

Career and College Promise

Dual Enrollment Opportunities at A-B Tech



Career and College Promise Highlights

- ✓ Allows you to earn college credit tuition-free while still in high school.
- ✓ Many courses transfer to UNC System, as well as many private four-year colleges in North Carolina.
- ✓ Classes are online, @ the high school, and in person
- ✓ Reduces time to degree completion.
- ✓ Can save students thousands of dollars in tuition expenses.
- ✓ **Tuition-free!**

Costs: textbooks and lab fees.



What are Pathways?



- **Career-Technical Pathways**
 - Curriculum determined by community college
 - Some courses within the pathway will transfer
 - Provides hands-on training
- **College Transfer Pathways**
 - Designed to transfer to a University
 - UGETC (Universal General Education Transfer Credits)
Transferrable to all 16 UNC schools and many private 4-year colleges in NC
 - Often carry AP Level Weight in the high school GPA

Career and Technical Education Pathways

A-B Tech currently offers more than 30 [Career-Technical Education](#) Certificate/diploma pathways for high school students

Admission Criteria

- ✓ Junior or Senior
- ✓ Unweighted GPA of 2.8 in high school or College readiness via placement or standardized testing
- ✓ GPA may be waived for SOME CTE pathways with approval of the principal
- ✓ Maintain good academic standing at A-B Tech
- ✓ May take up to two career-technical pathways at one time or one career-technical and a college transfer pathway.
- ✓ Pathway COMPLETE = may continue in the associated degree or diploma





Career and Technical Education Pathway

Allied Health

Nurse Aide



Pathway: Nurse Aide Certificate

The A-B Tech Nurse Aide training program is approved by the North Carolina (NC) State Department of Health Care Services Regulation (DPHSR). It is taught by Registered Nurses approved to teach the NC DPHSR Nurse Aide training course curriculum. Students who successfully complete the Nurse Aide I training course are eligible to sit for the NC State Nurse Aide I Registry exam to become a Certified Nursing Assistant.

A-B Tech currently offers 25 CTE pathways created to help you get a head start on a great career.

For more information, contact us at ccp@abtech.edu 828-398-7900 and www.abtech.edu/ccp

CORE COURSES

Course Prefix/Num	Course Title	
NAS 101*	Nurse Aide I	6 SHC
NAS 102	Nurse Aide II	6 SHC
Total Semester Hours of Credit (SHC) for Core Courses:		12 SHC
Total SHC for Program		12

* Students must be at least 16 ½ years of age to begin the Nurse Aide course. Other course eligibility requirements and fees may apply.

Estimated Costs:

Textbooks:	\$70-300 a semester
Consumable Supplies:	up to \$150
Background check:	\$70
Immunizations:	\$22
Other:	Students must have a personal computer with daily access with Microsoft Word and a flash drive. An Early Childhood program orientation session is required prior to taking EDU 119



Career and Technical Education Pathway Engineering and Applied Technology Welding Technology

Pathway: Basic Welding Certificate



**NC CAREER &
COLLEGE PROMISE**

The Welding Technology curriculum provides students with a sound understanding of the science, technology, and applications essential for successful employment in the welding and metal industry. The Basic Welding Technology Certificate gives students a basic understanding of the principles and skills of modern day welding. Upon completion, students should be able to apply basic welding techniques in both SMAW and GMAW welding.

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CORE COURSES

Course Prefix/Num	Course Title	
WLD 110	Cutting Processes	2 SHC
WLD 115	SMAW (Stick) Plate	5 SHC
WLD 121	GMAW(MIG)/FCAW/Plate	4 SHC
WLD 131	GTAW (TIG) Plate	4 SHC
Total Semester Hours of Credit (SHC) for Core Courses:		15 SHC
Total SHC for Program		15

Estimated Costs:

Textbooks: \$150 per semester
Consumable Supplies: \$90-180 per semester

College Transfer Pathway Options

Pathways

Six available pathways

- Associate of Arts
- Associate of Engineering
- Associate of Fine Arts
- Associate of Science
- Associate of Arts and Science for Teacher Preparation
- All courses transfer within the UNC System
- Counts towards University General Education Transfer Courses (UGETC)
- May count as AP Level Weight in your high school GPA



College Transfer Pathway Admission Criteria

- ✓ Must be junior or senior
- ✓ Unweighted GPA of 2.8 in high school course work
- OR
- ✓ Demonstrate college readiness via placement test
 - Place into college-level English and Math
 - Can mix and match scores from more than one testing assessment
 - ACT, SAT, Pre-ACT, PSAT, RISE placement test
 - Maintain good academic standing at A-B Tech
- ✓ May only enroll into one transfer pathway at a time or one college transfer and one career-technical pathway.

Associate of Arts CCP Pathway

The CCP College Transfer Pathway is a part of the Associate of Arts Degree and is designed for high school juniors and seniors who wish to take courses towards a baccalaureate degree. Students may earn up to 41 credit hours towards a 60 credit hour Associate of Arts Degree. When the entire degree is successfully completed it transfers to all UNC system schools and many private colleges in North Carolina to fulfill all General Education requirements, leading to junior level status at the college or university. Save money, save time, AND earn AP credit towards your high school GPA with each course! Start now and get a jump start on your four-year degree! GPA is required and listed on the website.

GENERAL EDUCATION COURSES

	Course Prefix	Course Name	Credit Hours
	The following two English composition courses are required (6 SHC)		
English Composition	ENG 111	Writing and Inquiry	3 SHC
	ENG 112	Writing/Research in the Disciplines	3 SHC
	Select three courses from the following (9 SHC) from at least two different disciplines.		
Communication and Humanities	ART 111	Art Appreciation	3 SHC
	ART 114	Art History Survey I	3 SHC
	ART 115	Art History Survey II	3 SHC
	COM 231	Public Speaking	3 SHC
	ENG 231	American Literature I	3 SHC
	ENG 232	American Literature II	3 SHC
	ENG 241	British Literature I	3 SHC
	ENG 242	British Literature II	3 SHC
	MUS 110	Music Appreciation	3 SHC
	MUS 112	Introduction to Jazz	3 SHC
	Select three courses from the following (9 SHC) from at least two different disciplines.		
Social and Behavioral Sciences	ECO 251	Principles of Microeconomics	3 SHC
	ECO 252	Principles of Macroeconomics	3 SHC
	HIS111	World Civilizations I	3 SHC
	HIS112	World Civilizations II	3 SHC
	HIS131	American History I	3 SHC
	HIS132	American History II	3 SHC
	POL120	American Government	3 SHC
	PSY150	General Psychology	3 SHC
	SOC210	Introduction to Sociology	3 SHC
	Select one course from the following (3-4 SHC)		
	Note: Students may take additional math courses beyond MAT 17 without completing the entire pathway.		

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Mathematics	<table border="0"> <tbody> <tr> <td>MAT 143</td> <td>Quantitative Literacy</td> <td>3 SHC</td> </tr> <tr> <td>MAT 152</td> <td>Statistical Methods I</td> <td>4 SHC</td> </tr> <tr> <td>MAT 171</td> <td>Pre-calculus Algebra</td> <td>4 SHC</td> </tr> </tbody> </table>	MAT 143	Quantitative Literacy	3 SHC	MAT 152	Statistical Methods I	4 SHC	MAT 171	Pre-calculus Algebra	4 SHC									
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MAT 152	Statistical Methods I	4 SHC																	
MAT 171	Pre-calculus Algebra	4 SHC																	
Natural Science	<p>Select 4 SHC from the following</p> <table border="0"> <tbody> <tr> <td>AST 111/111A</td> <td>Descriptive Astronomy and Lab</td> <td>4 SHC</td> </tr> <tr> <td>BIO 110</td> <td>Principles of Biology</td> <td>4 SHC</td> </tr> <tr> <td>BIO 111</td> <td>General Biology</td> <td>4 SHC</td> </tr> <tr> <td>CHM 151</td> <td>General Chemistry I</td> <td>4 SHC</td> </tr> <tr> <td>GEL 111</td> <td>Geology</td> <td>4 SHC</td> </tr> <tr> <td>PHY 110/110A</td> <td>Conceptual Physics and Lab</td> <td>4 SHC</td> </tr> </tbody> </table>	AST 111/111A	Descriptive Astronomy and Lab	4 SHC	BIO 110	Principles of Biology	4 SHC	BIO 111	General Biology	4 SHC	CHM 151	General Chemistry I	4 SHC	GEL 111	Geology	4 SHC	PHY 110/110A	Conceptual Physics and Lab	4 SHC
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Other Required Hours	<p>Other Required Hours (1 SHC)</p> <p>Academic Transition The following course is required to complete the pathway</p> <table border="0"> <tbody> <tr> <td>ACA 122</td> <td>College Transfer Success</td> <td>1 SHC</td> </tr> </tbody> </table>	ACA 122	College Transfer Success	1 SHC															
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Foreign Language	<p>Optional General Education Hours A student may take up to 8 SHC of Foreign Language course and accompanying labs, in a single language.</p> <table border="0"> <tbody> <tr> <td>FRE 111</td> <td>Elementary French I</td> <td>3 SHC</td> </tr> <tr> <td>FRE 112</td> <td>Elementary French II</td> <td>3 SHC</td> </tr> <tr> <td>SPA 111</td> <td>Elementary Spanish I</td> <td>3 SHC</td> </tr> <tr> <td>SPA 112</td> <td>Elementary Spanish II</td> <td>3 SHC</td> </tr> </tbody> </table>	FRE 111	Elementary French I	3 SHC	FRE 112	Elementary French II	3 SHC	SPA 111	Elementary Spanish I	3 SHC	SPA 112	Elementary Spanish II	3 SHC						
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Total SHC for Program		32-41																	

Placement Using Test Scores

Eligibility for a transfer pathway may be demonstrated by achieving required scores on a single test or by combining test scores from any of the approved assessments.

Test	PSAT	SAT	Pre-ACT & ACT	RISE Placement	Advanced Placement
English	26 / 460	480	18	70 or higher on Tier 1 and 2	
Reading			22		
Mathematics	24.5 / 510	530	22	70 or higher on Tier 1, 2, and 3	
English, Language Comp					3 or higher
English, Lit and Comp					3 or higher
Calculus AB					3 or higher
Calculus BC					3 or higher

New Student Enrollment Steps

- ✓ **Step 1. Meet with Liaison to review course options and begin application**
- ✓ **Step 2. Meet with high school to approve enrollment**
- ✓ **Step 3. Pay all fees (if necessary)**
- ✓ **Step 4. Purchase textbooks and supplies**
- ✓ **Step 5. Obtain a Student ID Card**
- ✓ **Step 6. Check your A-B Tech student email**
- ✓ **Step 7. Attend an orientation session**
- ✓ **Step 8. Begin classes...**



Contact your Liaison

visit us at www.abtech.edu/ccp

email us at ccp@abtech.edu or call us at 828-398-7900

- ▶ [Tiffany Anderson](#): Nesbitt Discovery Academy
- ▶ [Emily Carter](#): Erwin High
- ▶ [Becky Garland](#): Community, Enka, and North Buncombe High Schools.
- ▶ [Nicholas Faherty](#): Buncombe Early and Middle College; SILSA
- ▶ [Andrew McKinney](#) : Madison Early College and Madison High School
- ▶ [Fairley Patton](#) : All Private high schools; Schools outside of Buncombe or Madison Counties; BCS Virtual Public Academy.
- ▶ [Dean Paulk](#): Asheville High
- ▶ [Vicki Thompson](#): Charter Schools, Owen, Reynolds, and Roberson High Schools.