 Fees: Course: Waived

S, 11/5, 8 a.m. - 5 p.m., HRD-7706-019HR
 RM 105, Adv. Manufacturing Ctr., Asheville Campus
 Fees: Course: Waived





Industrial Sewing Bootcamp

In partnership with ABCCM and Carolina Textile District, the AMC is offering this Industrial Sewing Bootcamp for the first time this fall. Students will learn sewing terms, fabric structures and types, how to reach tech packs, along with basic sewing skills and techniques for industrial straight stitch, coverstitch and overlock machine.



Courses will follow a curriculum developed by the Maker's Coalition and Industrial Sewing and Innovation Center. All equipment, materials, fabric, supplies and tools will be provided for students.

M-F, 8/15-9/1, 9 a.m. - 6 p.m., TEX-3103-204AM
TrV, Transformation Village
Fees: Course: \$242.00

Introduction to Industrial Blueprint Reading

This course introduces the basic principles of blueprint reading for machining in Advanced Manufacturing Applications. Topics include title block specifications, tolerances, flag notes, and GD&T (Geometric Dimensioning and Tolerancing). Upon completion, students will be able to interpret basic blueprints and visualize the features of a part. This course is suitable for students who need a refresher course or are planning to pursue further careers and education in advanced manufacturing by attending Machining Fundamentals, CNC Machining, and Industrial Maintenance classes.

F, 9/9-9/16, 9 a.m. - 4 p.m., MNT-3777-005AM
RM 202, Adv. Manufacturing Ctr., Asheville Campus
Fees: Course: \$82.00

F, 11/11-11/18, 9 a.m. - 4 p.m., MNT-3777-006AM
RM 202, Adv. Manufacturing Ctr., Asheville Campus
Fees: Course: \$82.00



Introduction to Precision Measurement

This course introduces the basic principles of precision measurement and tolerances. Students will learn how to read and use precision measurement devices such as calipers, micrometers, and gauges. This course is suitable for students who need a refresher course or are planning on pursuing further careers and education in advanced manufacturing by attending Machining Fundamentals, CNC Machining, and Industrial Maintenance classes.

F, 10/7, 9 a.m. - 4 p.m., MNT-3077-005AM
RM 202, Adv. Manufacturing Ctr., Asheville Campus
Fees: Course: \$82.00

F, 12/2, 9 a.m. - 4 p.m., MNT-3077-006AM
RM 202, Adv. Manufacturing Ctr., Asheville Campus
Fees: Course: \$82.00

LEAN Six Sigma Green Belt

This LEAN Six Sigma Green Belt Training course provides hands-on participation in an extensive simulation of a substantive LEAN Six Sigma project. The 88-hour (1 day/week) course training teaches and prepares individuals to implement the principles, practices, and techniques of LEAN Six Sigma in a support capacity on a Black Belt project team or leader on smaller projects. Green Belts are traditionally Lead process stakeholders and may also be assigned specific process-level improvement projects to conduct on their own--projects that normally do not require the statistical rigor demonstrated by a Black Belt. This course does, however, provide a significant introduction to the statistical tools, graphical analysis and data collection strategies often only found in a black belt class. Course will provide in-class use of Minitab statistical software.

T, 8/30, 9/6, 9/20, 9/27, 10/4, 10/11, 10/25, 11/8, 11/15, 11/29, 12/6, 8 a.m. - 5 p.m., SEF-6485-014 AM
RM 203, Adv. Manufacturing Ctr., Asheville Campus
Fees: Course: \$1,800.00



To enroll or for more information, contact:

828-398-7760
amc@abtech.edu
abtech.edu/amc

Machine Shop Basics

This course introduces equipment used in machining: drill presses, milling machines, saws and bench grinders. Participants learn the skills required to operate equipment and practice in the shop. Additional topics covered include: personal safety and shop math.

T-TH, 10/4-12/15, 5 p.m. - 9 p.m., MEC-7010-003AM
RM 110, Adv. Manufacturing Ctr., Asheville Campus
Fees: Course: \$242.00

Machining Fundamentals

Take a step toward a new career in machining by learning to operate drill presses, milling machines, saws and bench grinders. During this 15-week course you will work hands-on with actual equipment to learn basic automated machining. Additional course topics include an introduction to CNC machining, shop safety, blueprint reading, shop math, teamwork and problem solving. *Tuition for this course may be FREE! Please call 828-398-7760 to get started.

M-TH, 8/29-12/2, 8 a.m. - 2 p.m., MEC-7027-943AM
RM 110, Adv. Manufacturing Ctr., Asheville Campus
Fees: Course: \$292.00

Machining, Introduction to

Machining is a vital part of every product we use today. This introduction to machining will give you an overview of blueprint reading, precision measuring tools and hands-on experience at the lathe. In this 8 hour project based class you will make a part you can take home for yourself. This will be a spinning top that you can enjoy as well as the children. To register call 828-398-7934 or email jenniferwallner@abtech.edu

S, 8/27, 8 a.m. - 5 p.m., HRD-7694-008HR
RM 105, Adv. Manufacturing Ctr., Asheville Campus
Fees: Course: Waived

S, 9/17, 8 a.m. - 5 p.m., HRD-7694-011HR
RM 105, Adv. Manufacturing Ctr., Asheville Campus
Fees: Course: Waived

S, 10/1, 8 a.m. - 5 p.m., HRD-7694-012HR
RM 105, Adv. Manufacturing Ctr., Asheville Campus
Fees: Course: Waived

S, 10/22, 8 a.m. - 5 p.m., HRD-7694-015HR
RM 105, Adv. Manufacturing Ctr., Asheville Campus
Fees: Course: Waived

S, 11/12, 8 a.m. - 5 p.m., HRD-7694-016HR
RM 105, Adv. Manufacturing Ctr., Asheville Campus
Fees: Course: Waived

MSSC Certified Production Technician

The Manufacturing Production Tech (CPT) curriculum covers safety, quality practices and measurement, manufacturing and production processes, and maintenance awareness. The course prepares students to pass the four exams required to receive the Certified Production Technician (CPT) certification, which are included in the cost of the class. Students will participate in a combination of instructor led online computer modules and hands on activities. *Tuition for this course may be FREE! Please contact amc@abtech.edu / 828-398-7760 to get started. System Requirements: Windows devices (including Surface tablets): Windows 10 64-bit, 8GB RAM, Sound card (or onboard sound). Video card (or onboard video) with WebGL support, 64-bit Browser with WebGL 2.0 support. Mac devices (does NOT include iPads), macOS 64-bit, 8GB RAM, Sound card (or onboard sound) and video card. Chromebooks (does NOT include other tablets): ChromeOS 64-bit, 6GB RAM, Sound card (or onboard sound) and video card. Not all Mobile Devices may function properly; therefore, please contact Advanced Manufacturing Center to confirm.

M-TH, 8/22-11/30, 8 a.m. - 12 p.m., MNT-3111-051AM
Online
Fees: Course: \$430.11

M-TH, 9/12-12/20, 5 p.m. - 9 p.m., MNT-3111-052AM
Online
Fees: Course: \$430.11

M-TH, 9/26-1/4, 8 a.m. - 12 p.m., MNT-3111-053AM
Online
Fees: Course: \$430.11

M-TH, 10/10-1/30, 8 a.m. - 12 p.m., MNT-3111-057AM
Online
Fees: Course: \$430.11

M-TH, 10/24-2/8, 5 p.m. - 9 p.m., MNT-3111-054AM
Online
Fees: Course: \$430.11

M-TH, 11/14-2/28, 8 a.m. - 12 p.m., MNT-3111-055AM
Online
Fees: Course: \$430.11

M-TH, 11/28-3/14, 5 p.m. - 9 p.m., MNT-3111-056AM
Online
Fees: Course: \$430.11

Industry training that enhances employee skills and productivity. Open both to currently employed people; to companies; and to individuals who just want to enhance their skills and employability.



MSSC Certified Production Technician PLUS

new

The Manufacturing Certified Production Technician (CPT) PLUS curriculum covers safety, quality practices and measurement, manufacturing and production processes, and maintenance awareness. Included in the course, participants will earn a certificate after completing the components: Forklift Safety and Operation, Lean Overview, and OSHA 10. The CPT online portion of the course prepares students to pass the four exams required to receive the certification. Students will participate in a combination of instructor led online computer modules and hands on activities. *Tuition for this course may be FREE! Please call 828-398-7760 to get started. System Requirements: Windows devices (including Surface tablets): Windows 10 64-bit, 8GB RAM, Sound card (or onboard sound). Video card (or onboard video) with WebGL support, 64-bit Browser with WebGL 2.0 support. Mac devices (does NOT include iPads), macOS 64-bit, 8GB RAM, Sound card (or onboard sound) and video card. Chromebooks (does NOT include other tablets): ChromeOS 64-bit, 6GB RAM, Sound card (or onboard sound) and video card. Not all Mobile Devices may function properly; therefore, please contact Advanced Manufacturing Center to confirm.

M-TH, 8/15-12/5, 8 a.m. - 12 p.m., MNT-3100-002AM
 RM Online, Adv. Manufacturing Ctr., Asheville Campus
 Fees: Course: \$430.11

Shop Math Basics **new**

This course presents an overview/review of basic mathematical skills necessary for today's technicians by relating basic math concepts, operations, and procedures to applications encountered in industry. Topics covered include: addition, subtraction, multiplication, and division of whole numbers, common fractions, and decimals; conversion between decimal and fractional formats, and fraction reduction; direct measurement and unit conversion; areas, volumes, and mass of geometric forms and solids; percentages, ratios, proportions, and tolerances; significant numbers in calculations; powers and roots; basic trigonometry; equations and their rearrangement; reference and chart usage; problem analysis and breakdown into solvable steps. As topics are presented, students will be given industry related problems to solve to further develop their math skills and understanding.

F, 10/14-10/21, 9 a.m. - 4 p.m., MNT-3007-105AM
 RM 201, Adv. Manufacturing Ctr., Asheville Campus
 Fees: Course: \$82.00

F, 12/2-12/9, 9 a.m. - 4 p.m., MNT-3007-106AM
 RM 201, Adv. Manufacturing Ctr., Asheville Campus
 Fees: Course: \$82.00



GE Aviation, one of A-B Tech's industry partners, is hiring Production Technicians starting at \$19/hour and Maintenance/Facilities Technicians starting at \$25/hour. Get connected by enrolling in A-B Tech classes or visit gcareers.com.



To enroll or for more information, contact:
828-398-7760
amc@abtech.edu
abtech.edu/amc

Automotive

Auto Safety Inspection

This course covers the operation of a public inspection station and station facilities, inspection rules and procedures for vehicle safety equipment. Safety inspectors are responsible for knowing all the information in the NC Safety Inspection Manual.

M,T, 9/12-9/13, 6 p.m. - 10 p.m., AUT-7203-390TR
RM 112, TCC, A-B Tech Enka
Fees: Course: \$82.00

M,T, 9/19-9/20, 6 p.m. - 10 p.m., AUT-7203-391TR
RM 207, Dogwood, Asheville Campus
Fees: Course: \$82.00

M,T, 10/3-10/4, 6 p.m. - 10 p.m., AUT-7203-392TR
RM 112, TCC, A-B Tech Enka
Fees: Course: \$82.00

M,T, 10/10-10/11, 6 p.m. - 10 p.m., AUT-7203-393TR
RM 207, Dogwood, Asheville Campus
Fees: Course: \$82.00

M,T, 11/7-11/8, 6 p.m. - 10 p.m., AUT-7203-394TR
RM 112, TCC, A-B Tech Enka
Fees: Course: \$82.00

M,T, 11/14-11/15, 6 p.m. - 10 p.m., AUT-7203-395TR
RM 207, Dogwood, Asheville Campus
Fees: Course: \$82.00

M,T, 12/5-12/6, 6 p.m. - 10 p.m., AUT-7203-396TR
RM 112, TCC, A-B Tech Enka
Fees: Course: \$82.00

M,T, 12/12-12/13, 6 p.m. - 10 p.m., AUT-7203-397TR
RM 207, Dogwood, Asheville Campus
Fees: Course: \$82.00

Escort Vehicle Certification

This eight hour course satisfies the requirements set by the North Carolina Department of Transportation to certify Oversize – Overweight load escort vehicle drivers. Course components consist of defensive driving, escort driver requirements, skills training and an examination.

S, 10/15, 8 a.m. - 5 p.m., SEF-4602-341TR
RM 112, TCC, A-B Tech Enka
Fees: Course: \$80.00

Escort Vehicle Recertification

This four hour course satisfies the requirements set by the North Carolina Department of Transportation to recertify Oversize – Overweight load escort vehicle drivers. Course components consist of defensive driving, escort driver requirements, skills training and an examination. Classes are scheduled as needed. Contact carollfaust@abtech.edu to place your name on the interest list.

OBD Emissions Inspection Certification

This course covers the requirements to become a Certified On-Board Diagnostics (OBD) Emissions Inspector. This course ensures that licensed mechanics understand OBD technology pertaining to emissions testing and includes a written and hands-on test.

W,TH, 9/14-9/15, 6 p.m. - 10 p.m., AUT-3129-392TR
RM 112, TCC, A-B Tech Enka
Fees: Course: \$82.00

W,TH, 9/21-9/22, 6 p.m. - 10 p.m., AUT-3129-393TR
RM 112, TCC, A-B Tech Enka
Fees: Course: \$82.00

W,TH, 10/5-10/6, 6 p.m. - 10 p.m., AUT-3129-394TR
RM 112, TCC, A-B Tech Enka
Fees: Course: \$82.00

W,TH, 10/12-10/13, 6 p.m. - 10 p.m., AUT-3129-395TR
RM 112, TCC, A-B Tech Enka
Fees: Course: \$82.00

W,TH, 11/9-11/10, 6 p.m. - 10 p.m., AUT-3129-396TR
RM 112, TCC, A-B Tech Enka
Fees: Course: \$82.00

W,TH, 11/16-11/17, 6 p.m. - 10 p.m., AUT-3129-397TR
RM 112, TCC, A-B Tech Enka
Fees: Course: \$82.00

W,TH, 12/7-12/8, 6 p.m. - 10 p.m., AUT-3129-398TR
RM 112, TCC, A-B Tech Enka
Fees: Course: \$82.00

W,TH, 12/14-12/15, 6 p.m. - 10 p.m., AUT-3129-399TR
RM 112, TCC, A-B Tech Enka
Fees: Course: \$82.00



Computer Training

Adobe Photoshop, Introduction

This class will help you get started with the powerful Adobe Photoshop software. You will learn all about image selections, layers, adjusting images, preparing finished images and other pertinent topics. This class is on Windows and is suitable for Macintosh users who can bring laptops if preferred. Students need basic computer skills. Students are encouraged to bring their own USB thumb drive to store their data and projects.

M/W, 9/12-9/28, 5:30 p.m. - 8:30 p.m., SGR-7418-922CO
RM 438, Ferguson Ctr., AHWD , Asheville Campus
Fees: Course: \$82.00

Adobe Photoshop, Intermediate

This course is for those who have completed the introduction class or equivalent. Raise your Photoshop skills to the next level. Learn sophisticated techniques for editing and manipulating images, add actions, brushes and fonts, learn professional tips for portrait retouching, combine multiple images into sophisticated montages using layer masks and discover the photographer's best work flow. The class is taught on Windows and suitable for Macintosh users who can bring laptops if preferred. Students are encouraged to bring their own USB thumb drive to store their data and projects.

M/W, 10/10-10/26, 5:30 p.m. - 8:30 p.m., SGR-7476-022CO
RM 438, Ferguson Ctr., AHWD , Asheville Campus
Fees: Course: \$82.00

Apple MacBook Basics new

This class is for folks just getting started on their own Apple MacBook laptops. Learn how to turn the computer on/off properly, computer terminology, proper keyboarding posture and mouse skills and learn to navigate throughout the Apple system. In addition, learn how to save and find files and pictures, send emails, and open, save and send email attachments. Bring all questions. No textbook required. This class requires you to bring your own Apple MacBook laptop running at least macOS 10.14 (Mojave).

M/W, 11/7-11/16, 1 p.m. - 4 p.m., SEF-4180-N22CO
RM 438, Ferguson Ctr., AHWD , Asheville Campus
Fees: Course: \$77.00

AutoCad1 Design/Drafting

This course will provide a strong foundation for learning AutoCAD. Learn the basic steps of AutoCAD which includes building formats for drawings, basic shapes and developing detailed drawings. Additional topics include layout of floor plans, the importance of layers, how to use blocks library, learn more detailed shapes and get introduced to isometric drawing. Class is held on campus in our CAD lab. Students do not need to purchase software.

M/W, 9/12-11/16, 4 p.m. - 6 p.m., DFT-7408-439CO
RM 122, Elm, Asheville Campus
Fees: Course: \$137.00

Basic Computer Level 1

This is a class for those who are just beginning their journey into the world of computers (PCs). You will develop the computer skills needed to take more advanced computer classes. Learn how to turn the computer on/off properly, computer terminology, proper keyboarding posture and mouse skills and learn to navigate throughout the Windows system. In addition, learn how to save and find files and pictures, send emails, and open, save and send email attachments. Bring all questions. No textbook required. This class is taught in a computer lab classroom that has desktop computers with Windows 10.

M/W, 9/12-9/28, 1 p.m. - 4 p.m., CIS-7469-922CO
RM 438, Ferguson Ctr., AHWD , Asheville Campus
Fees: Course: \$82.00

Basic Computer Level 2

Take the next step in learning computer functions most commonly used in today's world. Learn how to use web functions, manage emails, files, complete downloads and the basics of Google free productivity tools. Understand cloud storage and how to make this option work for you. Knowledge of skills covered in Basic Computer Level 1 recommended as a prerequisite. This class is taught in a computer lab classroom that has desktop computers with Windows 10.

M/W, 10/3-10/19, 1 p.m. - 4 p.m., CIS-7470-022CO
RM 438, Ferguson Ctr., AHWD , Asheville Campus
Fees: Course: \$82.00

Excel for Beginners

Learn to organize and analyze data using Microsoft Excel through hands-on exercises and examples designed for the beginner. Explore workbook basics, building, formatting and printing worksheets, and using functions and formulas. Basic computer skills required. Students are encouraged to bring their own USB thumb drive to store their data and projects.

M/W, 11/7-11/16, 5:30 p.m. - 8:30 p.m., SEF-8012-N22CO
RM 438, Ferguson Ctr., AHWD , Asheville Campus
Fees: Course: \$77.00

Excel Intermediate

Learn to organize and analyze data using Microsoft Excel through hands-on exercises and examples designed for the more advanced user. This class is a follow-up to Excel for Beginners. Learn how to manipulate worksheets, use filters, set up macros, and much more. Students are encouraged to bring their own USB thumb drive to store their data and projects.

M/W, 11/28-12/7, 5:30 p.m. - 8:30 p.m., SEF-8013-N22CO
RM 438, Ferguson Ctr., AHWD , Asheville Campus
Fees: Course: \$77.00



To Enroll in Online Courses Visit:

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Asheville-Buncombe Technical Community College is pleased to offer a wide range of convenient and highly interactive online classes with a focus on creating warm, supportive learning communities. Each high quality course includes twelve comprehensive lessons, quizzes and a discussion area. A final exam tests your newly acquired knowledge at the end. Courses can be completed entirely from your home or office at any time of the day or night! For detailed online course information visit ed2go.com/abtech and enter a class title, subject or keyword in the Search box. Click on the title that interests you and at the next page you will be able to view the course description, instructor bio, full syllabus, student reviews and system requirements.

Community Enrichment Courses

Course Fee \$89

Digital Photography

- Photographing Nature
- Travel Photography

Health and Wellness

- Human Anatomy and Physiology
- Human Anatomy and Physiology II
- Introduction to Natural Health and Healing

Financial Wellness

- Personal Finance
- Stocks, Bonds and Investing: Oh My!*
- Where Does All My Money Go?*

Language

- Conversational Japanese

Life and Work Development

- Get Assertive
- Grammar Refresher
- Keys to Effective Communication
- Mastering Public Speaking
- Math Refresher

Special Interest

- Genealogy
- Homeschool with Success
- Introduction to Screenwriting
- Start Your Own Arts and Crafts Business
- Wow, What a Great Event!

Test Prep

- GRE Preparation 1
- Verbal and Analytical
- GRE Preparation 2
- Quantitative

Writing and Publishing

- Beginning Writer's Workshop
- Beginner's Guide to Getting Published
- Introduction to Internet Writing Markets
- Publish and Sell Your E-Books
- The Keys to Effective Editing
- Write Fiction Like a Pro
- Writing Essentials
- Writing the Fantasy Novel
- Writing Young Adult Fiction

For questions regarding these courses contact Michon Lanaro at michonlanaro@abtech.edu or 828-398-7817.

Online Courses

ed2go.com/abtech.edu



3 EASY ONLINE REGISTRATION STEPS

STEP 1: Explore

Visit ed2go.com/abtech and explore over 200 Online courses.

STEP 2: Register

1. Visit ed2go.com/abtech, enter the class name in the Search Box, and select the class.
2. Click on the **Add to Cart** button and select your course section start date.
3. Select **Begin Checkout**.
4. Choose Log In or Create Account. Complete all needed information.
5. Check your email for further guidance, class information, and welcome email that will be sent to you on the first day of your class.

STEP 3: Payment

To Pay Online:

1. Visit abtech.edu/coned-registration and enter the class title.

IMPORTANT NOTE** If the class is not yet displayed, please allow up 24 business hours from your initial registration on the Ed2Go Website for the class to be populated and available for payment. If you registered during the weekend, holiday, or college closure, please wait until the next business day.

2. Select **Add to Cart** and proceed to Checkout. Select **New Student** or **Returning Student** Checkout. Follow the prompts.

By Phone:

Dial 828-398-7903 and provide your course title, section number, and class dates.

Online Program Support

Contact Information:

COMMUNITY ENRICHMENT

Michon Lanaro

michonllanaro@abtech.edu

828-398-7817

COMPUTER & ONLINE TRAINING

Elisabeth Green Geyer

OnlineCE@abtech.edu

828-398-7933

A-B TECH REGISTRATION INFO & PAYMENT

conedregistration@abtech.edu

828-398-7903

A-B TECH IT HELPDESK (For questions about accessing A-B Tech student accounts and technical support)

helpdesk@abtech.edu

828-398-7550

Occupational Training Courses

ed2go.com/abtech

Course Fees: starting at \$75

Accounting

Accounting Fundamentals
 Accounting Fundamentals II
 QuickBooks Online [Intro and Inter] QuickBooks 2019 [Intro and Inter]
 QuickBooks 2018 [Intro and Inter]
 QuickBooks 2016 [Intro and Inter]

Business & Workplace Skills

Administrative Assistant Applications
 Administrative Assistant Fundamentals
 Business Finance for Non-Finance Personnel
 Business Analysis [Intro]
 Communication: Achieving Success with Difficult People
 Creating a Successful Business Plan
 Customer Service Fundamentals
 Distribution and Logistics Management
 Effective Business Writing
 Explore a Career as a Paralegal
 Fundamentals of Supervision and Management I
 Fundamentals of Supervision and Management II
 High Speed Project Management
 Leadership

Machine Learning [Intro]*

Manufacturing Fundamentals

Managing Remote Teams*

Marketing Your Business on the Internet
 Mastery of Business Fundamentals
 Project Management Applications
 Project Management Fundamentals
 Project Management Fundamentals II
 Project Management Professional (PMP™) Prep I
 Project Management Professional (PMP™) Prep II
 Six Sigma: Total Quality Applications
 Small Business Marketing on a Shoestring
 Supply Chain Management Fundamentals
 Total Quality Fundamentals
 Using Social Media in Business

Basic Computer Training

Computer Skills for the Workplace
 Keyboarding
 Windows 10 [Intro]
Windows 11 [Intro]*

Computer Applications

Bloggng and Podcasting for Beginners Get Started in Game Development
 InDesign CC Intro
 Lightroom Classic CC [Intro]
 Photoshop CC [Intro and Inter]
 Photoshop Elements 13 [Intro and Inter]

Database & Programming

C# Programming [Intro and Inter]
 C++ Programming [Intro]
 Creating Mobile Apps with HTML5
 Database Development [Intro]
 How to Get Started in Game Development
 Java Programming [Intro and Inter]
 PHP and MySQL [Intro and Inter]
 Programming [Intro]
 Python 3 Programming [Intro]
 SQL [Intro and Inter]
 Visual Basic [Intro and Inter]

Exam/Certification Prep

CompTIA A+ Certification Prep [Basic, Inter, Adv]
 CompTIA Network+ Certification Prep
 LPI Linux Essentials Exam Prep*

Internet and Web Design

Achieving Top Search Engine Positions Advanced Web Pages
 Creating Web Pages
 Creating WordPress Websites
 CSS3 and HTML5 [Intro, Inter, Adv]
 Designing Effective Websites
 Google Analytics [Intro]
 JavaScript [Intro]
 Responsive Web Design
UI/UX Design*
 WordPress Websites [Inter]
 Write Effective Web Content

Microsoft Applications

Access 2016 [Intro and Inter]
 Excel - Pivot Tables
 Excel 2019/Office 365 [Intro, Inter and Adv]
 Excel 2016 [Intro, Inter, Adv]
 Outlook 2013 [Intro]
Outlook 2019/Office 365 [Intro]*
 PowerPoint 2019/Office 365 [Intro]
 PowerPoint 2016 [Intro]
 Project 2019/Office 365 [Intro]
 Project 2016 [Intro]
 Publisher 2013 [Intro]
 Word 2019/Office 365 [Intro and Inter]
 Word 2016 [Intro and Inter]

Networking & Security

Networking [Intro and Inter]
 PC Troubleshooting [Intro]
 PC Security Introduction [Intro]
 Wireless Networking

Education/Teaching Professionals

Common Core Standards for English K-5 Content
 Literacy: Grades 6-12
 Creating Classroom Centers
 Creating a Classroom Website
 Creating the Inclusive Classroom: Strategies for
 Success
 Creative Classroom
 Differentiated Instruction and Response to
 Intervention Connection
 Differentiated Instruction in the Classroom
 Differentiating K-12 Assessments
 Empowering Students with Disabilities
 Enhancing Language Development in Childhood
 Guided Reading and Writing
 Guided Reading: Strategies for the Differentiated
 Classroom
 Integrating Technology in the Classroom
 Praxis Core Preparation
 Ready, Set, Read!
 RTI: Reading Strategies That Work
 Singapore Math: Number Sense and
 Computational Strategies
 Singapore Math Strategies: Model Drawing for
 Grades 1-6
 Singapore Math Strategies: Advanced Model
 Drawing for Grades 6-9
 Solving Classroom Discipline Problems I & II
Spanish in the Classroom*
 Survival Kit for New Teachers
 Teaching Adult Learners
 Teaching High School Students
 Teaching Math: Grades 4-6
 Teaching Preschool: A Year of Inspiring Lessons
 Teaching Science: Grades 4-6
 Teaching Students with ADHD
 Teaching Students with Autism
 Teaching Students with Learning Disabilities
 Teaching Writing: Grades 4-6
 Teaching Writing: Grades K-3

Grant Writing & Nonprofit

A to Z Grant Writing
 A to Z Grant Writing II - Beyond the Basics
 Advanced Grant Proposal Writing
 Becoming a Grant Writing Consultant
 Get Grants!
 Marketing Your Nonprofit
 Nonprofit Management [Intro]
 Nonprofit Fundraising Essentials
 Starting a Nonprofit
 Writing Effective Grant Proposals

Healthcare & Medical Workplace Skills

Become a Veterinary Assistant
 Become a Veterinary Assistant II: Canine
 Reproduction
 Become a Veterinary Assistant III: Practical Skill
 Become a Physical Therapy Aide
 Become an Optical Assistant
 Explore a Career as an Administrative Medical
 Assistant
 Explore a Career as a Clinical Medical Assistant
 Explore a Career in Medical Coding
 Explore a Career in Medical Transcription
 Explore a Career in Medical Writing
 Explore a Career as a Pharmacy Technician HIPAA
 Compliance
 Medical Laboratory [Intro]
 Medical Math
Medical Spanish I & II*
 Medical Terminology: A Word Association
 Approach
 Medical Terminology II: A Focus on Human Disease
 Legal Nurse Consulting
 TEAS Prep I & II
 Veterinary Medical Terminology

For questions about online classes, please email OnlineCE@abtech.edu.

For registration and payment inquiries, please call 828-398-7903.



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**Staying at home is the perfect time to
learn a new skill.**

Business & Hospitality Training

Foundations of Wine

Covers topics and practical skills essential to a career in the wine industry, be it distribution, retail, restaurant or hospitality settings. Focus on knowledge needed to prepare for entry level certification exams, such as those offered by the Court of Master Sommeliers and the Society of Wine Educators. Explore the basics of wine, global regional differences, service techniques and food pairings. Blind tastings included to develop distinction ability. Hobbyists welcome. Instructor: Andy Hale. Students must be 21 years of age to register and must bring ID verifying date of birth to class. Exams not part of the class.

T, 10/11-11/1, 6 p.m. - 9 p.m., SEF-7848-017WT
RM 225, Magnolia, Asheville Campus
Fees: Course: \$112.00

ServSafe Manager Certification

Prepare for the National Restaurant Association's ServSafe Manager Certification. Exam is included as part of the class. Upon completion with a passing exam grade of 75%, the student will earn this industry recognized certification valid for 5 years. This one day class features online testing and instant score results. No book required.

T, 9/27, 8:30 a.m. - 5 p.m., SEF-5816-073HS
RM 207, Goodwill Ctr., Goodwill
Fees: Course: \$108.00

T, 11/8, 8:30 a.m. - 5 p.m., SEF-5816-074HS
RM 207, Goodwill Ctr., Goodwill
Fees: Course: \$108.00

Craft Beverage Institute of the Southeast®



The Craft Beverage Institute of the Southeast® (CBI) at Asheville-Buncombe Technical Community College is designed to support the

rapidly growing craft beverage industry in Western North Carolina and the Southeast by providing curriculum and non-credit courses in brewing, distilling, fermentation and related business practices. The Institute prepares individuals for positions in brewery and distillery operations and management, distribution, sales and marketing, and customer service or to be self-employed and open their own craft production facility.

In addition to brewing, distillation and winemaking practices, students perform experiments and vet their production output via sensory evaluations.

Find out more at: www.abtech.edu/CBI



Basic and Advanced Culinary Skills Classes



Through a cooperative arrangement with A-B Tech and ABCCM, we are able to offer these 13-week, 216-hour culinary skills classes.

- Cost:** \$750, Scholarships available to qualified veterans
- When:** M/T/W, 8 a.m.—2:30 p.m. w/lunch break
- Where:** Veteran's Restoration Quarters
1329 Tunnel Road
Asheville, N.C.
- Contact:** Eric Cox, Culinary Instructor
828-259-5333, ext. 1606 for more information



Learn, Formulate and Test

Test Kitchen and Natural Products Laboratory



Located at A-B Tech Enka, BioNetwork's facilities provide onsite equipment rental, laboratory testing, and training opportunities for entrepreneurs, chefs, restaurateurs, and enthusiasts with the desire to explore new and alternative food and beverage formulation, presentation techniques, and cooking methods.

<https://www.ncbionetwork.org/food-manufacturing>



A-B Tech Woodfin - Emergency Services

abtech.edu/workforce

828-398-7903

Registration information, page 5. Register early!

Crisis Intervention Training (CIT)

Crisis Intervention Training (CIT) is a program for community policing that brings together law enforcement and mental health providers to improve responses to people in crisis. CIT programs improve communication and identify mental health resources for assisting people in crisis and ensure that officers get the training and support that they need. CIT programs provide officers with 40-hours of training that includes instruction from mental health professionals and experienced officers in our community. There is a strong focus on verbal de-escalation skills through scenario-based training on responding to people in crises. CIT provides officers with more tools to do their job effectively and can improve officer safety. It is designed to help keep people with mental illness out of jail and hopefully expose them to treatment options. For information on this or other de-escalation type training opportunities, please contact our Law Enforcement Training Coordinators at; leoconed@abtech.edu or by calling 828-782-2319



Law Enforcement Training

Offers basic programs such as BLET, Detention Officer, Telecommunicator and General Instructor, as well as free training for sworn law enforcement officers, certified detention officers, certified correctional officers and probation and parole officers. Training is regularly scheduled in topics such as narcotics, firearms, defensive tactics, officer safety, radar, non-lethal weapons, investigations, rapid deployment and counter terrorism, in addition to:

- Basic Rifle Qualifications
- Detention Officer Certification
- Mandatory In-Service Classroom
- Mandatory In-Service Online
- Radar Certification
- Radar Recertification

For additional information:
 Contact Daryl Fisher at 828-782-2355 or robertdfisher@abtech.edu



Emergency Medical Services (EMS)

In addition to the classes listed, Emergency Medical Science Continuing Education program provides the following training courses:

- Critical Care EMT-P (CCEMTP)**
- Pediatric & Neonatal Critical Care Transport Program (PNCCT)**
- Tactical Emergency Casualty Care (TECC)**
- Wilderness EMT**
- EMS Instructor Methodology**
- Community Paramedic**
- Neonatal Resuscitation**

For more information on these and other classes offered, please visit www.abtech.edu/ems-ConEd, email emsconed@abtech.edu, or call 828-782-2623.

Financial assistance may be available to assist with the cost of these Emergency Services classes. For more information, call 828-398-7890 and ask for Ellise.

A-B Tech Woodfin - Emergency Services

Firefighter Certifications Overview

The Fire Services program teaches certification classes that are NFPA compliant, IFSAC accredited, and under the curriculum approved by the North Carolina Office of the State Fire Marshal. Examples are not limited to but include:

- | | |
|--|---------------------------|
| Firefighter | Fire & Life Safety |
| Airport Firefighter | Educator I, II & III |
| Driver Operator Emergency Vehicle Driver | Fire Officer I & II |
| Driver Operator Pumps | Hazmat Operations |
| Driver Operator Aerials | Instructor I & II |
| Driver Operator Mobile Water Supply | Marine Firefighter |
| | Rescue Officer |
| | Technical Rescuer Vehicle |

RM TBD, , Woodfin
 Fees: Course: \$0.00

Basic Life Support (CPR)

The AHA's BLS course trains participants to promptly recognize several life-threatening emergencies, give high-quality chest compressions, deliver appropriate ventilations and provide early use of an AED for patients of all ages. The AHA's BLS Course is designed for healthcare professionals and other personnel who need to know how to perform CPR and other basic cardiovascular life support skills in a wide variety of in-facility and prehospital settings. Optional course materials: CPR Pocket Mask aka CPR Face Shield, BLS Provider Manual - 2020 Edition ISBN: 978-1-61669-768-6. A-B Tech offers this course on a monthly basis. Please refer to our website for additional offerings. For more information, please contact Justyn Whitson at justynwhitson@abtech.edu.

S, 8/6, 9 a.m. - 3 p.m., SAF-3010-432ES
RM 206, ESEB, Woodfin
Fees: Course: \$90.00

S, 9/3, 9 a.m. - 3 p.m., SAF-3010-433ES
RM 206, ESEB, Woodfin
Fees: Course: \$90.00

S, 10/1, 9 a.m. - 3 p.m., SAF-3010-434ES
RM 206, ESEB, Woodfin
Fees: Course: \$90.00

S, 11/5, 9 a.m. - 3 p.m., SAF-3010-435ES
RM 206, ESEB, Woodfin
Fees: Course: \$90.00

S, 12/3, 9 a.m. - 3 p.m., SAF-3010-436ES
RM 206, ESEB, Woodfin
Fees: Course: \$90.00

Emergency Medical Technician- Initial (EMT) Woodfin Campus

"This course provides the foundation knowledge and skills necessary to stabilize and transport patients ranging from non-emergent and routine medical transports to life threatening emergencies. Successful completion of this state-approved EMT course will qualify the student to sit for the NCOEMS EMT state exam. For more information and to see other requirements please refer to the Emergency Medical Services Continuing Education web page. For more information or assistance please contact Timothy Green 828-782-2623, or timothywgreen@abtech.edu.

T/TH/S, 8/2-12/15, 6 p.m. - 10 p.m., EMS-4200-531ES
RM 149, ESEB, Woodfin
Fees: Course: \$212.00

BLET

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.

The class will be Monday through Friday, 8:30am – 5:30pm with PT, 6:30 – 7:30.

June 27 – November 16

For more information, visit: abtech.edu/blet

Fire Service Courses Planned for this 2022 Summer /Fall

The following courses are slated to be held at the Woodfin Campus -August:-Driver Operator -EVD-TR Series. September:-Rapid Intervention Crew. October:-Daytime Fire Academy. For questions please call the Fire Services Program Director at 828-782-2355.

TBD

RM TBD, ESEB, Woodfin
Fees: Course: \$0.00

Firefighter Academy

The Spring 2022 A-B Tech Firefighter Academy finished up in May with all 6 students successfully completing the program.



Five of the six students were hired by local fire departments before completing the program and will start their new lives as professional firefighters in June! Those six firefighters joined in a graduation ceremony with 3 students completing the firefighter academy at Owen High School.

"All of the people in this group are great firefighters" said Travis Climbingbear, Director of A-B Tech's Fire Service Education department. "We literally put this program together at the last minute when COVID started easing up and it has been very rewarding to see them grow."

Several of the graduating firefighters have been hired by West Buncombe Fire Department. The West Buncombe Fire Chief, Dennis Fagnant is also an adjunct instructor in the academy. "I had the advantage of teaching this group, working with them daily in several classes, so I knew the quality of these individuals." Chief Fagnant said.

The Firefighter Academy follows state standards for training and testing in order to provide NC Firefighter certification through the program. At the A-B Tech Woodfin Campus, the students learn in the state of the art training facility, things such as ladders, hose streams, fire control, safety and wellness and vehicle extrication.

The next academy will begin in August. Contact Jason McEntire or Chris Pegg for details. christopherjpegg@abtech.edu Jasonemcentire@abtech.edu



A-B Tech is pleased to announce our newest online program for Community Health Worker Certification!

Community Health Workers (CHW) assist individuals and communities to adopt healthy behaviors. CHW's often conduct outreach for medical personnel or health organizations and implement programs in the community that promote, maintain, and improve individual and community health. May provide information on available resources, provide social support and informal counseling, advocate for individuals and community health needs, and provide services such as first aid and blood pressure screening.



Health Occupations

Clinical Massage-Module III: Intensive Clinic/Lab

This program provides classroom, laboratory, and clinical experience consistent with the standards of practice established by the North Carolina Board of Massage and Bodywork Therapy (NCBMBT). This course is structured into three modules: Module I: Fundamentals of Theory and Practice I; Module II: Fundamentals of Theory and Practice II; and Module III Intensive Clinic/Lab. In order to receive a completion a student must successfully complete all three modules for a total of 520 hours. These are NOT transferred to another program, nor can credit be given from another program. These classes must be taken sequential. This program is designed to prepare student for the MBLEX which establishes eligibility to practice in North Carolina as a Licensed Massage and Bodywork Therapist. Times, dates and delivery of course can vary due to Pandemic. Classroom maybe conducted via Zoom if needed. Otherwise, this is a face-to-face program. This is the third of the Module series. Registration is required for all Modules.

M-W, 10/3-11/14, 9 a.m. - 3:30 p.m., HEA-3021-118HC
RM TBD, Ferguson Ctr., AHWD , Asheville Campus
Fees: Course: \$217.00

Community Health Worker ^{new}

This course is designed to provide individuals with the required knowledge, tools, and resources to become recognized as a certified Community Health Worker (CHW) in North Carolina working in a variety of healthcare and community settings (Health Departments, Hospitals, Federally Qualified Health Centers, Clinics, Faith-based Organizations, etc.). Instruction covers nine core competencies essential to working as a certified CHW including communication, capacity building, service coordination, interpersonal, advocacy, outreach, personal/professional skills. Knowledge based competencies include health and social issues that disproportionately impact clients including but not limited to chronic diseases such as diabetes, asthma and cancer. Some of the social issues covered will include safety, emergency preparedness, social isolation and adverse childhood experiences (ACES). Class offered as a hybrid model, meeting virtually via zoom one night per week, with 3 hours of additional online work per week. Laptop or desktop with camera capability required. Required Textbook: *Foundations for Community Health Workers, 2nd ed.*

W, 8/17-12/7, 6 p.m. - 9 p.m., HEA-3121-004HC
RM Zoom, ZOOM, VLC - Virtual Learning Classroom
Fees: Course: \$185.00

Electronic Health Record Specialist (EHRS)

This 96-hour course prepares you for high-demand administrative positions in the medical community such as physicians' offices, hospitals and retirement facilities. Learn data management skills such as entry and transmission of patient data, restoration of electronic records, insurance and billing coding, medical reporting, patient charting and HIPAA privacy regulations. Course required to sit for the National Healthcareer Association Electronic Health Record Specialist Certification Exam. Exam is not part of the class, but offered upon class completion separately. Required book: "Electronic Health Records Specialist Certification Study Guide 2.0". Must have a GED or High School Diploma, basic keyboarding skills and pass a basic computer assessment administered at the Goodwill Career Center. Call Goodwill, 828-298-9023 to schedule computer assessment.

M/W, 9/12-11/30, 9 a.m. - 1 p.m., HIT-3700-132HC
RM 211, Goodwill Ctr., Goodwill
Fees: Course: \$182.00

Mental Health First Aid ^{new}

Mental Health First Aid teaches how to identify, understand and respond to signs of mental illness and substance use disorders. This training covers skills needed to reach out and provide initial support to someone who may be developing a mental health or substance use problem and help connect them to the appropriate care. Learn to recognize the symptoms of common mental illnesses and substance use disorders, de-escalate crisis situations safely and initiate timely referral to mental health and substance use resources available in the community. All materials provided. Class prepares students for certification from the National Council for Mental Well-being, valid for 3 years. Certification exam not part of class.



TH,F, 9/22-9/23, 12 p.m. - 4 p.m., SEF-4100-557HC
RM 446, Ferguson Ctr., AHWD, Asheville Campus
Fees: Course: \$107.00

Nurse Aide I

This course provides basic training for entry-level caregiving skills needed to work as a Nursing Assistant in various healthcare settings such as nursing homes, hospitals, or private homes. Additional information needed for registration is available on our web site at <https://www.abtech.edu/healthcare/nurse-aide-program-cna>. Madison NA-I classes should register at the A-B Tech Madison site. Textbook: *Hartman's Long-Term Care, Workbook and Handbook* is available at Campus bookstore. Students cannot register online for NA-I courses. There is an orientation to Nurse Aide class prior to the start of class. Day classes break one-half hour for lunch. Evening classes will have varying times for lab, and skills testing. Class dates, times, and tuition are subject to change. Lab and clinical portions are still face-to-face.

M-W, 8/22-11/1, 1 p.m. - 4 p.m., NUR-3240-522HC
RM 342, Ferguson Ctr., AHWD, Asheville Campus
Fees: Course: \$242.00

M-W, 9/26-11/16, 8 a.m. - 12 p.m., NUR-3240-525HC
RM 342, Ferguson Ctr., AHWD, Asheville Campus
Fees: Course: \$242.00

T-TH, 8:30 a.m. - 3 p.m., NUR-3240-268HC
RM 196, Goodwill Ctr., Goodwill
Fees: Course: \$232.00

T-TH, 8:30 a.m. - 3 p.m., NUR-3240-269HC
RM 196, Goodwill Ctr., Goodwill
Fees: Course: \$232.00

T-TH, 7/29-11/17, 4 p.m. - 8 p.m., NUR-3240-403HC
RM 113, Ramsey, A-B Tech Madison
Fees: Course: \$242.00

Ophthalmic Assistant Module I: Fundamentals and Theory of Ophthalmic Assistant

The Ophthalmic Assistant Program is accredited by the International Council of Accreditation for Ophthalmic Assistant. This program is in two modules. The first one is the Fundamentals and Theory. Module II: Intensive Clinic/Lab is the clinical rotation in different clinics. The ability to specialize within this field includes areas such as diagnostic testing, scribing, pediatrics, retina, ultrasound, photography, contact lenses, surgical assisting, ocular motility, low vision and many other specialties of ophthalmology To receive a completion and be eligible to take the certification exam, both Modules must be completed successful. For more information about this program call the Health Occupations Department at 828-398-7878 or email teresawnix@abtech.edu

T-TH, 8/23-10/5, 9 a.m. - 3:30 p.m., OPT-3202-629HC
RM449, Ferguson Ctr., AHWD, Asheville Campus
Fees: Course: \$227.00

Ophthalmic Assistant- Module II Intensive Clinic/Lab

The Ophthalmic Assistant Program is accredited by the International Council of Accreditation for Ophthalmic Assistant. This program is in two modules. The first one is the Fundamentals and Theory. Module II: Intensive Clinic/Lab is the clinical rotation in different clinics. The ability to specialize within this field includes areas such as diagnostic testing, scribing, pediatrics, retina, ultrasound, photography, contact lenses, surgical assisting, ocular motility, low vision and many other specialties of ophthalmology To receive a completion and be eligible to take the certification exam, both Modules must be completed successful. For more information about this program call the Health Occupations Department at 828-398-7878 or email teresawnix@abtech.edu

T-TH, 9/22-4/11, OPT-3202-630HC
RM 449, Ferguson Ctr., AHWD, Asheville Campus
Fees: Course: \$182.00

Dental Radiology

This certificate class is for individuals who have 6 months experience in the dental clinical area. There is a lab and online components to this class. For information on upcoming classes late Spring early Summer, contact the Health Occupations office at 828-398-7878 or Email teresawnix@abtech.edu



Medication Aide

This course is designed to meet the training requirements for becoming qualified as a medication aide and will cover the six rights of medication administration for non-licensed personnel. Upon satisfactory completion, students will be able to take the competency exam (additional cost of \$59) and demonstrate skills necessary to qualify for listing on the North Carolina Medication Aide Registry. Proof of high school diploma or GED® and current listing as a Nurse Aide I in North Carolina are required in order to register. Textbook must be read before class. Courses to be announced. Dates vary. Call for information.

Nurse Aide Level I required for Associate Degree Nursing and RIBN (Regionally Increasing Baccalaureate Nurses) Nursing Program

Nurse Aide Level I prepares students for this requirement. Classes fill up quickly. Class size is limited to 10 students.

Due to demand for the Nurse Aide classes, minors (16-17 years old) will be admitted to class per College policy on page 5. Exceptions may be made for minors with a high school diploma or GED® at the time of class. A background check and a drug screen test will be required. These costs are the responsibility of the student. Information about completion of Drug Screening will be provided during Introduction of Nurse Aide I

For further information please call, 828-398-7878, or visit abtech.edu/cc.

Clinical Massage

Call to receive details of the information session and requirements for class 828-398-7878 or Email teresawnix@abtech.edu



Ophthalmic Assisting

Ophthalmic medical personnel are part of a professional team of eye care providers, supplying vital information to the physician in treating patients with eye disease, vision problems and surgery. The North Carolina median wage for this field is \$15.52 per hour or \$32,300 a year.

New Cohort for Ophthalmic Assistant starts soon. Call to receive details of the information session and requirements for class.

For more information, contact Health Occupations Office at (828) 398-7878 or Email teresawnix@abtech.edu

We would love to hear from you!

Scan the QR code and let us know what classes you would like offered.



Nurse Aide II

This course offers short-term training to move NAs at Level I to more complex nursing tasks under the supervision of a licensed nurse. This course is limited to individuals that are currently listed on the NC Registry. Individuals also must have at least six months experience; High School diploma or GED; RN Letter of Recommendation; proof of immunizations; background check, drug screening, and score of 80 or more on assessment test. The skills are more complex than NA I. Class times and clinicals vary and may include evenings and weekends. Registration must be in person. After completion of course, names will be uploaded to the NCBON. Candidates must apply to NCBON and pay \$24 to be listed as NA II. Textbook: *Thomson's North Carolina Nurse Aide II*. Class typically meets M/W evenings 5-9 p.m. and will include Saturday daytime clinical 7 a.m.-3:30 p.m. Students cannot register online for Nurse Aide courses. See Financial Assistance information, page 3.

Please call 828-398-7878 for questions and to be placed on a mailing list to receive information on upcoming classes and registration information as it becomes available.

Not all certification classes are offered every semester.

Advanced Manufacturing Certification Program

Course Title	Hours	Certifying Body	Level
Certified Production Technician	220	Manufacturing Skill Standards Council	National

Business & Hospitality Certification Programs

Course Title	Hours	Certifying Body	Level
Barber Academy	1528	NC Board of Barber Examiners	State
Drone Remote Pilot Part 107	15	FAA	National
Foundations of Wine	12	Court of Master Sommeliers	International
eNotary	3.5	NC Secretary of States office	State
Notary Public	7	NC Secretary of States office	State
ServSafe Manager Certification	8	National Restaurant Association	National
Real Estate Broker Precicensing	77	NC Real Estate Commission	State
Real Estate Post Licensing	30	NC Real Estate Commission	State

Computer & Online Training Online Preparatory Certification Programs

Course Title	Hours	Certifying Body	Level
Basic CompTIA A+ Certification Prep	24	CompTIA A+	National
Intermediate CompTIA A+ Certification Prep	24	CompTIA A+	National
Advanced CompTIA A+ Certification Prep	24	CompTIA A+	National
CompTIA Network+ Certification Prep	24	CompTIA Network+	National
Microsoft Office Specialist-Associate (Office 365 and Office 2019)	96	Microsoft	National
Project Management Professional (PMP™) Prep I	24	Project Management	National
Project Management Professional (PMP™) Prep II	24	Project Management	National



Health Occupations Certification Programs

Course Title	Hours	Certifying Body	Level
Clinical Massage	520	NC Board of Massage and Bodywork Therapy	State
Community Health Worker	96	NCDHHS Office of Rural Health	State
Dental Radiology	30	NC State Board of Dental Examiners	State
ElectronicHealth Record Specialist	96	National Health Career Association	National
Medication Aide	24	NC Board of Nursing (NCBON)	State
Mental Health First Aid	8	National Council for Mental Wellbeing	National
Nurse Aide I	120	NC Board of Nursing/NCDEPT. of Health & Human Services, Health Care Registry	State
Nurse Aide II	180	NC Board of Nursing (NCBON)	State
Nurse Aide Refresher	40	NC Board of Nursing/NCDEPT. of Health & Human Services, Health Care Registry	State
Ophthalmic Assisting	628	Joint Commission on Allied Health Personnel in Ophthalmology (JCAHPO)	National

Occupational & Skilled Trades Certification Programs

Course Title	Hours	Certifying Body	Level
Auto Safety Inspection	8	NC DMV License & Theft Bureau	State
Emissions Inspection	8	NC DMV License & Theft Bureau	State
Escort Vehicle Operator	8	NC DOT	State
Refrigerant (EPA 608)	8	Environmental Protection Agency	National
		Refrigeration Board of NC	State
Electrical License Renewal	8	NC Board of Examiners of Electrical Contractors	State



Back To Work 50+ Smart Strategies That Connect 50+ Talent To Employers

Over 50 and looking for a job? Back to Work 50+ provides the training, coaching and job seeking tools you need to compete with confidence for today's in-demand jobs. Attend a 2-hour overview workshop to learn seven different strategies that can lead you to meaningful employment. You will receive a 7 Smart Strategies for 50+ Jobseekers guide filled with valuable information and other resources to help you in a do-it-yourself manner or with some assistance. This workshop also provides information about the counseling/coaching portion of the program and how you can participate.

Upcoming classes in September and November.

For more information, call 828-251-6200 and ask for Irene.

This program is brought to you through a partnership between:



Human Resources Development (HRD)

Individuals enrolling in courses offered through the Human Resources Development (HRD) Program may be granted a waiver of registration fees if they meet one of four criteria:

1. Are unemployed;
2. Have received notification of pending layoff;
3. Are working and are eligible for federal earned income tax credit;
4. Are working and earning wages at or below two hundred percent (200%) of the federal poverty guidelines.

Skills Training Classes for Job Seekers!

Get job skills training in six to 12 weeks at Goodwill's Workforce Development Center (next to DMV on Patton Ave in Asheville.) Classes are offered in partnership with A-B Tech. Scholarships are available for those who qualify.

- Nurses Aide I
- Hospitality Certifications
- Electronic Medical Records
- Adult High School
- Personal Care Aide
- Online classes on Ed2Go
- ServSafe
- Commercial Driving Careers/CDL-B

Goodwill Industries

1616 Patton Ave, Asheville, NC
828-298-9023, Ext. 11161

This program is brought to you through a partnership with:





NCWorks Career Center Asheville

- All services are free of charge and open to anyone – employed/unemployed, students, older workers, justice-involved individuals, veterans, youth, etc.
- Conveniently located downtown with plenty of free parking
- Work with us in-person, by phone, or by computer virtually through video conferencing

Find Jobs

- Get information on who is hiring in our region
- View job listings and receive referrals through our virtual one-stop www.ncworks.gov
- Make connections with local HR representatives during our in-person and virtual job fairs
- Free computer, Internet & fax machine access (many of our computers have webcams and microphones for virtual services including job interviews and career counseling)
- Employability Lab for one-on-one computer assistance

Skills Development

- Receive help with creating or updating a resume
- Prepare for your next job interview
- Attend in-person or virtual workshops on networking, resume writing, interviewing and LinkedIn
- Explore new jobs and careers with our career assessments, including the Myers-Briggs Type Inventory
- Free online computer tutorials and training programs
- Brush up on your soft skills with our ACT WorkKeys Curriculum

Get Training

- Free financial assistance for education and training to those who qualify, including short-term, 1-year diploma and 2-year Associates degree programs
- Funding available to cover some costs of online training and professional certifications
- On-the-job training opportunities

Our certified Career Counselors and Advisors are ready to assist you with all aspects of the job search process, including job search assistance, career exploration and decision-making, and career advancement strategies.

NCWorks Career Center Asheville

48 Grove Street

Asheville, NC 28801

(828) 251-6200

www.ncworksasheville.com

Facebook: facebook.com/ncworksasheville

Prove your Workplace Skills to Employers!

The National Career Readiness Certificate (NCRC) is a national, portable credential that verifies foundational workplace skills in problem solving, critical thinking, reading work-related text, applying mathematical reasoning to work-related problems, and applying information that is presented graphically.

A-B Tech:

- Provides NCRC testing for individuals, our general workforce population, and when requested, for local employers (either work candidates or incumbent workers).
- Helps you prepare for the NCRC using the WorkKeys Curriculum system.
- Is a community lead in a partnership to make Buncombe County a “Work Ready Community.”

The goal of a Work Ready Community is to show how many people have taken the CRC and to have a pre-determined number of companies recognize the value of the NCRC as an indicator of workplace skills. To date, 140 companies are recognizing or recommending the NCRC in Buncombe County alone, including GE Aviation, Mission Health, New Belgium Brewing, MB Haynes, Linamar, Eaton, Jacob Holm Industries, Pratt & Whitney and many others. Employers in the surrounding counties of Madison, Haywood, Henderson, and Transylvania are also participating in the Work Ready Community initiative.

Make yourself more marketable to employers and prove your workplace skills with the NCRC!

The NCRC assessment costs \$42 or funding assistance may be available.

Certain educational programs require or strongly encourage taking the NCRC prior to applying to their programs.

For more information about the NCRC, preparing and practicing for the NCRC, NCRC testing schedules, and funding assistance contact Leigh Bennett at 828-367-8545 or leighbennett@abtech.edu. You can also visit the NC Works Career Center Asheville, 48 Grove Street, 828-251-6200.





Career Quest

Career Quest classes are a series of classes for job seekers that are ready to explore a new career. Learn the skills required and opportunities existing right here in Buncombe County!

Discover the opportunities available with local companies. All classes are fee waived for underemployed and unemployed individuals.

For more information call Goodwill at 828-298-9023 ext. 11106 or email drogers@goodwillnwnc.org

Career Lab

In this open employability lab, you will receive individualized job search assistance introducing you to the most current job search techniques, interviewing skills, and the essential employability skills. You can work independently or with an A-B Tech instructor on job search and career development. Computers with internet access are available for online job searches, online applications, resume creation and revision. You can also work to prepare for the WorkKeys assessment. Please call 828-251-6200 for more information.

M-F, 8/15-12/30, 9 a.m. - 1 p.m., HRD-7688-009HR
RM Lab, NCWorks Asheville Career Ctr., 48 Grove St.
Fees: Course: Waived

Job Preparedness

Advanced Manufacturing, Introduction to

In this one-day class the skills and concepts needed to succeed and progress in the modern-day manufacturing environment are introduced. Learn about the MSSC Certified Production Technician class, the Industrial Maintenance Academy and the Machining Fundamentals program. Through a hands-on learning experience, build an electrical motor and explore the basic electrical, mechanical, and troubleshooting concepts. To enroll, call 828-398-7934 or email jenniferwallner@abtech.edu.

S, 8/6, 8 a.m. - 5 p.m., HRD-7702-914HR
RM 105, Adv. Manufacturing Ctr., Asheville Campus
Fees: Course: Waived

S, 8/27, 8 a.m. - 5 p.m., HRD-7702-003HR
RM 105, Adv. Manufacturing Ctr., Asheville Campus
Fees: Course: Waived

S, 9/17, 8 a.m. - 5 p.m., HRD-7702-004HR
RM 105, Adv. Manufacturing Ctr., Asheville Campus
Fees: Course: Waived

S, 10/15, 8 a.m. - 5 p.m., HRD-7702-005HR
RM 105, Adv. Manufacturing Ctr., Asheville Campus
Fees: Course: Waived

S, 11/5, 8 a.m. - 5 p.m., HRD-7702-007HR
RM 105, Adv. Manufacturing Ctr., Asheville Campus
Fees: Course: Waived

Career Connections

Career Connections Employability Lab is an open computer lab where students can receive structured job search assistance to increase their success in their job search and in the workplace. Focus will be placed on resume preparation and updating, cover letters, job applications, job search, online job search, individualized career coaching and overall encouragement. For more information, call Goodwill 828-298-9023 ext. 4.

M-F, 8/15-12/30, 9 a.m. - 4 p.m., HRD-7653-013HR
RM 152, Goodwill Ctr., Goodwill
Fees: Course: Waived

Commercial Driving Careers, Intro to

This class is designed for students interested in learning more about the wide range of commercial transportation careers. The first part of class will be to develop the tools to construct resumes specific to delivery and transit careers, prepare medical and driving records for potential employers, and how to interview with those companies. During the second part of class the focus will be to provide instruction and practice for the DMV written permit examinations needed to obtain permits and endorsements for commercial drivers. Employers and currently employed drivers will present information on available job opportunities in the field. Students that complete the course will leave with the knowledge of how to schedule their exams and further pursue licenses and jobs. Call 828-398-7934 or email jenniferwallner@abtech.edu to sign up today.

M-F, 8/15-8/19, 9 a.m. - 12 p.m., HRD-7701-002HR
RM 8A, TrV, Transformation Village
Fees: Course: Waived

Composites, Introduction to

Composites are used extensively in aircraft as well as automobile, marine, and motorcycle manufacturing. This introduction class will give you one day of hands-on experience with composite ply layup, rapid ply cutter operation, bagging fundamental, and autoclave operation. During this 8 hour class you will layup your own coaster and cook it in an autoclave. To register call 828-398-7934 or email jenniferwallner@abtech.edu

S, 8/6, 8 a.m. - 5 p.m., HRD-7639-917HR
RM 105, Adv. Manufacturing Ctr., Asheville Campus
Fees: Course: Waived

S, 11/12, 8 a.m. - 5 p.m., HRD-7639-017HR
RM 105, Adv. Manufacturing Ctr., Asheville Campus
Fees: Course: Waived

Computer Skills for Job Seekers

Operating a computer is a necessary life skill for finding and maintaining gainful employment. Come learn basic computer skills that can enhance your search for employment. Included in this class is an overview of basic computer concepts, uses of hardware, applications, and programs. This course will familiarize you with the computer, develop basic keyboarding skills, and increase your comfort level with computers. Develop basic Microsoft Word skills that you can use to create or update a resume and cover letter. Create an email account to sharpen your email skills and learn email etiquette. Learn to surf the web to search and apply for jobs. At the end of this course students should be comfortable operating a Windows based computer, creating and managing E-mail accounts, finding information on the internet and using computer for researching, finding employment and using the internet for job posting online. Call 828-398-7934 or email jenniferwallner@abtech.edu to sign up today.

T/TH, 9/6-9/29, 12:30 p.m. - 3:30 p.m., HRD-7642-021HR
RM 211, Goodwill Ctr., Goodwill
Fees: Course: Waived

M/W, 10/31-11/23, 5:30 p.m. - 8:30 p.m., HRD-7642-022HR
RM 7, TrV, Transformation Village
Fees: Course: Waived

Computer Skills for the Workplace

Improve computer skills while developing employability skills. Students will learn the basics of Microsoft Word, Excel and PowerPoint, and how to use these programs in day-to-day settings as well as in job search efforts. Work on resumes, cover letters, presentations, budgets, and more. You will also learn computer file management skills to save your work on the hard drive, usb device and cloud services, as well as moving, copying, naming, uploading and changing file types. And also improve basic keyboarding skills. This course sets the foundation for other computer courses. Prefer students have taken Computer Skills for Job Seekers prior to enrolling in this course. Call 828-398-7934 or email jenniferwallner@abtech.edu to sign up today.

T/TH, 8/9-9/1, 5:30 p.m. - 8:30 p.m., HRD-7612-915HR
RM 7, TrV, Transformation Village
Fees: Course: Waived

T/TH, 10/4-10/27, 12:30 p.m. - 3:30 p.m., HRD-7612-023HR
RM 211, Goodwill Ctr., Goodwill
Fees: Course: Waived

M/W, 11/28-12/21, 5:30 p.m. - 8:30 p.m., HRD-7612-024HR
RM 7, TrV, Transformation Village
Fees: Course: Waived

Human Services Exploration:DSS Caseworker Phase I

This course covers skills and strategies designed to provide employability skills training and career exploration for the role of Income Maintenance Caseworker within the Division of Social Service agencies. Focus will include preparation for the WorkKeys Assessments, technology awareness, customer service, NCFAST terminology and navigation. This course is a prerequisite to register for Phase II, successful completion requires attendance, passing NC Fast exam and WorkKeys test. CRC exam will be an additional fee. This class will be held 100% online, you will need access to a computer. To register email Marie Eller at meller@abtech.edu

T/TH, 8/9-9/29, 5:30 p.m. - 8:30 p.m., HRD-7677-001HR
RM Zoom, ZOOM, Online
Fees: Course: Waived

Industrial Maintenance, Introduction to new

IMA courses individually cover three primary areas of industrial technology: Mechanical, Electrical, and Automation/Mechatronics. These courses provide an introduction to basics of industrial technology and explore areas of expertise needed to service manufacturing in the high demand position of maintenance technician. Come explore! Check-out material covered and experience "hands-on" tech encountered by sampling each of the three Industrial Maintenance Academy areas of training--all in one day. See what it's all about and if this might be a career path for you! Call 828-398-7934 or email jenniferwallner@abtech.edu to sign up today.

S, 8/20, 8 a.m. - 5 p.m., HRD-7706-018HR
RM 105, Adv. Manufacturing Ctr., Asheville Campus
Fees: Course: Waived

S, 11/5, 8 a.m. - 5 p.m., HRD-7706-019HR
RM 105, Adv. Manufacturing Ctr., Asheville Campus
Fees: Course: Waived

We would love to hear from you!

Scan the QR code and let us know what classes you would like offered.





Machining, Introduction to

Machining is a vital part of every product we use today. This introduction to machining will give you an overview of blueprint reading, precision measuring tools and hands-on experience at the lathe. In this 8 hour project based class you will make a part you can take home for yourself. This will be a spinning top that you can enjoy as well as the children. To register call 828-398-7934 or email jenniferwallner@abtech.edu

S, 8/27, 8 a.m. - 5 p.m., HRD-7694-008HR
RM 105, Adv. Manufacturing Ctr., Asheville Campus
Fees: Course: Waived

S, 9/17, 8 a.m. - 5 p.m., HRD-7694-011HR
RM 105, Adv. Manufacturing Ctr., Asheville Campus
Fees: Course: Waived

S, 10/1, 8 a.m. - 5 p.m., HRD-7694-012HR
RM 105, Adv. Manufacturing Ctr., Asheville Campus
Fees: Course: Waived

S, 10/22, 8 a.m. - 5 p.m., HRD-7694-015HR
RM 105, Adv. Manufacturing Ctr., Asheville Campus
Fees: Course: Waived

S, 11/12, 8 a.m. - 5 p.m., HRD-7694-016HR
RM 105, Adv. Manufacturing Ctr., Asheville Campus
Fees: Course: Waived

Personal Care Aide

Personal Care Aides make up one of the largest growing workforce fields in the country. The Labor Department says over the next decade, home-health aide jobs will grow the most out of nearly 800 job titles, with an expected addition of 1.16 million positions. This learner-centered class will include speakers from the healthcare field, case scenarios, and other forms of interactive learning focused on the competencies that PCAs need to perform well on the job. Working environments include private homes, small residential facilities, group homes and larger facilities. PCA duties include tasks such as assistance with bathing, dressing, grooming, cooking and light housekeeping. Hour lunch each day. Call 828-398-7934 or email jenniferwallner@abtech.edu to sign up today.

T-TH, 10/4-10/27, 9:30 a.m. - 3:30 p.m., HRD-7651-020HR
RM 198, Goodwill Ctr., Goodwill
Fees: Course: Waived

Resume and Interviewing Skills

In this class, you will learn how to develop a resume or polish the one you already have and how to target your resume to match employer needs. You will learn the latest tips and techniques to help you develop and polish your interviewing skills. Other classroom topics include dressing for success and the importance of cover letters and thank you notes. Students are encouraged to set goals and create a written career plan. Call 828-398-7934 or email jenniferwallner@abtech.edu to sign up today.

T/TH, 8/2-8/11, 12:30 p.m. - 3:30 p.m., HRD-7660-919HR
RM 8A, TrV, Transformation Village
Fees: Course: Waived

STEP Career Resource Center

This employability lab is designed to give you the tools you need to be successful in your job search including job search techniques and interviewing skills. You will be able to work independently, or with an A-B Tech instructor, on job search and career development. Computers with internet access are available for online job searches, completing applications, creating resumes, and working on WorkKeys Curriculum. Monthly workshops and employer recruitment events will be held. For more information, please call 828-239-3559.

M-TH, 8/15-12/22, 9 a.m. - 1 p.m., HRD-7652-006HR
RM ML08, Edington Educational and Career Ctr., 133 Livingston St.
Fees: Course: Waived

WorkKeys Curriculum

Learn the work readiness skills you need to be successful in today's workplace. WorkKeys Curriculum is an easy-to-use free online course. Topics covered include job search skills, resumes, interviewing, workplace ethics, life management and employer expectations. Students can strengthen applied math, graphic literacy and workplace document skills in preparation for the national Career Readiness Certificate assessment. This online tutorial can be accessed from any computer, tablet or mobile device with a browser that supports HTML5 and is designed to increase your skill levels quickly and efficiently. It is offered for free through a partnership with the Mountain Area Workforce Development Board and A-B Tech. For more information, call 828-398-7760.

M-F, 8/15-12/30, 8:30 a.m. - 4:30 p.m., HRD-7643-010HR
RM Online, , Online
Fees: Course: Waived



The T-STEP is a FREE intervention developed to support transition to employment and post secondary education for 16-21 year olds with Autism Spectrum Disorder who will or have received the Future-Ready Core high school diploma.

- **Goal Setting Skills**
- **Executive Function Skills**
- **Emotion Regulation Skills**
- **Social Skills for College & Work**

For more information, contact Rashad Carlson,
Clinical Program Service Coordinator at
919-843-9505 or TSTEPinfo@med.unc.edu



Receiving Food assistance and wanting to go back to school, begin a better paying career, or looking to change jobs?

STEP offers free employment assistance and job training at A-B Tech

We accomplish our goals through a three step process:

Recruit Buncombe county residents receiving food assistance into A-B Tech programs, including occupational training courses, HSE/ GED courses, curriculum courses (on a case by case basis) and the STEP Career Resource Center.

Support participants toward course completion by providing case management and resource referrals that help with issues in transportation, finances & childcare.

Connect program participants to job prospects, job search training & employer connections geared toward living wage positions that allow program participants to become self-sufficient for their families & community.

For more info: For more information please call 828-250-5571 or visit our website and attend our virtual orientation by watching the "How Can I Join?" video.

<https://abtech.edu/programs/workforce/skills-training-employment-program-step>





What would you say to a job that... Is a full-time position? Is a career position with state benefits? Has a pathway for advancement? Makes a difference to those in need?

INCOME MAINTENANCE

CASEWORKER

A Career in Helping Others

Fast track your career by completing the two-phase training program developed in partnership between Community College System and the NC Department of Social Services. Students who successfully complete the program will earn a transportable credential recognized across the state and be eligible to apply for statewide Income Maintenance Caseworker positions at DSS. A major component of this program is learning the NCFAST software used in determining service eligibility, which is essential to becoming a successful Income Maintenance Caseworker.

Human Services Exploration: DSS Caseworker Phase I

This course covers skills and strategies designed to provide employability skills training and career exploration for the role of Income Maintenance Caseworker within the Division of Social Service agencies. Focus will include preparation for the WorkKeys Assessments, technology awareness, customer service, NCFAST terminology and navigation. This course is a prerequisite to register for Phase II, successful completion requires attendance, passing NC Fast exam and Workkeys test. Please email meller@abtech.edu to sign up. CRC exam will be an additional fee.

Human Services, Introduction: Phase II

This course is a continuation of Human Services - Phase I. Students will continue their practice with NCFAST, a software program used throughout the departments of Health and Human Services and departments of Social Services. The focus of this course will be to provide instruction and practice in processing Food and Nutrition and MAGI (Modified Adjusted Gross Income) applications. These skills are necessary for the Income Maintenance Caseworker position at DSS to determine service eligibility. Students must have successfully passed and earned the Certificate of Completion for Phase I and must have a Career Readiness Certificate.

8/9 - 9/29

Tuesdays & Thursdays

5:30 p.m. - 8:30 p.m.

ZOOM

10/18 - 12/13

Tuesdays & Thursdays

5:30 p.m. - 8:30 p.m.

ZOOM



ABCCM's Transformation Village

A-B Tech Classes are being offered at Transformation Village (TrV)

- Computer Skills for Job Seekers Page 46
- Computer Skills for the Workplace Page 46
- Intro to Commercial Driving Careers Page 47

Location:

Transformation Village
45 Rocky Ridge Rd.
Asheville, NC 28806



**A-B Tech
Entrance on
right side of
the building**

Classes continuously added.

Check registration website for updates.

To Register online: go to abtech.edu/coned-registration

For more information email workforceprograms@abtech.edu, or call 828-398-7934.
To reach Transformation Village directly, contact Beverly Buckner at 828-398-6988
beverly.buckner@abccm.org



The Asheville Chamber of Commerce

The Asheville Chamber is a great partner in Asheville with A-B Tech. I have worked with several chambers during my career, and we are lucky in Asheville to have such an active and responsive organization. Kit Cramer leads an impressive team, most of whom I have had the pleasure of engaging with during my time in the city. Even during the pandemic, we had the chance to meet and share ideas, encouragement, and support through the many activities that they provided. Clark Duncan is a great counterpart to discuss economic and workforce development opportunities and is a great go-to person for what's happening and who's coming to the area. If you want to know more of the exciting things the chamber is doing, check out their website and get on the mail list, ashevillechamber.org.

- Deborah Wright, VP Continuing Education and Workforce Development



ASHEVILLE
AREA CHAMBER OF COMMERCE



In partnership with Trans-Tech, A-B Tech is now offering Commercial Truck Driver Training. Successful completers will earn a Commercial Driver's License (CDL-A).

The five-week full-time program will be offered as online and in-person hybrid, Monday through Thursday, 7 a.m. to 5:30 p.m. The course features small class sizes along with job seeking assistance. Tuition assistance may be available. There are also 10-week weekend classes available.



TransTech

Enrollment Requirements

- 18 years of age
- Currently possess a valid driver's license
- Have a valid Social Security card
- Have an acceptable driving record
- Be drug-free and be able to pass both a pre-employment physical and drug screen
- Attend orientation session



**For more information, contact Carol Faust
828-398-7924 or truck@abtech.edu**

In-person Orientation Dates

8/30
9/6
10/11
11/15
12/13

Class Start Dates

8/22	11/14
9/5	11/28
9/19	12/5
10/3	12/19
10/17	
10/31	



Workforce Training

Building Standard Inspection Level II

This course is based on the NC International Building Code. It is designed for the education and training of the code enforcement official. Students will need to bring a calculator and the following textbooks: *2018 NC Building Code*, and the *2018 Administrative Code and Policies*.

TH,F,S, 9/22-10/1, 8 a.m. - 5 p.m., COD-3106-305WT
RM 437, Ferguson Ctr., AHWD , Asheville Campus
Fees: Course: \$137.00

Drone Remote Pilot Certificate Training Part 107

Commercial or non-hobby related operations of a drone requires a Remote Pilot Certificate from the FAA with a Small Unmanned Aircraft System (sUAS) rating. This course will prepare you to sit for the required FAA knowledge exam and increase likelihood of earning your certification. Exam is not part of the course. Instructor FAA authorized commercial drone pilot.

M/W, 10/24-11/7, 6 p.m. - 9 p.m., UAS-3111-126WT
RM Zoom, ZOOM, VLC - Virtual Learning Classroom
Fees: Course: \$75.00



Electrical Contractor License Renewal

This course is designed to provide electrical professionals with updated information on the National Electric Code, the N.C. Electrical Code and the local utility requirements. An emphasis is given to new changes in the code. This course has been approved by the N.C. State Board of Examiners of Electrical Contractors for 8 hours of continuing education credit.

S, 10/7, 8 a.m. - 5 p.m., ELC-3016-261WT
RM 446, Ferguson Ctr., AHWD , Asheville Campus
Fees: Course: \$82.00

S, 12/2, 8 a.m. - 5 p.m., ELC-3016-262WT
RM 446, Ferguson Ctr., AHWD , Asheville Campus
Fees: Course: \$82.00

Electrical Standard Inspection Level III

This course will prepare the student for the State of NC Electrical Inspection Level III exam. Students need to bring a copy of the 2020 National Electrical Code book and a calculator.

TH,F, 11/3-11/11, 8 a.m. - 5 p.m., COD-3111-757WT
RM 446, Ferguson Ctr., AHWD , Asheville Campus
Fees: Course: \$137.00

Human Services Exploration:DSS Caseworker Phase I

This course covers skills and strategies designed to provide employability skills training and career exploration for the role of Income Maintenance Caseworker within the Division of Social Service agencies. Focus will include preparation for the WorkKeys Assessments, technology awareness, customer service, NCFAST terminology and navigation. This course is a prerequisite to register for Phase II, successful completion requires attendance, passing NC Fast exam and WorkKeys test. CRC exam will be an additional fee. This class will be held 100% online, you will need access to a computer. To register email Marie Eller at meller@abtech.edu

T/TH, 8/9-9/29, 5:30 p.m. - 8:30 p.m., HRD-7677-001HR
RM Zoom, ZOOM, Online
Fees: Course: Waived

Human Services, Introduction: Phase II

This course is a continuation of Human Services - Phase I. Students will continue their practice with NCFAST, a software program used throughout the departments of Health and Human Services and departments of Social Services. The focus of this course will be to provide instruction and practice in processing Food and Nutrition and MAGI (Modified Adjusted Gross Income) applications. These skills are necessary for the Income Maintenance Caseworker position at DSS to determine service eligibility. Students must have successfully passed and earned the Certificate of Completion for Phase I and must have a Career Readiness Certificate.

T/TH, 10/18-12/13, 5:30 p.m. - 8:30 p.m., HSE-3220-168WT
RM Zoom, ZOOM, Online
Fees: Course: \$125.00

eNotary

This course provides instruction to currently commissioned notaries who want to expand their existing qualifications to include electronic notarization. Topics include legal, ethical and procedural requirements of the Notary Act. Upon completion of this course with a passing exam grade of 80%, a person is eligible to make application with the NC Secretary of State office for eNotary. Textbook: *NC Electronic Notarization Manual* required. Students must have a current notary commission, and must present a current valid photo ID to be admitted to class.

S, 11/5, 8:30 a.m. - 11:30 a.m., SEF-7676-798WT
RM 431, Ferguson Ctr., AHWD , Asheville Campus
Fees: Course: \$57.00

INTRO TO COMMERCIAL DRIVING CAREERS

Look in any job advertisements and you will see that the need for commercial drivers, both delivery and transit, are desperately needed. COVID-19 has sparked increases in online purchasing and social distancing, thereby creating the need of additional drivers to deliver packages, meals, and people to their destinations. This class will provide students with the basics on how to enter the field of commercial driving, how to obtain the licensures needed, and how to take the required exams to become licensed.

Intro to Commercial Driving Careers

Monday - Friday

9 a.m. - 12 p.m.

8/15 - 8/19

Transformation Village

Tuition: waived

This class is designed for students interested in learning more about the wide range of commercial transportation careers. The focus of the class will be to develop the tools to construct resumes specific to delivery and transit careers, prepare medical and driving records for potential employers, and how to interview with those companies.

Call 828-398-7934 or email jenniferlwallner@abtech.edu to sign up

Notary Public

Course covers material and required exam for becoming a notary. Upon class completion with a passing exam grade of 80%, a person is eligible to make application with the NC Secretary of State office. To apply for commissioning as a notary you must: be 18 years of age or older and a legal resident of the U.S.; be able to speak, read and write English; have a high school diploma or equivalent; and reside or have a regular place of work or business in NC. Students must present a current photo ID and have a copy of the required textbook to be admitted to class. Textbook: *N.C. Notary Public Manual, 2016 Edition*. Books are available to purchase at the Asheville Campus, or A-B Tech Madison..

S, 8/20, 9 a.m. - 5 p.m., SEF-3874-518WT
RM 431, Ferguson Ctr., AHWD , Asheville Campus
Fees: Course: \$77.00

F, 9/16, 9 a.m. - 5 p.m., SEF-3874-520WT
RM 431, Ferguson Ctr., AHWD , Asheville Campus
Fees: Course: \$77.00

S, 10/1, 9 a.m. - 5 p.m., SEF-3874-522WT
RM 431, Ferguson Ctr., AHWD , Asheville Campus
Fees: Course: \$77.00

F, 10/28, 9 a.m. - 5 p.m., SEF-3874-523WT
RM 431, Ferguson Ctr., AHWD , Asheville Campus
Fees: Course: \$77.00

S, 11/12, 9 a.m. - 5 p.m., SEF-3874-524WT
RM 431, Ferguson Ctr., AHWD , Asheville Campus
Fees: Course: \$77.00

F, 12/9, 9 a.m. - 5 p.m., SEF-3874-526WT
RM 431, Ferguson Ctr., AHWD , Asheville Campus
Fees: Course: \$77.00

Additional Notary classes will be added as they become available. Please check the website at abtech.edu/coned-registration for the latest class schedule or call 828-398-7934.



Broker-In-Charge Update (BICUP) ^{new}

Prefer an in-person class? BICUP is a four (4) hour course that must be completed by all brokers-in-charge and brokers who have BIC-Eligible status and who wish to renew their licenses on active status. Brokers-in-charge and brokers with BIC-Eligible status must take the BICUP course each year to satisfy the update course requirement and to maintain BIC-Eligible status, as prescribed by Commission Rules. Students must attend 90% of course hours, come to class with pocket card or photo ID card, and present legal name and license number.

T, 12/6, 8:30 a.m. - 12:30 p.m., SEF-0003-001WT
RM 432, Ferguson Ctr., AHWD, Asheville Campus
Fees: Course: \$47.00

Real Estate General Update (GENUP) ^{new}

Prefer an in-person class? General Update (GENUP) Course is a four (4) hour course that must be completed by all provisional and non-provisional brokers who are not brokers-in-charge and do not have BIC-Eligible status and who wish to renew their licenses on active status as prescribed by Commission Rules. Students must attend 90% of course hours, come to class with pocket card or photo ID card, and present legal name and license number.

W, 12/7, 8:30 a.m. - 12:30 p.m., SEF-0004-022WT
RM 432, Ferguson Ctr., AHWD, Asheville Campus
Fees: Course: \$47.00

Real Estate PreLicensing

Course necessary to satisfy the NC Real Estate Commission requirements for provisional broker status in NC. Designed to prepare student to pass the real estate license examination administered by the NC Real Estate Commission. Topics include basic real estate principles and practices, law and contracts, financing, closing valuation, fair housing and real estate laws. Class meets in person and breaks for 30 minutes on Saturdays for lunch. No class Monday 10/31/22. Required textbook *Modern Real Estate Practice in NC, 10th Edition*.

M/W/S, 10/3-11/5, RLS-3700-021WT
M/W, 5 p.m. - 10 p.m.
S, 9 a.m. - 3:30 p.m.
RM 326, Ferguson Ctr., AHWD, Asheville Campus
Fees: Course: \$192.00

Spanish for the Workplace

Explore the benefits of communicating with basic Spanish in today's global economy. This course provides an introductory study of survival Spanish in the workplace for non-Spanish speaking employers, employees and job seekers who desire to enhance communication skills. Students will learn to identify, minimize or eliminate barriers to communication and understanding between native Spanish speakers and non-Spanish speakers. The course utilizes a variety of engaging methods to address basic Spanish commands, yes/no questions and simple phrases critical to the workplace.

M, 10/10-11/14, 6 p.m. - 8 p.m., FLI-7700-234WT
RM 437, Ferguson Ctr., AHWD, Asheville Campus
Fees: Course: \$82.00

Spanish for the Workplace Plus

This course offers applied Spanish for the workplace to facilitate basic communication with people whose native language is Spanish. Emphasis is placed on oral communication and career-specific vocabulary that is focused on health, business, and/or public service professions. Upon completion, students should be able to communicate at a functional level with native speakers and demonstrate cultural sensitivity.

F, 8/26-12/16, 9:30 a.m. - 12:15 p.m., FLI-7701-101WT
RM 232, Elm, Asheville Campus
Fees: Course: \$137.00

Woodworking Basics

Students of all abilities are welcome to join the Woodworking Basics Shop Class. New students will be introduced to the safe use and proper handling of a wide variety of hand and power tools. They will be taught at first as a group, completing a small project. After that, each student is free to pick a reasonable project with the instructor's approval, to complete under supervision. Students will be responsible for any required safety procedures and equipment. Students are also required to purchase all project supplies.

T/TH, 8/16-11/10, 6 p.m. - 9 p.m., CAR-7549-315WT
RM 180, Dogwood, Asheville Campus
Fees: Course: \$277.00

We would love to hear from you!

Scan the QR code and let us know what classes you would like offered.



Funding for Workforce Training

The Workforce Innovative Opportunity Act (WIOA) funding is designed to help an individual enroll in short-term continuing education courses or long-term curriculum programs that lead to employment. WIOA helps with better job training for advanced career moves.

WIOA offers funding that will cover tuition, books, uniforms as well as other supplies.

Continuing Education course expenses are set per course and Curriculum course expenses are per semester up to an allowable amount. An individual is encouraged to complete a two-year degree within the two years for continued coverage. The goal is to sponsor individuals in their training without the added financial burdens that going to school can cause.

Intense case management occurs up to one year even after an individual has completed their program of choice. Case managers are committed to helping participants with employment and other support services. Workshops, one on one coaching, and follow-ups are a few examples of building relationships between students and case managers. Interested candidates can seek WIOA assistance at the NCWorks Career Center and A-B Tech.

Eligibility Requirements:

- Meet income guidelines
- Residency
- Documentation (I.D., Social Security card, Birth Certificate, etc.)

Assistance is Available for:

- Dislocated Workers
- Justice-Involved Individuals
- SNAP Participants
- Unemployed Individuals
- Underemployed Workers
- Veterans

Continuing Education Programs Available:

- Advanced Manufacturing (Composites, Machining)
- Emergency Medical Technician/ Emergency Medical Services
- Health Occupations (Nursing Assistant, Ophthalmic Assistant)
- Many other programs available



For more information contact:

Ellise VanGilder

Work Cell: 828-772-0939

Email: ellisemvangilder@abtech.edu





Greetings from the Barber Academy



The A-B Tech Barber Academy is a continuing education workforce training program that prepares students to apply for and pass the licensing examination offered by the N.C. Board of Barber Examiners (NCBBE).

Barbering programs in the State of North Carolina are required to provide a minimum of 1528 clock hours of instruction. Classes are held Monday through Thursday, 8 a.m. – 3 p.m. The Barber Academy is a full-time program that will take 18 – 22 months to complete. Lectures, demonstrations, and hands-on practical work is designed to prepare students to apply for and pass the Apprentice licensing examination by the North Carolina State Board of Barber Examiners (NCBBE). The Apprentice licensing examination is a combination of shaving, tapered haircut, implements, anatomy, chemistry, chemical hair services, skin and hair histology, professionalism, and business practices.



BARBER ACADEMY

The new program is one of few barber training programs in the state offered by community colleges and the only one offered west of Shelby. We hope that the information above was helpful and the Barbering Program looks forward to hearing from you!

Our program is popular and currently has a waiting list. We encourage future barbers to contact Jay Kaufmann, Coordinator/Lead Instructor, Barbering program, at josephjkaufmann@abtech.edu or by calling (828) 398-7609 for more information about the Academy, the program, how we operate or how to place your name on the waiting list.

Regulatory Training

We offer regulatory training classes for small to large business, for annual staff training, professional development, and regulatory compliance. Including courses with third party certification.

These courses include:

- Elements of Current Good Manufacturing Practices
- (CGMP) for the Food, Beverage, and Natural Products Industries
- FSPCA Preventive Controls For Human Foods: Preventive Controls Qualified Individual (PCQI) HACCP and Sanitation for Craft Beverages Introductory HACCP

For more information on scheduling these courses for yourself or your employees please visit [ncbionetwork.org/food-manufacturing](https://www.ncbionetwork.org/food-manufacturing) or contact us at asheville@ncbionetwork.org.

BioNetwork

Fermenting Fruits and Veggies (Online) new

Learn to grow probiotic cultures that will aid digestion, preserve foods, and add flavor and nutrition to fruits and vegetables. This course is designed to promote creativity while tasting and learning how to make probiotics. By the end of this course, you will be able to make your own fermented products like kimchi, ginger, turmeric, beet kvass, and tepache (made from pineapples)! Learn where they came from, why they are necessary for our health, and how you can grow them in your own home. Walk away with new and exciting recipes to try at home like yogurt, kombucha, and sauerkraut. This is an online course. Students will need a computer with internet connectivity.

T, 9/20, 6 p.m. - 8 p.m., SEF-9144-120BW
RM Webex, Webex, Online
Fees: Course: \$50.00



Learn, Formulate and Test

Test Kitchen and Natural Products Laboratory



Located at A-B Tech Enka, BioNetwork's facilities provide onsite equipment rental, laboratory testing, and training opportunities for entrepreneurs, chefs, restaurateurs, and enthusiasts with the desire to explore new and alternative food and beverage formulation, presentation techniques, and cooking methods.

<https://www.ncbionetwork.org/food-manufacturing>

Beer Tasting and Evaluation

With as many options on the beer aisle as today, it can be intimidating and confusing. It's also exciting to have so many beer styles available to consumers. That said, it can be hard to figure out which beer style to pick! Beer Tasting and Evaluation will break down beers by their characteristics, pinpoint aspects we prefer, and where they originate. We will discuss descriptive analysis and put it into practice focused tasting. If you're looking to understand the nuances of beer flavors better, then this class is for you. After this class, you'll be ordering with confidence!

W, 9/7, 6 p.m. - 8 p.m., SEF-9145-120BW
RM 221, TCC, A-B Tech Enka
Fees: Course: \$50.00, Ins: \$2.00



BioNetwork provides education, outreach and laboratory training for businesses, entrepreneurs and community partners engaged in advancing the life science economy across North Carolina. These services focus on emerging opportunities and practical information required for compliance with federal regulations.

Phone: 828-782-2328

Email: asheville@ncbionetwork.org

Web: abtech.edu/bionetwork

Facebook.com/bionetworkatabtech

Twitter: @food_bev_sci

BBQ Blasphemy

What is 'real' BBQ? Are the techniques used by notable pitmasters a mystery to you? Are you interested in impressing friends and family with your BBQ skills without spending the years it takes to learn the coveted secret knowledge of the pitmasters? If so, this class is for you. This course demonstrates new culinary techniques that can help you achieve the same results as the most seasoned pitmaster - techniques banned by most official BBQ competitions like sous vide, combi-ovens, and smoking guns. We'll explore beef, pork, and other cuts with these culinary techniques.

TH, 8/25-9/8, 5 p.m. - 8 p.m., SEF-9122-124BW

RM 221, TCC, A-B Tech Enka

Fees: Course: \$100.00, Ins: \$2.00

Virtual Instructor-led FSPCA Preventive Controls For Human Foods: Preventive Controls Qualified Individual (PCQI) ^{new}

Are you looking to become a Preventive Controls Qualified Individual (PCQI)? Completing our course is one way to achieve that goal. Developed by the Food Safety Preventive Controls Alliance (FSPCA), this course is the standardized curriculum recognized by FDA. Regulations for the Current Good Manufacturing Practice (CGMP), hazard analysis, and risk-based preventive controls permit only a PCQI to perform certain activities. So if you are looking for a career in safe manufacturing, processing, packing, and holding of food products, consider PCQI training today. Successful completion of FSPCA Preventive Controls for Human Food requires attendance at all sessions. This class will be held in a 100% virtual format.

W-F, 10/12-10/14, 8 a.m. - 5 p.m., SEF-9084-135BW

RM Webex, Webex, Online

Fees: Course: \$250.00

We would love to hear from you!

Scan the QR code and let us know what classes you would like offered.



Virtual Instructor-led Segment Two - Seafood HACCP (AFDO Accredited) ^{new}

Advance your food safety career with a certificate from the Association of Food and Drug Officials (AFDO). This certificate provides evidence that you have met the FDA Seafood HACCP training requirement. You can earn your certification by attending our FDA-recognized course, Seafood HACCP Segment Two. It's a one-day practical course developed by AFDO and the Seafood HACCP Alliance. Qualified SHA/AFDO instructors teach this FDA-recognized course. This class is a 100% virtual instructor-led class. Technological requirements must be met to complete the class.

F, 9/30, 8 a.m. - 5 p.m., SEF-9126-123BW

RM Webex, Webex, Online

Fees: Course: \$175.00



What is the North Carolina Small Business Center Network?

The NC Community Colleges Small Business Center Network (SBCN) is our state's largest state-supported small business assistance initiative. Started in 1984 with the funding of eight small business centers by the North Carolina General Assembly, by 1995 at least one Small Business Center was established at each of the 58 community colleges. Currently, the Network has 60 sites throughout the state with Centers conveniently located within a 30-minute drive of every North Carolinian. At the core of its vision, the Small Business Center Network is positioned to focus on entrepreneurship, small business and economic development with an emphasis on assisting start-ups, early stage, and businesses seeking disaster assistance or seeking to stabilize. Our unique structure allows ease of access and unparalleled knowledge of and linkages within local communities. We collaborate with Federal, State and local entities to help business owners get the most current information needed to start and successfully operate their enterprises. Potential or existing small business owners can take advantage of high quality, readily accessible assistance that includes:

- Free, confidential one-on-one business counseling services
- Resource and referral information for a variety of business needs
- High-Impact programs are available at no cost

Our Center staff understands the unique economic situations of North Carolina's diverse communities and regions, and they provide services customized to meet those as well as specific business needs. Experienced business counselors are available to help with:

- Entrepreneurial Assessment
- Entrepreneurship Training
- Business Plan Development
- Sources of Capital and Loan Preparation
- Marketing Assistance
- Biotechnology-related Business Questions
- International Trade
- Government Procurement



A-B Tech Small Business Center and Business Incubation Program

The Small Business Center provides a number of services targeting both prospective and existing Small business owners. Confidential counseling, a resource library and access to experts in the accounting, legal, management, marketing and technology fields are some of the free services provided through the Small Business Center.



The Center for Business and Technology Incubation offers a business incubation program which helps accelerate the sustainable development of both start-up and emerging companies by providing entrepreneurs with an array of targeted resources. The incubation program offers facilities, access to equipment, small business counseling and networking opportunities; all of which are critical to successful business development.

Want to talk with someone about starting a business?



ENTREPRENEURIAL ASSESSMENT DAYS

Schedule a time to meet with a member of the A-B Tech Small Business Center team via Zoom. Assessment Days will be held the second Tuesday of every month. Call (828) 398-7950 for a 30-minute assessment.

September 13

October 11

November 8

December 13



FALL 2022

ANNOUNCING MINDSPARK SESSIONS

1st Wednesday of each month
12:00 PM - 1:00 PM

JULY 6	8 SECRETS TO KEEPING CUSTOMERS FOR LIFE
AUGUST 3	CREATING YOUR FIRST EMPLOYEE HANDBOOK
SEPTEMBER 7	STABILIZING BUSINESS CASH FLOW THROUGH UNSTABLE TIMES
OCTOBER 5	5 THINGS YOU SHOULD KNOW BEFORE STARTING YOUR BUSINESS
NOVEMBER 2	BUILDING YOUR CUSTOMER AVATAR
DECEMBER 7	ORGANIZING FOR THE NEW YEAR- TIME MANAGEMENT TIPS FOR A SUCCESSFUL 2023!





Small Business Center FAQ

I want to start my own business. Where do I start?

We recommend that you start by visiting our website at abtech.edu/sbc. This will help you start the process in determining if business ownership is right for you as well as provide you with some good overall information regarding the resources that we offer.

Where can I find more information on your NO COST programs?

Please visit our website at www.abtech.edu/sbc and click on the “Seminar Calendar” link for a complete listing of Small Business Center programs. While viewing the calendar, click on any seminar listing for a detailed course description including a link to the seminar registration page.

At which of the A-B Tech locations can I find your offices?

We are located at A-B Tech Enka located at 1465 Sand Hill Rd, Candler, NC 28715. Our office hours are from 8:30 a.m. –5:30 p.m. Monday through Friday. Although, as a convenience to our hard working entrepreneurs, we do offer a number of seminars in the evenings, on Saturdays, and online.

Do you offer one-on-one counseling?

Yes. We offer confidential counseling, by appointment only. You may go online to request counseling at: www.abtech.edu/sbc. Scroll down and click on "Request counseling now."



The A-B Tech Small Business Center has officially launched SBCTV at A-B Tech! We are answering the call of those who are interested in viewing select programs on-demand. SBCTV at A-B Tech is a compilation of programming based on a variety of business topics –including marketing, bookkeeping, taxes, and business planning. The platform will also include access to workshops and special events. In the future, we will include interview segments with local entrepreneurs and small business leaders as well as live events. You can stay up to date by subscribing at <https://bit.ly/33EUeet>. Don't forget to turn on those notifications and push the “like” button.

Please Like, Comment, and Subscribe

Startup Asheville

Serving Buncombe and Madison Counties

Startup Asheville is an online business portal that helps empower local entrepreneurs and small businesses to succeed by connecting them with support providers, how-to business training, and one another. The program is tied to A-B Tech Community College’s Small Business Center and was developed in partnership with Supportedly. Startup Asheville resource-rich website includes:

- Essential business courses created by entrepreneurs, for entrepreneurs
- Direct connection to the A-B Tech Community College Small Business Center
- A community events calendar, which features online webinars and workshops
- Inspiring stories of local entrepreneurs, mentors, and more

Now, no matter where you are in your entrepreneurial journey — preparing to launch, just getting started, or up and running and steadily growing — entrepreneurs throughout Buncombe & Madison counties will be able to quickly and easily level up their business with confidence through the click of a button.

Scan the code and check out Startup Asheville Today!



<https://bit.ly/39y4hok>



CATAPULT

PROPEL FORWARD TOGETHER

Are You Ready?

Are you a startup that's looking to get connected with a group of entrepreneurs, business counselors, and mentors who can help you move forward with your venture? Maybe you're already in business and would like to find a group of proficient experts who are able to give you guidance on how to qualify and implement the "next steps" for your organization. If so, then Catapult may be the program that you're looking for. Catapult is the front door for any entrepreneur or business owner who wants to connect and get feedback from those who have demonstrated track records of success in business.

Don't miss out on the opportunity to present your business idea to a captive audience of experts who can help you propel your business forward during Spark Tank, Inc's virtual Catapult event.

Three applicants will be selected to give three-minute presentations of their concept followed by 12 minutes of open dialogue. The outcome is all about giving entrepreneurs an opportunity to connect with a coach or mentor who has the skill set to provide key information and guidance. It's all about building relationships!

Program participants don't have to currently be in business, although they must have a valid business concept. They must have already connected with an economic development resource provider who is a Spark Tank, Inc partner. Participants must have the ability to articulate how their idea can help, or has helped, solve a problem. They also need to have a clear idea of the type of assistance that they need from the group.

Propel Forward Together events are held randomly, at least four times a year. Applications are always open. More information and upcoming dates can be found at sparktanknc.org or email info@spark-tanknc.org.

The Small Business Center has Core Offerings to Help Jumpstart Your Business

The A-B Tech Small Business Center is part of a statewide community college-based network that is comprised of 60 locations within North Carolina's system of 58 community colleges. The overall objective is to provide assistance for anyone who is looking for support in starting, growing, or developing a small business. The network offers numerous no cost services, including one-on-one counseling, community outreach, as well as virtual and in-person programs.

Centers within the network have a tremendous amount of flexibility which allows each to focus on the specific programming needs that exists within the communities that they serve. Did you know that there are seven core programs that each center must offer that are critical for success? The A-B Tech Small Business Center, along with its collaborative partners, offers core programs, in the following subject areas, each term.

- **Business Start Up**
- **Business Planning**
- **Financing**
- **Marketing**
- **Market Research**
- **Taxes**
- **Bookkeeping**

Be sure to check out the A-B Tech Small Business Center's real-time program listing on the network's website at <https://bit.ly/3r1OQbA>.



Small Business Center Highlight: Bob Harrington, Founder, Milspec Plastics

What is your business?

Milspec Plastics, Division of CS Systems Company, Inc. is an Asheville based company that manufactures Patented Cobra Cuffs®, XTREME Zip Ties and other high quality plastic products used by Law Enforcement and Armed Forces around the world. Cobra Cuffs were awarded two U.S. Patents and have become the premium disposable double cuff, zip tie type restraint used for mass arrest, SWAT / DEA operations, military and general law enforcement. Cobra Cuffs are sold folded for compact storage with a 5-year shelf life guarantee against cracking/brittleness.

Our sister division, VRE-TRAK started last year; manufactures Vehicle Recovery Equipment (VRE). The VRE-TRAK is a Recovery – Traction Board sold in pairs of 42” long injection molded boards using the most advanced, rugged polymer construction. The purpose of VRE-TRAKs are to aid any vehicle stuck in the sand, mud or snow by providing traction & support under wheels that are spinning.

www.milspecplastics.com, www.vre-trak.com

When and why did you start your business?

Milspec Plastics Div. was established in February 2011 to solve a problem posed by U.S. military that their disposable nylon zip tie restraints had with cracking and breaking in the field. As a polymer chemist involved in the resin supply business, a patent was filed and approved that solved this problem with Cobra Cuffs.

What is the most challenging aspect of owning a business?

Finding and partnering with appropriate distribution outlets and managing sales directly with the U.S. Government.

How has the A-B Tech Small Business Center (SBC) assisted you?

A-B Tech has been great to work with starting with affordable infrastructure in terms of office and warehouse space but also a nice working environment with great people to support our efforts. This includes counseling and workshops along with networking.

What kind of progress have you made on a business and/or personal level since you started working with the Small Business Center?

Available warehouse space allowed us to expand assembly with room to grow our business. Our temporary work staff expands and contracts depending on sales and the additional space in the warehouse provided the ability for our company to adjust easily to business challenges.

How did the pandemic impact your business?

The pandemic and reduced funding for police departments directly impacted our business and this continues due to budgetary restrictions. We have diversified some into the off-road market with VRE-TRAK but this is a new product and people are not traveling as much as prior to the pandemic and inflation/gas prices. The pandemic also restricted trade shows and this greatly hampered marketing efforts for all products. The pandemic taught us that you must be flexible and have a plan B and C for generating income for your business.

What advice would you give aspiring entrepreneurs?

Be prepared for challenges and failure on some level. However, to never give up and to be creative to solve problems and not be afraid to ask others for advice. If you are determined to learn, no one can stop you.



1465 Sand Hill Road; Suite 2050

Candler, NC 28715 • PH (828) 712-9461

www.milspecplastics.com

High School Equivalency (HSE)

Call (828) 398-7433 or email AdultEd@abtech.edu to enroll!

Students ages 16-17 must formally withdraw from high school and obtain notarized permission to attend prior to enrollment.

Test Your Academic Skills on the GED®

Prepare for high school equivalency exams like the GED® or HiSet® with our free and flexible options.

- Face-to-face classes available at the main campus on Victoria Road, Biltmore Church Arden Campus, and A-B Tech Madison in Marshall.
- Zoom classes available mornings and evenings
- Self-paced online study available 24/7
- Option to get study materials by mail.



Ready to start college?

Don't wait to get started on your career path! Earn your High School equivalency (e.g. GED®) credential while simultaneously working towards a career-related certificate with our JumpStart Program. We support students through tuition waivers for courses, supplemental funding for fees and materials, and wrap-around advising support. When you graduate, you'll have TWO credentials to celebrate!

JumpStart

“Vivian” Wei Chen, a recent graduate of the Transitional Studies HSE (high school equivalency) program, is well on her way to earning a transfer degree from A-B Tech, with the eventual goal of a B.A. in Business. Born and raised in China, Chen first enrolled in English Language Acquisition classes in Transitional Studies, where she received personalized advising and support in choosing a career pathway and enrolling at the college. As a Transitional Studies student, Chen was eligible for the Basic Skills Plus JumpStart program, which allowed her to begin her college education tuition-free while simultaneously working towards her HSE diploma. Wei credits Essential Education, the distance learning program offered by Transitional Studies, with her successful dual-enrollment. “I appreciated the flexibility of being able to study on my own time and at my own pace while working full-time,” Chen says. With her U.S. diploma in hand and several curriculum courses already under her belt, Vivian Wei Chen encourages others to enroll in Transitional Studies. “If you have dreams,” she says. “Just go for them. The teachers and advisors in Transitional Studies will support you every step of the way.”



For more information, contact Erica Witsell at ericacwitsell@abtech.edu or 828-398-7371



Adult Basic Education (ABE) Foundations

Free classes for adults developing foundational academic skills and preparing for careers

ABE Foundations

ABE Foundations offers adults with intellectual and developmental disabilities academic and workplace skill development Monday to Friday, virtually on Zoom classes and in-person on the A-B Tech main campus. Subjects include reading and writing, math and personal finance, computer technology, cooking, self-advocacy, and civics. To enroll, contact AdultEd@abtech.edu / 828-398-7433.

Project SEARCH

Project SEARCH is designed for individuals with Intellectual Disabilities and/or Developmental Delays to develop and foster job skills while performing various interns on the campus of A-B Tech. Program participants attend the program for a full school year on the A-B Tech campus. Interns will have access to a full-time instructor and a skills trainer to assist them with educational needs and job skill acquisition.

The first few weeks are focused on Intern orientation, hands on skill assessment and familiarization with the business environment. Throughout the program year, the interns work on employability and functional skills. The “training room” activities are designed around Team Building, Workplace Safety, Technology, Maintaining Employment, Self-Advocacy, Financial Literacy and Preparing for Employment.

Through a series of three targeted internships the interns acquire competitive, marketable, and transferrable skills to enable them to apply for a related position. Along the way, interns also build communication, teamwork, and problem-solving skills. The Project SEARCH staff delivers the training and develops job accommodations and standard work procedure. Once interns master the core skills, additional skills are layered to improve their marketability.

projectsearch@arcnc.org



Health & Fitness - Bloom Fitness

On the A-B Tech Asheville campus, adults with low levels of literacy and/or disabilities may participate in-person with the Bloom Fitness program. Bloom Fitness is a community around fitness and wellness that provides athletes with a feeling of belonging. The program offers people with intellectual and developmental disabilities an inviting and safe environment to exercise, learn about healthy lifestyle choices, and have social interaction. Our classes offer cycling, yoga, pilates, dance, and weights which serve to enhance the overall wellness of each Athlete through education and encouragement. Visit abtech.edu/bloom-fitness for more information.

Additional Classes:

- Communication Skills
- Self Advocacy
- Practical Math
- Community Garden-to-Table
- Technology

For more information contact

(828) 398-7433 or email

AdultEd@abtech.edu

English Language Acquisition (ELA) – formerly ESL

FREE classes for English Language Learners



**Flexible class formats
and schedules –
morning, afternoon, evening,
and online.**

**Accepting New Students
in July and September**

**Aceptación de nuevos
estudiantes en julio y septiembre**

**Прием новых студентов в
июль и сентябрь**

(828) 398-7433

learnenglish@abtech.edu

In-Person (Mornings)

Mondays, Tuesdays, Wednesdays, and Thursdays

Levels 1-6 meet 9:00 a.m. – 12:00 p.m.

Lab open 12:15-1:45 p.m.

In-Person (Evenings)

Mondays and Wednesdays

Levels 1-6 meet 6:00 p.m. – 9:00 p.m.

Online (Mornings)

Mondays, Tuesdays, Wednesdays, and Thursdays

Beginning, Intermediate, and Advanced classes meet 9:00 a.m. – 12:00 p.m. on Zoom

Online (Evenings)

Tuesdays and Thursdays

Beginning, Intermediate, Advanced, and Academic Track classes meet

6:00 p.m. – 8:30 p.m. on Zoom

Digital Literacy & Distance Learning

Ask us about our Computer classes and self-paced GED® prep programs!



Workforce Preparation & Introduction to Machining Certificate Program for English Language Learners

Fall Semester 2022

Monday, Tuesday, Wednesday, 5:30 PM - 9:30 PM

August 22 - December 17, 2022

This class is designed for students interested in entry-level employment in a local manufacturing company.

This pre-apprenticeship program introduces English language learners to the fundamentals of machining and manufacturing. Students practice work-place English and learn about working in The United States to prepare for successful employment in local, in-demand jobs.



- Hands-on machining program taught in English by native-Spanish speaker
- Financial Aid & Scholarship funding available (regardless of immigration or income status)
- Earn national certificate from The Society of Manufacturing Engineers
- Career placement support and connection to employers offering full-time positions with benefits and opportunities for advancement



For more information, contact Erica Witsell (Se Habla Español) at 828-398-7371, email: ericacwitsell@abtech.edu

INTRODUCTION TO MACHINING AT MADISON HIGH SCHOOL

Class is an introduction to basic machining. Wide range of machine shop skills will be covered. Upon completion of the course, students will have a workable understanding of machine shop safety, blueprint reading, measuring tools, hand tools, material characteristics, quality inspection, and the use of manual machine shop equipment. Class will also include machine shop related math functions and an introduction to basic CNC programming. See page 24 for details. For more information, please contact Sherri Davis at 828-398-7701 or sherrijdavis@abtech.edu

A-B Tech Madison

Blacksmithing

This course provides demonstration and hands-on instruction of basic blacksmithing processes used in large and small businesses. Fire maintenance, hammering and shaping techniques, steel chemistry and safety will be emphasized. This class is perfect for those who want a formal instruction to this ancient trade. Tool making will also be discussed. Student should bring safety glasses to the first class session and wear hard-toe shoes.

TH, 8/25-11/10, 6 p.m. - 10 p.m., WLD-7534-251WT

RM 115, Ramsey, A-B Tech Madison

Fees: Course: \$220.00

W, 9/21-12/7, 6 p.m. - 10 p.m., WLD-7534-252WT

RM 115, Ramsey, A-B Tech Madison

Fees: Course: \$220.00

Drone Remote Pilot Certificate Training Part 107

Commercial or non-hobby related operations of a drone requires a Remote Pilot Certificate from the FAA with a Small Unmanned Aircraft System (sUAS) rating. This course will prepare you to sit for the required FAA knowledge exam and increase likelihood of earning your certification. Exam is not part of the course. Instructor FAA authorized commercial drone pilot.

M/W, 10/24-11/7, 6 p.m. - 9 p.m., UAS-3111-126WT

RM Zoom, ZOOM, VLC - Virtual Learning Classroom

Fees: Course: \$75.00

Effective Teacher Training for Substitute Teachers

This class is required for those looking to become a substitute teacher in some area schools, but is also great for others that are interested in teaching youth, as a career or in community organizations. Learn how to cultivate relationships with school personnel, utilize different instructional strategies, develop lesson and classroom management plans, and more! Class meets in person one night per week plus 15 hours online. No class on September 5; Class will meet Tuesday, September 6 instead. Prerequisite: high school diploma or GED.

M, 8/29-9/26, 5:30 p.m. - 8:30 p.m., EDU-3002-342WT

RM 114, Ramsey, A-B Tech Madison

Fees: Course: \$137.00

Emergency Medical Technician-Initial (EMT) Madison Campus

"This course provides the foundation knowledge and skills necessary to stabilize and transport patients ranging from non-emergent and routine medical transports to life threatening emergencies. Successful completion of this state-approved EMT course will qualify the student to sit for the NCOEMS EMT state exam. For more information and to see other requirements please refer to the Emergency Medical Services Continuing Education web page. For more information or assistance please contact Timothy Green 828-782-2623, or timothywgreen@abtech.edu

M/W/S, 8/1-12/14, 6 p.m. - 10 p.m., EMS-4200-530ES

RM 103, Ramsey, A-B Tech Madison

Fees: Course: \$212.00

Line Dancing new

This fun and energizing course will cover all the basics of line dance, including the history and etiquette of line dancing. Learn different popular line dances that will have you ready to join or even lead the dancing at your next social event. Improve your health and well-being through movement while exercising your brain as you learn the various steps and patterns. The line dances in this course will cross various generations and cultures.

M, 9/12-10/17, 6 p.m. - 7 p.m. , CSP-4692-532MD
 RM 113, Ramsey, A-B Tech Madison
 Fees: Course: \$79.00, Ins: \$2.00

M, 10/24-11/28, 6 p.m. - 7 p.m. , CSP-4692-533MD
 RM 113, Ramsey, A-B Tech Madison
 Fees: Course: \$79.00, Ins: \$2.00

Machining Fundamentals

Take a step toward a new career in machining by learning to operate drill presses, milling machines, saws and bench grinders. During this course you will work hands-on with actual equipment to learn basic automated machining. Additional course topics include an introduction to CNC machining, shop safety, blueprint reading, shop math, teamwork and problem solving.

*Tuition for this course may be FREE! Call A-B Tech Madison at 398-7700 to be added to the course interest list!

High School Equivalency Exam Preparation

Let A-B Tech help you prepare to pass the GED® exams with confidence and move into a higher paying job or college level training. T/Th 11am-7pm in-person with distance learning options available. RM 114, A-B Tech Madison. FREE! Call Kathy Hipps at (828) 398-7891 for enrollment options.



NCWorks Career Center Madison

- Job listings and referrals
- Skills-based job matching
- Virtual One-Stop online job search system
- Information on who's hiring
- Employer Interview Days
- Resume, Interviewing and Online Application Assistance
- Basic Computer Skills class for job seekers
- Career Assessment Activities
- Career Guidance
- Financial Assistance for Training
- North Carolina Career Readiness Certificate
- Career Lab
- Virtual Interview Resources

Madison County

NCWorks Career Center Madison
 A-B Tech, Madison Site
 4646 US Hwy 25/70
 Marshall, NC 28753
 828-782-2632
 Email: ncworksmadison@abtech.edu

Medicinal Plants and Their Healing Power

For centuries our ancestors used natural remedies to relieve pain, improve physical and mental states through the use of herbal seeds, bark, roots, flowers and foliage. Directly involve yourself in the healing process by making your own herbal remedies. Explore choosing herbs, making salves, poultices, infusions and stocking your herbal medicine cabinet.

TH, 10/13-10/27, 6 p.m. - 8 p.m., CSP-4455-534HG

RM 112, Ramsey, A-B Tech Madison

Fees: Course: \$69.00

Notary Public

Course covers material and required exam for becoming a notary. Upon class completion with a passing exam grade of 80%, a person is eligible to make application with the NC Secretary of State office. To apply for commissioning as a notary you must: be 18 years of age or older and a legal resident of the U.S.; be able to speak, read and write English; have a high school diploma or equivalent; and reside or have a regular place of work or business in NC. Students must present a current photo ID and have a copy of the required textbook to be admitted to class. Textbook: *N.C. Notary Public Manual, 2016 Edition*. Books are available to purchase at the Asheville Campus, or A-B Tech Madison.

F, 9/30, 9 a.m. - 5 p.m., SEF-3874-521WT

RM 116, Ramsey, A-B Tech Madison

Fees: Course: \$77.00

F, 12/2, 9 a.m. - 5 p.m., SEF-3874-525WT

RM 116, Ramsey, A-B Tech Madison

Fees: Course: \$77.00

Nurse Aide I

This course provides basic training for entry-level caregiving skills needed to work as a Nursing Assistant in various healthcare settings such as nursing homes, hospitals, or private homes. Additional information needed for registration is available on our web site at <https://www.abtech.edu/healthcare/nurse-aide-program-cna>. Madison NA-I classes should register at the A-B Tech Madison site. Textbook: *Hartman's Long-Term Care, Workbook and Handbook* is available at Campus bookstore. Students cannot register online for NA-I courses. There is an Introduction to Nurse Aide class prior to the start of class. Day classes break one-half hour for lunch. Evening classes will have varying times for lab, and skills testing. Class dates, times, and tuition are subject to change. Lab and clinical portions are still face-to-face.

T,TH, 7/29-11/7, 4 p.m. - 8 p.m., NUR-3240-403HC

RM 113, Ramsey, A-B Tech Madison

Fees: Course: \$242.00



Welding Basics

This basic welding class covers mig, tig, stick and arc welding and is an excellent course for beginners or those simply wishing to brush up on their current welding skills. Students will be required to purchase personal protective equipment for this course (do not purchase before the first class session). Attendance at the first class is required.

T, 9/6-11/22, 6 p.m. - 10 p.m., WLD-3106-366WT
RM 115, Ramsey, A-B Tech Madison
Fees: Course: \$220.00

M, 9/12-11/28, 6 p.m. - 10 p.m., WLD-3106-367WT
RM 115, Ramsey, A-B Tech Madison
Fees: Course: \$220.00

We would love to hear from you!

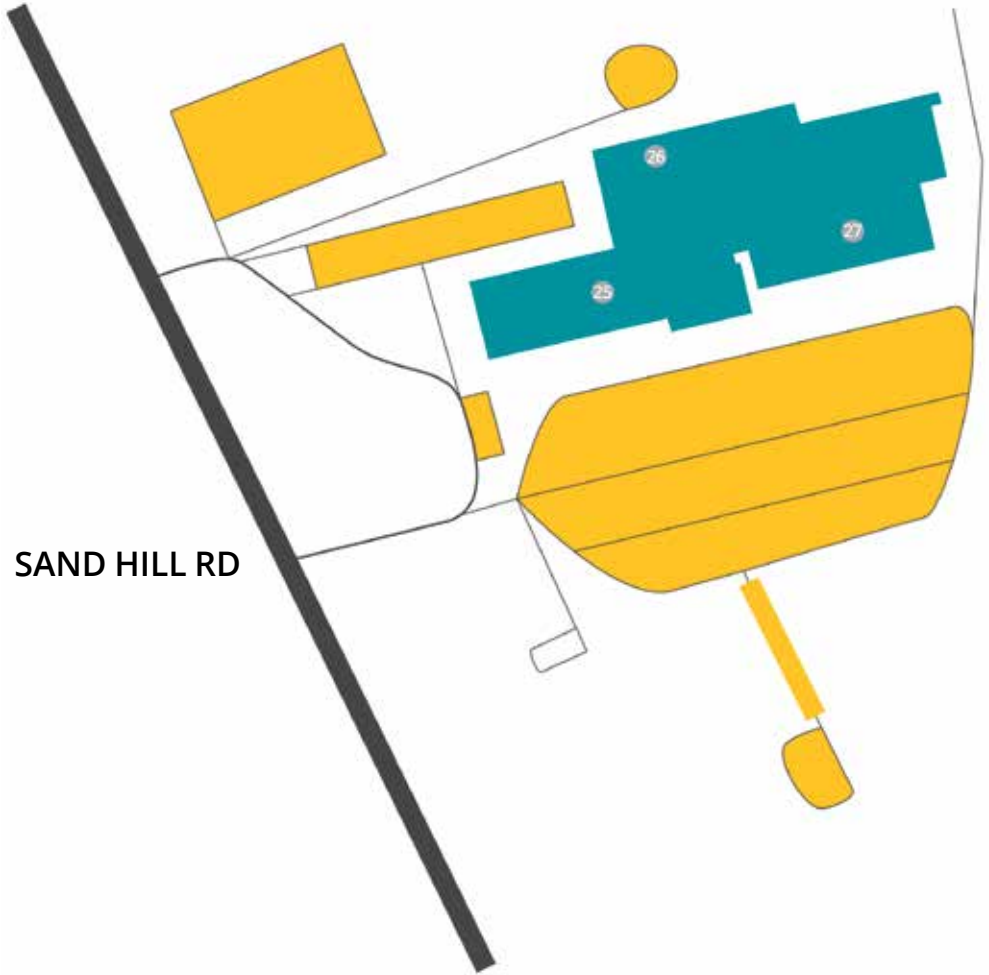
Scan the QR code and let us know what classes you would like offered.



ServSafe

Are you looking for a ServSafe Manager Certification class? A-B Tech Madison is keeping an interest list for this class. If you would like to get your name on the interest list, please call 828-398-7700 and provide your name, email address and phone number. Once we have enough interest, we will schedule the class here at A-B Tech Madison to best serve our community members of Madison County.

TO 19/23 SMOKEY PARK HWY

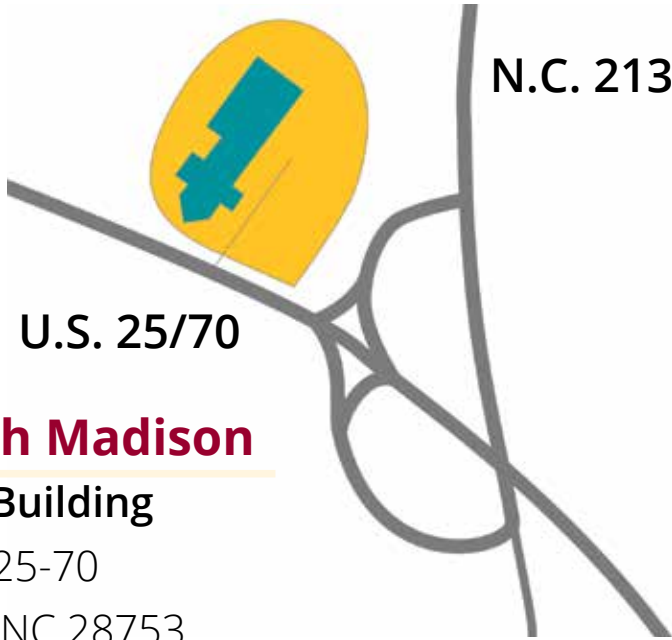


A-B Tech Enka 1465 Sand Hill Rd. Candler, NC 28715

25. Blue Ridge Food Ventures

26. Technology Commercialization Center (TCC)

27. Small Business Center and Incubator

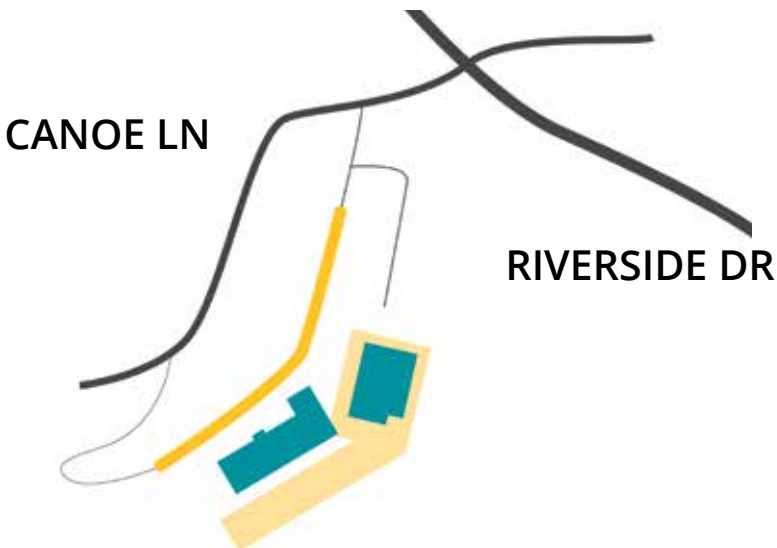


A-B Tech Madison

Ramsey Building

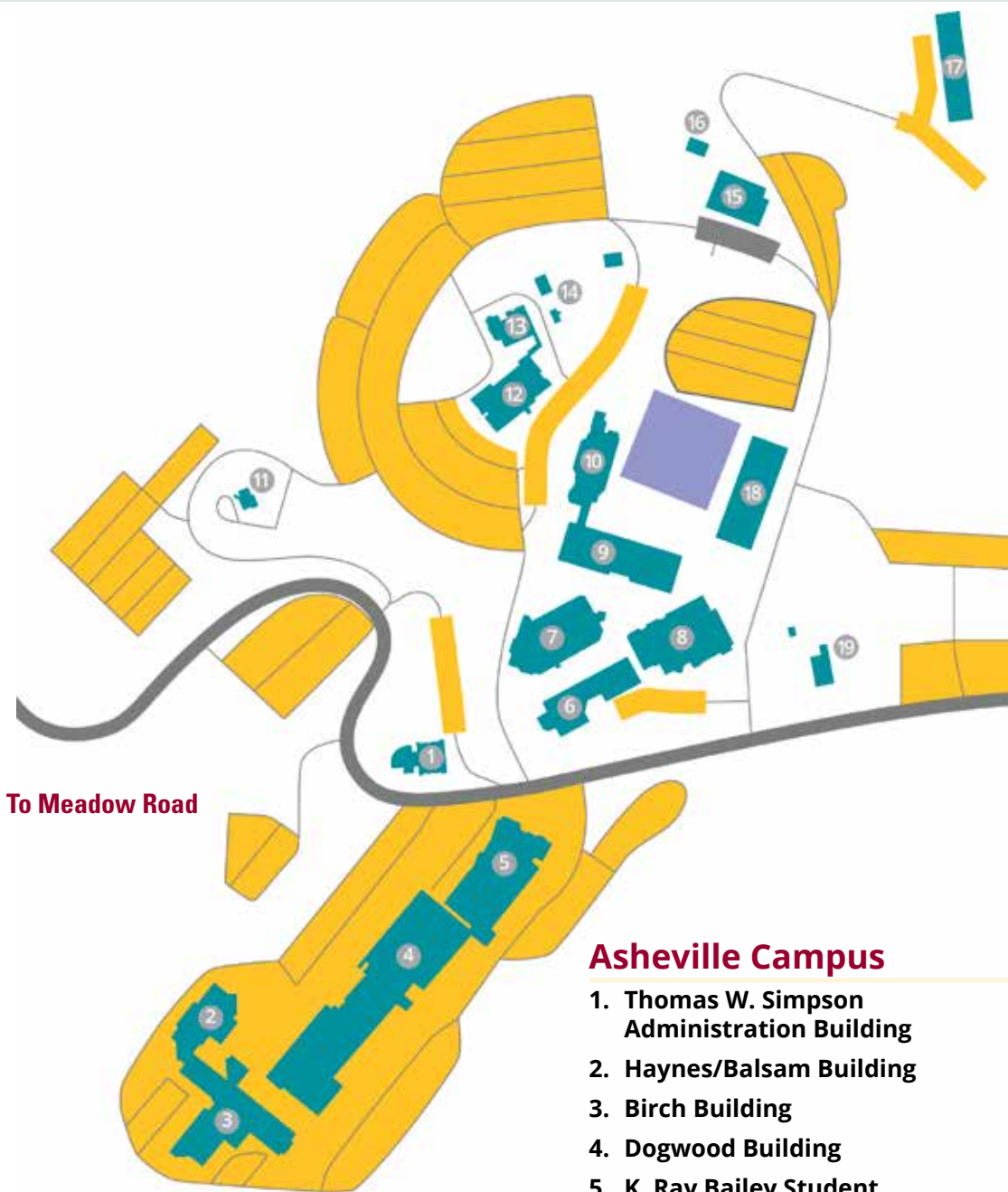
4646 US 25-70

Marshall, NC 28753



A-B Tech Woodfin

Buncombe County Public Safety Training Facility | A-B Tech Emergency Services Division
24 Canoe Lane, Woodfin, NC 28804



To Meadow Road

Asheville Campus

1. Thomas W. Simpson Administration Building
2. Haynes/Balsam Building
3. Birch Building
4. Dogwood Building
5. K. Ray Bailey Student Services Building
6. The Don C. Locke Library
7. Ferguson Building
8. J. Herbert Coman Student Activity Center
9. Elm Building

For Continuing Education classes see Building #24

IN PERSON REGISTRATION INFORMATION

Registration for Continuing Education classes is in the Ferguson Center for Allied Health and Workforce Development (AHWD) Lobby, 10 Genevieve Circle Asheville, NC 28801



Continuing Education Registration in Building 24



- | | |
|---|--|
| 10. Sycamore Building | 20. Hemlock Building |
| 11. Sunnicrest | 21. Poplar Building |
| 12. Magnolia at Brumit Hospitality Center | 22. Ivy Building |
| 13. Fernihurst at Brumit Hospitality Center | 23. Roberson Building |
| 14. Fernihurst Annex A & B | 24. Ferguson Center for Allied Health and Workforce Development (AHWD) |
| 15. Adv. Manufacturing Ctr. Building | |
| 16. Maple Building Annex | |
| 17. Chestnut Building | |
| 18. Event Center | |
| 19. Smith-McDowell House Museum | |

(If your Continuing Education Class is in Ferguson, this is the building you want.)

Registration information, page 5. Register early!

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Community College

Asheville-Buncombe Technical Community College
340 Victoria Road
Asheville, North Carolina 28801

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Asheville-Buncombe Technical Community College is accredited by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) to award associate degrees, diplomas, and certificates. Questions about the accreditation of Asheville-Buncombe Technical Community College may be directed in writing to the Southern Association of Colleges and Schools Commission on Colleges at 1866 Southern Lane, Decatur, GA 30033-4097, by calling (404) 679-4500, or by using information available on SACSCOC's website (www.sacscoc.org).

Printed on recycled paper March, 2022. 153,250 copies were printed at a cost of 24 cents each.

Equal Opportunity Educational Institution

Continuing Education Registration Information for Asheville Campus

Registration for Continuing Education classes is in the Ferguson Center for Allied Health and Workforce Development (AHWD) Lobby, 10 Genevieve Circle Asheville, NC 28801



Explore Your Options with Career Coach, free to public at abtech.edu/careers

