A-B Tech Journ

SUMMER 2017



How to Enroll, Pay for College, and Find Jobs

Earn Free College Credits

A-B Tech Alumni Excel



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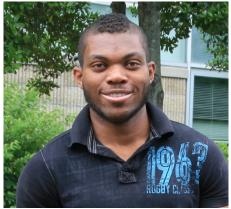
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ALUMNI SPOTLIGHT, PAGE 12

A Message from the President



This summer issue of the A-B Tech Education Journal is dedicated to helping students and parents in our service area of Buncombe and Madison counties learn more about the College and how to navigate registration for our academic, workforce, and personal enrichment programs.

You may not realize that A-B Tech is by far the largest public college in the region, serving approximately 23,000 students annually. We offer more than 120 degrees, diplomas and certificates, as well as thousands of workforce and personal enrichment courses.

There is something for everyone of any age, whether you are a student who wants to save 75 percent on the first two years of a four-year college degree or an older adult looking for a new career or new skills.

You'll also read in this issue about our Career and College Promise dual enrollment program, which enables high school students to earn free college credits while still in high school. Dual enrollment is increasingly popular as students and parents search for ways to afford a college education and career training. A-B Tech's Career and College Promise program has experienced booming growth in recent years and anticipates another 10 percent increase this fall. If you are the parent or grandparent of a high school student, I encourage you to read the Q&A with Dr. Fairley Pollock to learn more.

As we prepare for the Fall 2017 semester, A-B Tech is celebrating our student culinary team's 10th trip to the American Culinary Federation's National Finals competition in Orlando in early July. We do not yet know if they won, but A-B Tech's Culinary program is the only culinary school in America to make the ACF National Finals a record-setting 10 times. We are extremely proud of our student team, as well as the faculty who coach them while teaching in our program.

This issue also profiles two outstanding A-B Tech alumni, including Lauren Cox, now enrolled in the UNC School of Medicine, and Richi Paisley, who began his own welding business. Lauren and Richi epitomize the students who choose A-B Tech for a quality, affordable education that supports their life and career goals. I encourage you to read their inspiring stories and to consider how A-B Tech might help you, your family members, or your business this year.

Sincerely,

Dennis King

Dennis King President

VISION

Changing Lives, Strengthening Communities

MISSION

Dedicated to student success, A-B Tech delivers quality education to enhance academic, workforce, and personal development.

VALUES

Excellence, Integrity. Supportive Learning Environment, Innovation, Service and Engagement

Why Wait? Students Can Earn College Credit While Still in High School

A-B Tech has seen an explosion in recent years of high school students enrolling in our Career and College Promise (CCP) Program, which enables students to earn free college credits while still in high school, saving students time and money in the pursuit of a college education.



It's really a great opportunity for students to earn free college credits, saving time and potentially thousands of dollars in future tuition costs, while taking classes in a supportive, collegiate environment at their local community college. It's truly a win-win!

-Dr. Fairley Pollock

Offered in person and online, CCP classes give high school students a head start on college and careers. CCP benefits include tuition-free classes, credits that transfer to A-B Tech or any public N.C. public college or university, AP and honors credits, and valuable job/career skills.

We talked with A-B Tech Educational Partnerships Director Dr. Fairley Pollock to get more information about dual enrollment and how it works.

1) THERE IS A LOT OF BUZZ ABOUT DUAL ENROLLMENT FOR HIGH SCHOOL STUDENTS WHO EARN FREE COLLEGE CREDITS. CAN YOU TELL US HOW IT WORKS AT A-B TECH?

Our goal is to create a seamless process for students to earn college transfer credits, employable certifications and/or credits toward career certifications while still in high school. These opportunities are available across our service area of Asheville, Buncombe and Madison counties to high school juniors and seniors who are interested in earning college credits and getting ahead start on a four-year degree or career opportunities. Students can take classes in a variety of settings, including at their high school, online, or at one of our campus locations, and these credits can be applied to an associate's degree, diploma, or certificate at A-B Tech and/or toward a four-year degree at any public college or university in North Carolina. It's really a great opportunity for students to earn free college credits, saving time and potentially thousands of dollars in future tuition costs, while taking classes in a supportive, collegiate environment at their local community college. It's truly a win-win!

2) HOW DO HIGH SCHOOL STUDENTS QUALIFY AND ENROLL AT A-B TECH?

To qualify for Career and College promise, students typically must be a junior or senior with a 3.0 weighted GPA at their high school. For some programs, students may need to score at a certain level on standardized tests like the ACT or SAT, or on the NCDAP local placement test. With these qualifications, motivated students can enroll in a variety of courses, including courses that transfer to all 16 UNC system schools or courses that will help prepare them for a career in a variety of fields.

3) TELL US MORE ABOUT PATHWAY PROGRAMS THAT ARE AVAILABLE TO HIGH SCHOOL STUDENTS.

Students enrolled in CCP have the opportunity to pursue their educational and career goals in three ways:

- College Transfer Pathways Designed for students planning to continue their educational career beyond high school to eventually achieve an Associate's or Bachelor's degree at a community college or university.
- Career-Technical Pathways- Allows students to begin a certification or diploma program in a particular technical field or career area.
- Cooperative Innovative High Schools This opportunity allows students to experience a rigorous high school curriculum combined with college courses throughout the program. Students simultaneously work toward completion of both the high school diploma and an associate's degree in the Early and Middle College Programs. In addition, A-B Tech has partnered with Asheville City Schools and Buncombe County Schools to create two STEM academy programs: the School of Inquiry and Life Sciences (SILSA) at Asheville High School and the Martin L. Nesbitt Jr. Discovery Academy through Buncombe County Schools. Cooperative Innovative High Schools are designed for motivated students looking for a nontraditional high school experience. These small high schools partner with A-B Tech to provide local students with a comprehensive and accessible education.

We currently offer three transfer pathways (Associate of Arts, Associate of Science, Associate of Engineering), as well as 23 Career and Technical Education pathways, including Computer Integrated Machining (Advanced Manufacturing), Criminal Justice, Early Childhood Education, Fire Protection, Hospitality and Tourism, Health and Fitness Science, Information Technology (IT),

Nurse Aide, Manicuring, Welding, and more. All are identified by the Mountain Area Workforce Development Board as high-need employment sectors in our region. Students also may earn up to a two-year degree concurrent with a high school diploma at our Cooperative Innovative High Schools, including the Buncombe and Madison Early and Middle Colleges, Nesbitt Academy, and SILSA. And, finally, students may enroll in up to two pathways at a time to pursue educational opportunities in their career field of choice and prepare to transfer to a four-year college.

4) SPECIFICALLY, HOW DO THE CREDITS EARNED AT A-B TECH BENEFIT HIGH SCHOOL STUDENTS?

Degrees earned at A-B Tech are transferrable to any four-year public college or university in North Carolina. The North Carolina Comprehensive Articulation Agreement is a statewide agreement governing the transfer of credits between N.C. community colleges and N.C. public universities. The CAA provides certain assurances to transferring students, including:

- Assures admission to one of the 16 UNC institutions (Transfer Assured Admissions Policy)
- Enables NC community college graduates of two-year Associate in Arts and Associate in Science degree programs who are admitted to constituent institutions of the university of NC to transfer with junior status.

Many of our college transfer courses also can be used as dual credit for high school graduation requirements, including some core graduation requirements as well as elective credits. For this year's rising juniors in public schools, all college transfer courses earn the same weight as AP credits for their GPA. Career and Technical Education courses also may be used as electives and often are paired with the NCDPI career clusters at local high schools, frequently with honors weight applied for the GPA calculation. Career and College Promise is a great way to get a head start, earn guaranteed college transferrable credits, boost your GPA, and save time and money on college tuition!

To learn more about the Career and College Promise program, visit abtech.edu/CCP, email ccp@abtech.edu, or call 828.398.7900.

PROFESSIONS FOR PATHWAYS

The College Transfer Program offers many different targeted pathways in areas including math, science, engineering, communication, humanities, social and behavioral sciences for the Associate in Science and Associate in Arts degrees.

Associate of Arts (AA)

- Business/Accounting
- Communication
- Creative Arts Pathway to UNC-A
- Education
- English
- Foreign Language
- General
- History
- Music

- Associate of Science (AS)
 - Biology
 - Chemistry
- General •
- **Mathematics** •
- Physics

Associate of Fine Arts

in Visual Arts (AFA)

- Studio Art

Associate of Applied Science (AAS)

- Early Childhood Education
- Health Fitness Science

For more information on pathways, visit abtech.edu/transfer



ONLINE DEGREES

For students who need to pursue a college degree around work, life and family demands, A-B Tech offers three 100 percent online degrees, as well as several 100 percent online certificates. The online degrees include:

- Associate of Arts (General Pathway)
- Associate of Applied Science in Business Administration: General Business Administration
- Associate of Applied Science in Fire Protection Technology

The AA (General Pathway) degree is being offered to new students as part of a strategy to create streamlined Transfer Pathways in the Division of Arts & Sciences. Students who intend to earn four-year degrees can save up to 75 percent by completing the first two years at A-B Tech. All credits and degrees are fully transferable to any four-year public college or university in North Carolina.

Fully online certificates include:

- Human Services & Substance Abuse Studies
- Human Services and Youth Studies
- Early Childhood
- Special Education
- Fire Protection Technology

For more information, visit abtech.edu/online

Graphic Design

- Philosophy
- Political Science
- Psychology
- Sociology

A-B Tech Locations

Asheville Campus

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

A-B Tech Enka

1459 Sand Hill Rd. Candler, NC 28715 828-398-7900 **abtech.edu/enka**

A-B Tech Madison

4646 US 25-70 Marshall, NC 28753 828-649-2947 **abtech.edu/madison**

A-B Tech South

303 B Airport Road Arden, NC 28704 828-398-7900 **abtech.edu/south**

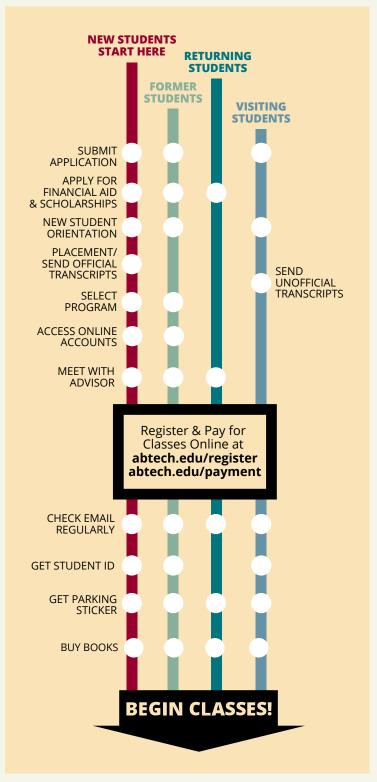
A-B Tech Woodfin

20 Canoe Lane Woodfin, NC 28804 828-398-7900 **abtech.edu/woodfin**

Goodwill Workforce Training Center

1616 Patton Avenue Asheville, NC 28806 828-298-9023 **abtech.edu/goodwill**

Enrolling at A-B Tech step-by-step



Need Help? Contact Us! 828.398.7900 | info@abtech.edu K. Ray Bailey Student Services Center 340 Victoria Rd, Asheville Mon-Thurs 9 a.m. - 7 p.m. | Fri 9 a.m. - 5 p.m. Below are the steps for enrolling at A-B Tech to take classes for college credit. For more details, visit **abtech.edu/admissions**. For any other questions, contact the A-B Tech Information Center at 828.398.7900 or info@abtech.edu. Continuing Education registration information can be found at **abtech.edu/ce/registration**.

All students must complete the following:

Apply to A-B Tech

 Go to abtech.edu/apply to complete a general College application. Returning students who attended A-B Tech more than three years ago should complete a new College application.

2 Apply for Financial Aid and Scholarships

 Complete a Free Application for Federal Student Aid (FAFSA) online at www.fafsa.gov and include A-B Tech's school code (004033). Be sure to check you A-B Tech Student Email account regularly for any additional requests or updated from the Financial Aid Office. To schedule an appointment for help with your FAFSA, visit abtech.edu/applyforaid.

3 Complete New Student Orientation

– Go to abtech.edu/nso to schedule New Student Orientation (NSO), which includes the SmarterMeasure assessment. You'll need your student ID number to schedule NSO, and you'll be emailed this number around 24 hours after completing a College application. Your SmarterMeasure scores may prevent you from registering for 100% online classes without taking additional classes or participating in interventions, so be prepared to do your best on this assessment.

4 Complete Placement

– English and/or math placement is required for entrance into most academic programs and for any classes with English and/or math prerequisites. Placement options include: transfer credit in college-level English and/or math; high school transcripts showing a 2.6 or higher unweighted GPA and completion of specific math classes; an alternate approved test like the SAT or ACT; or college placement test (called NC-DAP). Fore more info about placement options or to schedule a placement, go to **abtech.edu/placement**.

5 Select an Academic Program

 Select a major/program of study online in WebAdvisor or by meeting with a College Entry Advisor in the Bailey Building. Advisors meet with students on a walk-in basis, or you may schedule an appointment by emailing generaladvising@abtech.edu. If you're undecided about your career path or which program to select, schedule a Career Services session at abtech.edu/careerscheduling.

Meet with Your Program Advisor

 You must meet with your assigned program advisor to get an educational plan for the upcoming semester. You can find your assigned advisor's contact information in WebAdvisor by clicking "Curriculum Students" then "Email My Advisor(s)." For help with determining who your advisor is, please call 828.398.7900, email info@abtech.edu, or visit the Information Desk in the Bailey Building.

7 Register and Pay for Classes

 You may register for classes online through WebAdvisor. For help with online class registration, visit abtech.edu/registration or visit the Enrollment Lab in the Bailey Building. To view payment options or set up a payment plan, go to abtech.edu/payment.

Distance and Online Students:

Students who do not live in Buncombe or a neighboring county and/or who are taking only 100% online classes may receive enrollment assistance by emailing **distanceadvising@abtech.edu** or calling 828.398.7900.

For students who are have not declared a major/program of study, the Distance Advising Office can assist with declaring a

major, prerequisite overrides, class registration, class withdrawals, etc. Students who have declared a major must work with their assigned program advisor to get assistance with registration for the upcoming semester.

For more information about Distance Advising and the Student Services available to distance/online students, visit abtech.edu/distance-learning/a-b-tech-online.

Online Student Accounts

To access your online student accounts, scroll over "Online Services" at the top of abtech.edu and select the account type. You'll learn more about your online student accounts during New Student Orientation.

- WebAdvisor and Moodle Your username for both WebAdvisor and Moodle is usually your first name, middle initial, and last name, all lowercase and without any punctuation or spaces (20 characters maximum).Your initial password is your birth date in six digits (MMDDYY).
- Student Email Your username is your full Student Email address, which includes your WebAdvisor/Moodle username plus "@students.abtech.edu." Your initial password is either your 7-digit student ID number or the number 0 (zero) plus your 7-digit student ID number.

View Class Schedules and Availability

The most up-to-date class offerings can be viewed in WebAdvisor. For instructions, go to **abtech.edu/registration**.

Paying for Classes

Payment options can be viewed at **abtech.edu/payment**. Payment deadlines are posted on the College Calendar at **abtech.edu/event-calendar**. Registered students who don't pay in full, set up a payment plan, or have financial aid in place by the payment deadline will be dropped from their classes.

- Payment Plans These are available at abtech.edu/payment for students who want to pay their tuition in installments throughout the semester. There's no interest, but a \$25 payment plan enrollment fee is required.
- Paying with Financial Aid Financial aid options and dates can be viewed at abtech.edu/financial-aid. Student with financial aid who meet all eligibility requirements do not need to pay for classes up-front. Your financial aid will be automatically applied to your account balance on specific disbursement dates during the semester.

Deadlines

Most deadlines and important dates are posted on the College Calendar at **abtech.edu/event-calendar**.

- Registration Deadlines There's no single deadline for registration. You can register for a class all the way up until the class meets for the first time. For online classes, you can register through the first day of class.
- Drop & Withdraw Deadlines To get a full refund, you must drop a class by midnight before the class's published start-date. To get a 75% refund, you must drop a class before the 10% point of the class.

Career Opportunities A-B TECH PROGRAMS AND ENTRY-LEVEL SALARY RANGES

ACCOUNTING

AIR CONDITIONING, HEATING & REFRIGERATION TECHNOLOGY (HVAC)

A.A.S. (Evening) w/sales exp. \$45,000 - \$75,000 Diploma..... \$13/hr - \$15/hr Maintenance Technician, Climate Control Technician, Service Technician, Systems Engineer, Refrigeration Technician, Estimator

Certificatesvaries* Basic, Intermediate

AUTOMOTIVE SYSTEMS TECHNOLOGY

Level | & ||

AVIATION MANAGEMENT & CAREER PILOT TECHNOLOGY

Certificate varies Private Pilot Certificate, Instrument Rating Certificate, Commercial Pilot Certificate.

BAKING AND PASTRY ARTS

Certificatevaries* BASIC LAW ENFORCEMENT TRAINING

BREWING, DISTILLATION & FERMENTATION

Diploma.....varies* Craft Beverage Lab Certificate increase of \$2,000 - \$5,000/yr

BUSINESS ADMINISTRATION

CENTRAL STERILE PROCESSING

CIVIL ENGINEERING TECHNOLOGY

COMPUTER ENGINEERING TECHNOLOGY

PC and Network Maintenance

COMPUTER-INTEGRATED MACHI	NING
A.A.S. Degree	\$12/hr - \$14/hr
Diploma	\$12/hr - \$14/hr
Manufacturing Machinist, Machine or	CNC Set-Up
Operator, Quality Control Technician	

COMPUTER-AIDED DRAFTING TECHNOLOGY

A.A.S. Degree \$15/hr - \$18/hr CAD Operator, Architectural Drafter, CAD Technician Certificates \$14/hr - \$18/hr

Computer-Aided Drafting, Architectural Drafting

CONSTRUCTION MANAGEMENT TECHNOLOGY

Home Energy Analysis, Advanced Framing Carpentry Basic Construction & Millwork, Construction Management Technology Certificate

...... \$13/hr - \$18/hr COSMETOLOGY

Cosmetology Instructor Certificate varies* CRIMINAL JUSTICE TECHNOLOGY

CULINARY ARTS

DENTAL ASSISTING

DENTAL HYGIENE

DIESEL AND HEAVY EQUIPMENT TECHNOLOGY

DIGITAL MEDIA TECHNOLOGY

Certificates

Early Childhood

Infant/Toddler Care

Certificate \$14,000-\$17,000 Special Education

ELECTRICAL SYSTEMS TECHNOLOGY

ELECTRONICS ENGINEERING TECHNOLOGY

A.A.S. Degree\$32,000 Electronics Engineering Technician, Electronics Maintenance Technician, Control Systems Technician, Electrical Tester

EMERGENCY MEDICAL SCIENCE

ENTREPRENEURSHIP

ENVIRONMENTAL ENGINEERING TECHNOLOGIES

work to ensure clean air and clean water.

ESTHETICS TECHNOLOGY

Certificate \$24,000 - \$30,000 Esthetician

FIRE PROTECTION TECHNOLOGY

CertificateIncremental Pay Step Increases of \$500 to \$1,000 Annually Promotional Opportunities

FOOD SERVICE TECHNOLOGY

Diploma..... \$21,000 - \$25,000 Line Cook, Prep Cook, Baker

Global Positioning Systems (GPS) to find property boundaries, subdivide properties, plan roadways and drainage, and ensure proper construction. They use Computer-Aided Drafting (CAD) to draw maps, plats, and plans. Graduates are eligible for transfer to the university system, and may pursue the requirements for a Professional Land Surveyor (PLS).

Geomatics Technology

Land Surveying Fundamentals

Certificate \$20,000 - \$24,000 Entry level positions depending on background, promotions within current position.

HEALTH AND FITNESS SCIENCE

A.A.S. Degree \$22,000 - \$60,000 Personal Trainer/Fitness Trainer, Fitness Club Manager, Recreation Worker/Activity Specialist, Health Coach, Corporate Wellness, Exercise Instructor

HOSPITALITY MANAGEMENT

A.A.S. Degree \$24,000 - \$35,000 Catering Manager, Management Trainee, Restaurant Manager, Director of Food Services, Reservations Manager, Front Office Manager, Country Club Manager, Food/Beverage Manager **Food Operations Management Certificate**

Potential salary increase of

Career Upgrade and Cross-Training

HUMAN RESOURCES MANAGEMENT

A.A.S. Degree \$19,000 - \$29,000 Human Resources Management

Certificatevaries* HUMAN SERVICES TECHNOLOGY

Behavioral Management Aide/Technician, Case Management Aide, Eligibility Counselor, Public Assistance Worker, Substance Abuse Worker, Life Skills Instructor, Social Service Aide/Technician, Group Activities Aide/Technician, Therapeutic Assistant, Gerontology Aide/Technician, Home Health Aide, Group Home Worker, Mental Health Aide/Technician, Intake Interviewer, Community Outreach Worker, Psychological Aide/Technician

Substance Abuse Studies Certificate.....varies* Human Services and Youth Studies Certificatevaries*

INDUSTRIAL SYSTEMS TECHNOLOGY

Management Technician, Maintenance Mechanic

Certificatesvaries* Basic Maintenance

INFORMATION TECHNOLOGY: TEMS SECURITY

Administrator, Information Security Analyst, Information Security Officer, Computer Specialist, Information Security Specialist, Information Systems Security Analyst, Computer Security Specialist, Information Security Manager, Information Technology Security Analyst

INFORMATION TECHNOLOGY: INFORMATION SYSTEMS

A.A.S. Degree \$32,000 - \$42,000 Computer Technician, Help Desk Technician, Information Systems Manager, PC Support Specialist, Database

Administrator (DBA), IT Specialist

Certificates \$30,000* Computer Basics, GIS Fundamentals, PC Installation and Maintenance, Entry-Level Positions Depending on Background, Promotions Within Current Position

INFORMATION TECHNOLOGY: SOFTWARE AND WEB DEVELOPMENT Webmaster, Web Database Programmer/Developer

Positions Depending on Background

Certificates \$30,000* Web Developer, Web Programmer Levels I and II, Database Management, Mobile Web Application Developer, Geospatial Database and Web. Positions Depend on Background; Promotion within current position.

INFORMATION TECHNOLOGY: NETWORK MANAGEMENT

Network Engineer, Information Technology Specialist, Local Area Network Administrator, Information Technology Manager, Information

Technology Director, Systems Engineer, Network Manager, Network Specialist

Cisco Certified Network Administrator

Preparation Certificate.....\$30,338 - \$59,000* Entry-Level Network Administrator,

Network Engineer, Network Technician

Systems Administration

Certificate\$25,400-\$41,600* Entry-Level Systems Administrator, Computer Systems Support Specialist. Positions depend on

background; promotion within current position

MANICURING/NAIL TECHNOLOG

Certificate \$17,000 - \$20,000 Manicurist, Nail Technician

MARKETING AND RETAILING

Representative, Salesperson, Retail Buyer Retail Marketing

Certificate \$20,000 - \$25,000 Entry-Level Retail Positions

HANICAL ENGINEERING TECHNOLOGY

A.A.S. Degree\$30,000 Manufacturing Engineer, Quality Control Technician, Mechanical Designer, Maintenance Engineering Technician

Certificates\$28,500 Automotion & Robotics

MEDICAL ASSISTING

Care Facilities and Ambulatory Care Facilities

MEDICAL LABORATORY TECHNOLOGY

Departments, Physicians' Offices, General Clinics, Commercial Labs

MEDICAL OFFICE ADMINISTRATION

A.A.S. Degree \$25,000 - \$35,000 Diploma..... \$20,800 - \$24,950 Medical Coding

Companies, Laboratories, Healthcare Related Organizations

MEDICAL SONOGRAPHY

Imaging Centers, Mobile/Traveling Services

NURSING: ASSOCIATE DEGREE

A.A.S. Degree \$39,000 - \$48,000 Hospitals, Long-Term Care Facilities, Physicians' Offices, Industry, Community Health Agencies

OCCUPATIONAL THERAPY ASSISTING

OFFICE ADMINISTRATION

A.A.S. Degree \$31,000 - \$40,000 Accounting A.A.S. Degree \$31,000 - \$40,000 Secretary, Receptionist, Data Entry Specialist, Administrative Support

Word Processing/Desktop

Publishing Certificate \$20,800 - \$24,950 Data Entry Support, Information Processing Assistant, Technical Writer, Technical Publications, Digital Image Processor, Proofreader

Office Management

Manager, Receptionist, Secretary, Customer Service Support

PHARMACY TECHNOLOGY

A.A.S. Degree \$25,000 - \$43,000 Order Pharmacies, Pharmaceutical Companies

PHLEBOTOMY

Blood Donation Centers, Emergency Care Centers, Commercial Labs

RADIOGRAPHY

Emergency Care Clinics, Industry, Imaging Centers

SURGICAL TECHNOLOGY

Harvest Organizations

SUSTAINABILITY TECHNOLOGIES

A.A.S. Degree \$15/hr - \$20/hr Manufacturing Technicians, Sustainability Consultants, Environmental Technicians, Green Building Supervisors

VETERINARY MEDICAL TECHNOLOGY

Labs, Zoos, Animal Care Facilities, Pharmaceutical Companies, Feed Companies

WELDING TECHNOLOGY

A.A.S. Degree \$17/hr - \$25/hr Welder-Machine Operator, Combination Welder, Pipe Welder

Welding I Basic Certificate\$10/hr - 12/hr Welder's Assistant

Salaries may vary based on size of business and other factors. For more information, visit http://www1.abtech.edu/gainful-employment.

*Many certificates are not stand-alone qualifications for a position. These are designed to enhance skills or be coupled with related experience.



AVAILABLE TO PUBLIC

(828) 398-7209 · careerservices@abtech.edu abtech.edu/careers

Career Coach is free and open to the public. It's the latest tool offered for those seeking current local data on job outlook, employment numbers, wages, job postings, related careers and customized demographics with associated education requirements.

Programs of study offered at A-B Tech are built into the software. There are four main topics of information available when searching Career Coach by career title, A-B Tech programs or other college majors. They are:

- Earnings shows regional wages for each occupation, giving a general sense of earning potential.
- **Employment** trends help you understand how many people actually do a particular job in our area and if demand is decreasing, steady, or increasing.
- · Education and training is automatically linked for each career with recommended A-B Tech majors where applicable.
- Job postings for our region are powered by Indeed.com.

How Can Career Counseling Help Me?

Research indicates that when engaged in work that requires traits, skills and interests one naturally has, the chance of experiencing career success and satisfaction increases.

Career counseling helps A-B Tech curriculum students identify and understand:

- interests, abilities, values, skills, personality type
- critical information about environmental factors and work demands
- important life factors that directly impact options available
- how to verify that a career path and/or employer is the best fit
- how to craft a proper resume and cover letter
- preparing for interviews

Career Services are located in the Bailey building.

Financial Aid AT A-B TECH

A-B Tech's Financial Aid Office serves all eligible students who require assistance in paying for tuition, fees, books and supplies by awarding grants, scholarships, and/or federal Direct Loans based upon the successful completion of their financial aid account with the College.

The Financial Aid Office can, in accordance with the Free Application for Federal Student Aid (FAFSA), provide eligible students with Title IV funding to assist with educational expenses. The FAFSA can be easily completed online at FAFSA.gov, and will serve as the basis for determining all Title IV eligibility.

For any students who may require assistance completing their FAFSA, the Financial Aid Office regularly offers 30-minute FAFSA workshops which provide students guidance for submitting their application. Appointments for FAFSA assistance can be made via the College website at: abtech.edu/fafsa-by-appointment

All Title IV aid is awarded based on the following requirements:

- Financial need as determined by the FAFSA
- Maintaining enrollment in minimum credit/contact hour requirements pursuant to an approved degree or diploma program
- Satisfactory academic progress (SAP) as defined by the U.S. Dept. of Education and A-B Tech

Sources of Title IV funding include:

Grants: Grant funding is need-based, and usually does not have to be repaid. Eligibility is determined by FAFSA results, institutional cost of attendance, and enrollment status. Every student who submits a FAFSA application is automatically screened for both federal and state grant eligibility.

Federal Work-Study: The Federal Work-Study program provides part-time job opportunities for students with financial need. Jobs may be located on, or off campus. Students are paid an hourly rate, and receive a monthly paycheck for hours worked. To apply for work study positions, visit the Job Board on A-B Tech's website at:

abtech.edu/jobboard

Scholarships: A-B Tech offers many scholarships which are available to students enrolled in eligible curriculum programs. Enrollment scholarships are available from the College, as well as a wide range of other scholarships available through an online application, which is open from January through March of each academic year. Eligibility requirements will vary based on each individual scholarship criteria.

abtech.edu/scholarships

Student Loans: Federal Direct Loans are available to students who are enrolled at least half-time (six credit hours) in a qualifying program, and who maintain good academic standing. Loans must be repaid. The amount a student can borrow each academic year will depend upon enrollment, dependency status, and other aid received.



Transfer Advising Assists Students HEADED TO FOUR-YEAR COLLEGES AND UNIVERSITIES

The Transfer Advising Center assists students pursuing associate degrees through the College Transfer Program, which provides opportunities for students to complete coursework that transfers as baccalaureate credit to four-year colleges and universities.

Dr. Steve Heulett is the Coordinator of the Transfer Advising Center, which oversees the transfer process for approximately 45 percent of A-B Tech students. He has a bachelor's degree from Stetson University, a master's from Duke University, and a doctorate from Western Carolina. A former college dean, Heulett has 15 years of experience at Southwestern and Haywood community colleges.

"I see the center as a very valuable part of college transfer here at A-B Tech since a large percentage of our students are in the college transfer program," Heulett said. "We are in a good position to handle some of the more complex cases. For instance, the education and computer science pathways are very complex, so one of our advisors here is actually going to be the advisor for students in those pathways." Students who earn Associate in Arts, Associate in Science, Associate in Fine Arts, or Associate in Engineering degrees are prepared continue their education in their chosen field of study at four-year institutions.

Students who complete degree requirements have certain guarantees that credits earned at A-B Tech will transfer to other colleges and universities in North Carolina. A-B Tech fully complies with the Comprehensive Articulation Agreement between the North Carolina Community College System (NCCCS) and the University of North Carolina (UNC) System. This agreement establishes college transfer courses, degrees and policies that are accepted by all 58 community colleges and all 16 UNC colleges and universities.

STUDENT RESOURCES:

abtech.edu/alc

The Academic Learning Center provides tutoring in math, chemistry, physics, engineering, statistics, English and other courses with an instructor referral. A-B Tech also has an online tutoring service, Smarthinking, which is especially helpful for students in online and hybrid classes.

abtech.edu/library

Don C. Locke Library, located in the center of the Asheville campus, has books, DVDs, audiobooks, magazines and other media for check out. A-B Tech offers materials from participating libraries. The library also has laptop checkout, study rooms, an open computer lab, wireless access, Asheville Art Museum passes, digital archives and off campus access to NC LIVE and other databases.

abtech.edu/writingcenter

The tutors in the Writing Center can help students develop strategies for planning, organizing, drafting, and revising papers, reports, or other documents. The Writing Center can also help with resumés, scholarship letters, and other writing projects not associated with a specific class. The Writing Center has scheduled 50-minute tutoring sessions starting on the hour.

A-B Tech has numerous resources available to students to help ensure their success. All the services are free and are available to any enrolled student.

Alumni Spotlight



Former A-B Tech student Lauren Cox is currently in her last year of medical school at UNC Chapel Hill and plans to go into obstetrics and gynecology. A firstgeneration college student, she had a rough start with higher education in Virginia and didn't complete

her degree. After coming to Asheville, she enrolled at A-B Tech and completed two years before transferring to UNC Asheville to finish her bachelor's degree.

Lauren also took classes to become a Certified Nursing Assistant and a course in motorcycle safety at A-B Tech. "I loved all of my instructors but was very fortunate to have Ron Layne (Dean of Academic Success) for math at A-B Tech and then also at UNCA in the tutor lab. From the very beginning, he knew I wanted to go to medical school and always believed in me and encouraged me. He would call me 'Dr. Cox', even though I started at A-B Tech in really rough shape. He really gave me hope and encouragement and I strongly believe that I would not have kept trying if it were not for him," she said.



Richi Paisley started his own welding business, Magawatts Welding, LLC, after getting the skills he needed at A-B Tech. A graduate of Asheville High School, he was originally interested in mechanical engineering. After receiving a tour of the campus during

A-B Tech's annual High School Visitation day, he was sold on welding. "I just switched my major. I'm glad I switched. There's lots you can do with metal," he said.

Richi does repairs in welding and is certified in MIG, Stick and Tig Welding. He doesn't have a brick and mortar shop, but keeps busy with his mobile welding rig. He advertises on Craigslist, has a Facebook page, and gets clients through word of mouth. Being self-employed is difficult but he knew what he was in for when he started. His mother and his brother both have their own businesses and Richi is ready to expand his. "I want to have a shop one day. I just love everything about it," he said.

STUDENT LIFE AT A-B TECH

A-B Tech's Department of Student Life & Development (SL&D) works to create a dynamic, inclusive, and collaborative college community environment to get students engaged with the campus. There are a number of services, perks



Ashlynn Hailey

and bargains available to A-B Tech students, including special events, clubs, use of a fitness center, walking trails, and bus passes.

Ashlynn Hailey recently joined the department as a Student Life Advisor. Her advice to new students is to get involved. "Of course, focus on your school work, but also have some time to breathe and get involved in an organization to have a nice work-life balance," she said.

Hailey graduated from N.C. Central University with a degree in mass communication and a minor in music in 2016. She joined AmeriCorps and worked with the Asheville City Schools Foundation in parent family engagement for a year.

"I've always wanted to work for higher education, especially the 'fun stuff.' This seems to be the perfect job. I can connect with students. I love event planning and I love working in an advisory role. Student Life is the fun part of school. It's when you can get out of the books," she said.

Learn more at abtech.edu/student-life.

VETERANS' SERVICES AVAILABLE

A-B Tech's Veterans Services Coordinator assists students in obtaining veterans benefits and navigating college. Sarah Mau, who worked in collegiate veteran affairs for seven years in Florida, recently stepped into the A-B Tech role after longtime coordinator Mary Albert retired.

"While most of the job focuses on



Sarah Mau

helping veterans obtain education benefits and making sure their classes are certified, I also serve as a point of contact or liaison for the VA and for students who are trying to figure out where to turn next for any issue that might be coming," Mau said. "It could be an academic or personal issue. I don't always have the answers but I try to get them pointed in the right direction and connect them with resources."

A-B Tech has a Veteran's Café that provides a safe and comfortable environment where more than 300 students who are veterans can relax, network, and connect with resources. The College has been named a Military Friendly® Schools for five years for its services.

For more information, email: veteranservices@abtech.edu.

Craft Beverage Institute Expands AND WELCOMES NEW LAB MANAGER





The Craft Beverage Institute of the Southeast at A-B Tech has hired a full-time lab manager and added two diplomas and a certificate to the Brewing, Distillation and Fermentation Associate Degree program.

Lab manager Jim Schram retired to Asheville after a 30-year career as a microbiologist for a Fortune 500 company in the Research Triangle Park area. "Asheville was on my radar. My son went to school here. I would come and visit him and drink beer and go hiking and camping," he said.

A few years ago, Schram retired and settled in the area. "One day in my mailbox, I got this A-B Tech Continuing Education catalog and saw classes on craft beer, so I signed up and I took all of the A-B Tech ConEd courses that were offered, which was about 10 at the time," he said.

Classes such as the Business of Beer, Sensory Analysis and Styles of Beer piqued his interest in working again. "The more I learned, the more I wanted to learn. It started out as a hobby and then I took the IBD (Institute of Brewing and Distilling) general certification in Brewing exam and passed that."

A full-time lab manager was essential as the CBI added the Brewing Methods and Operations and the Distillation Methods and Operations diplomas, both three-semester programs covering production, operations, safety and sanitation and associated process technologies. The CBI certificate provides beverage industry employees with skills to upgrade or cross-train in their careers.

To learn more, visit abtech.edu/CBI.

A-B TECH'S FIVE NEWEST PROGRAMS GRADUATE THEIR FIRST STUDENTS

Five A-B Tech programs begun in Fall 2015 – Associate in Engineering, Health and Fitness Science, Aviation, HVAC Associate Degree and Environmental Technology – celebrated their first graduating classes in May.

Health and Fitness Science graduates scored a 100 percent pass rate for their American Council on Exercise (ACE) Personal Training certification exam and are now Certified Personal Trainers.

Graduate Philip Martin came to A-B Tech after researching programs to become a nutritionist. The Health and Fitness Science program appealed to him because it combines physical fitness with eating healthy. "I am getting a real education with the skills I am going to use in my career. I have grown up since I have been here at A-B Tech," he said.

The Environmental Engineering Technology degree, which prepares students to use mathematical and scientific principles to modify, test, and operate equipment and devices used in the prevention, control, and remediation of environmental issues, appealed to Alec Brown, who originally came to A-B Tech to study biology. "I was looking to do something in the environmental sector. It was a good fit and there are a decent amount of jobs in this area," he said.

Chris Strader, a Maggie Valley native who returned to Western North Carolina after a stint in the Air Force and a career in law enforcement, earned a degree in Aviation Management and Career Pilot Technology. "I've always wanted to fly. The inspiration started at age 5. The Aviation Program at A-B Tech is like family. You can't find a more close-knit group of people," he said.

News Briefs

A-B TECH CELEBRATES EMPLOYEES OF THE YEAR

A-B Tech Community College's Outstanding Faculty and Staff Members were honored during Commencement on May 13 at the U.S. Cellular Center.

Dr. Russ Palmeri, who has taught biology at A-B Tech since 2003, was selected as Faculty Member of the Year. He earned a medical degree from Georgetown University Medical School and was an obstetrics and gynecology resident at Georgetown University Hospital, where he was Chief Resident.

Michelle Payton, Adjunct Faculty Member of the Year, teaches Communications, Transfer Success, and Developmental Reading and English studies. She earned a bachelor of arts from the University of Cincinnati and master of arts in Rhetoric and Composition from Western Carolina University.

R. J. Corman, Staff Member of the Year, is the Dean of Business and Hospitality Division. He received an associate degree in aviation management and career pilot technology from Lenoir Community College and earned a commercial pilot's license and flight instructor license in 2002. He also has a bachelor's degree in aerospace from Middle Tennessee State University, an MBA from the University of North Carolina, and is pursuing a doctorate from Western Carolina University. Corman also was a flight instructor for WNC Aviation and flew for American Airlines.

Eric Cox, Continuing Education Instructor of the Year, teaches Culinary at the ABCCM Veteran's Restoration Quarters, where his students are veterans in transition who have faced significant challenges following service to their country. He earned an associate degree in Culinary Arts from A-B Tech and is a certified proctor and instructor in ServSafe Sanitation.



R.J. Corman

Eric Cox

A-B TECH CULINARY TEAM HEADED TO NATIONAL FINALS



A-B Tech Community College's Student Culinary Team will compete in the American Culinary Federation National Finals July 9-13 in Orlando, Fla. for a record 10th time. A-B Tech won the national title in 2007.

Team members are Emma Wieber, Jessica Olin, Habiba Smallen, Nina Patterson, Emily Welch, and alternate Max Theofrastous. Chefs Chris Bugher and Bronwen McCormick are the team coaches.

Learn more at **abtech.edu/culinary.**

News Briefs

SGA OFFICERS ELECTED FOR 2017-18 ACADEMIC YEAR

The Student Government Association is committed to informing, guiding, serving, and advocating for students, while offering opportunities for leadership, involvement, and personal growth. The officers for 2017-18 are:

Iris Frost – President Denise Duncan – Vice President Rojildredys Celestine – Secretary

Operating under the supervision of the Director of Student Life and Development, the SGA serves as the voice of students to the College administration. Meetings are held in the Ferguson Auditorium on Wednesdays (bi-monthly) at 4:30 p.m., and all students are welcome to attend. SGA offices are located in the Coman Student Activity Center.



GOLF TOURNAMENT RAISES FUNDS FOR SCHOLARSHIPS

The K. Ray Bailey Invitational Golf Classic was held June 2 at Mount Mitchell Golf Club to raise funds for scholarships at A-B Tech. The annual event is one of the largest fundraisers held by the Office of College Advancement, which projects that the tournament netted \$45,000 to support 35 scholarships.

The tournament drew 135 golfers and a number of new teams and sponsors. This year's featured scholarship speaker was Meira Padilla, a second-year pre-nursing student who plans to become a pediatric nurse practitioner.

TEAM WINNERS

Flight 1 1st Place – First Citizen's Bank 2nd Place – McGuire, Wood & Bissette / WCl **Flight 2** 1st Place – GE Aviation 2nd Place – TD Bank Flight 3 1st Place – Novus Architects 2nd Place – Holston Gas Flight 4

1st Place – Mechanical Systems & Services 2nd Place – Jacob Holm

Calendar of Events

July 4 Closed for Independence Day

July 10 Fall Registration Opens

August 14 Fall Semester Begins

August 31 Fall Festival for Students

September 4 Closed for Labor Day

October 19 Autumn in Asheville



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Registration for Fall 2017 Opens July 10

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