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# Career & College Promise

Courses included in Career and Technical Education (CTE) College and Career Promise programs of study pathways are offered in the college's traditional, local certificates as listed in College of The Albemarle's (COA) catalog.

**COA ACADEMIC CATALOGS**



## CTE Pathways

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To be eligible for enrollment in a CTE Pathway, a high school student must meet the following criteria:

1. Be a high school junior or senior;
2. Have an unweighted GPA of 2.8 on high school courses *or* demonstrate college readiness on an assessment or placement testing in English, reading, and mathematics *or* the recommendation of the high school principal;
3. Pursue one of the 16 high school CTE clusters; and
4. Meet all course prerequisites and admission requirements.

To maintain eligibility for continued enrollment, a student must:

1. Continue to make progress toward high school graduation; and
2. Maintain a 2.0 GPA in college coursework after completing two courses.

A student who falls below a 2.0 GPA after completing two college courses will be subject to the college's policy for satisfactory academic progress.

## CTE Options

CTE Program	Fall Courses	Credit Hours	Spring Courses	Credit Hours	Total Credit Hours
Agribusiness Technology C15100H	AGR 139	3	AGR 160	3	18
	ANS 110	3	HOR 160	3	
			AGR 121	3	
			AGR 214	3	

CTE Program	Fall Courses	Credit Hours	Spring Courses	Credit Hours	Total Credit Hours
<b>Aviation</b> C60200H	AVI 110	15	n/a	n/a	<b>15</b>
<b>Criminal Justice</b> C55180H	CJC 111 CJC 112 CJC 113 CJC 212	3 3 3 3	n/a	n/a	<b>12</b>
<b>Early Childhood Education</b> C55220H	EDU 119 EDU 146 EDU 153	4 3 3	EDU 131 EDU 145	3 3	<b>16</b>
<b>Important:</b> This pathway has a field experience assignment that is required and integral to the course learning outcomes. If you're not currently employed in a childcare facility, you'll be required to complete a background check before you'll be able to enter any facility.					
<b>Emergency Medical Science</b> C45340H	EMS 110 BIO 163	9 5	n/a	n/a	<b>14</b>
<b>General Business Administration</b> C25120HB	ACC 120 BUS 110 CIS 110	4 3 3	ACC 121* BUS 115	4 3	<b>17</b>
<b>Global Business</b> C25120HG	BUS 115 MKT 120 INT 110	3 3 3	BUS 110 INT 210 INT 230*	3 3 3	<b>18</b>
<b>Health and Fitness Science</b> C45630H	HFS 110 HFS 111 HEA 112	4 4 2	HFS 120 HFS 210 PED 110	3 3 2	<b>18</b>
<b>Healthcare IT Foundations</b> C25510H	CTS 115 MED 121 HBI 110	3 3 3	CTI 120 MED 122* HBI 113	3 3 3	<b>18</b>
<b>IT: Computer Programming</b> C25590HC	CIS 110 CIS 115 CSC 139 CTI 110	3 3 3 3	CTI 120* CSC 239*	3 3	<b>18</b>
<b>IT: Workplace IT Professional</b> C25590HP	CIS 110 CTS 115 CTI 110	3 3 3	CTI 120* CTS 240* NOS 110*	3 3 3	<b>18</b>
<b>Medical Assisting</b> C45400H	MED 110 MED 121	1 3	MED 122* BIO 163** MED 118	3 5 2	<b>14</b>
<b>Medical Office Administration: Patient Representative Certificate</b> C25310H	CIS 110 MED 121 OST 286	3 3 3	MED 122* OST 149 OST 164	3 3 3	<b>18</b>

Program	General Education Requirements	Credit Hours	Major Requirements	Credit Hours	Other Major Requirements	Credit Hours	Other Requirements	Credit Hours	Total Credit Hours
<b>HVAC Technology</b> D35100H	COM 101 ENG 102	3 3	AHR 110 AHR 111 AHR 112 AHR 113 AHR 114*	5 3 4 4 4	AHR 130 AHR 160 AHR 213* AHR 255* CIS 111 WBL 110	3 1 2 2 2 1	n/a	n/a	<b>37</b>

Program	General Education Requirements	Credit Hours	Major Requirements	Credit Hours	Other Major Requirements	Credit Hours	Other Requirements	Credit Hours	Total Credit Hours
<b>Computer-Aided Drafting</b> D50150H	ENG 111	3	DFT 151	3	ARC 111	3	n/a	n/a	<b>36</b>
	PHI 240*	3	DFT 152	3	ISC 110	1			
			DFT 153	3	ISC 130	3			
			DFT 154	3	SST 110	3			
			DFT 254*	3					
			DFT 189	2					
			DFT 259	3					
<b>Computer Integrated Machining</b> D50210H	COM 101	3	MAC 111	6	MAC 151	2	WBL 110	1	<b>41</b>
	MAT 110	3	MAC 112*	6	MAC 171	1			
			MAC 131	2	MAC 172	1			
			MAC 121	2	MAC 132*	2			
			MAC 122*	2	MEC 110*	2			
			MAC 124*	2	MAC 113*	6			
<b>Culinary Arts</b> D55150H	COM 101	3	CUL 110	2	CUL 230*	5	n/a	n/a	<b>42</b>
	ENG 102	3	CUL 112	3	CUL 273	1			
			CUL 120	2	WBL 111	1			
			CUL 140*	5	WBL 121	1			
			CUL 135	2					
			CUL 160*	3					
			CUL 170*	3					
			CUL 240*	5					
			HRM 245	3					
<b>Human Services Technology</b> D45380H	ENG 111	3	HSE 110	3	BIO 163**	5	ACA 111	1	<b>42</b>
	ENG 112*	3	HSE 112*	2	CIS 111	2			
	PHI 240*	3	HSE 210*	2	HEA 110	3			
			PSY 150	3	MED 121	3			
			PSY 241*	3	MED 122*	3			
			SOC 210	3					
<b>Nurse Aide</b> D45970H  Interested students must follow the Nurse Aide Admissions Fact Sheet (/wp-content/uploads/nurse-aide-fact-sheet.pdf)	ENG 111	3	MED 121	3	MED 118	2	ACA 122	1	<b>45</b>
	ENG 112*	3	MED 122*	3	BIO 168***	4			
	PHI 240*	3	NAS 101	6	BIO 169*	4			
			NAS 102*	6	CIS 111	2			
					PSY 150	3			
					HEA 112	2			
<b>Phlebotomy</b> D45950H  Interested students must follow the Phlebotomy Admissions Fact Sheet (/wp-content/uploads/phlebotomy-admission-fact-sheet.pdf)	ENG 111	3	MED 121	3	BIO 163**	4	ACA 111	1	<b>40</b>
	COM 231*	3	MED 122*	3	MED 118	2			
	PHI 240*	3	HEA 112	2	CIS 110	3			
			PBT 100	6	PSY 150	3			
			PBT 101*	3					
<b>Welding Technology</b> D50420H	COM 101	3	WLD 110	2	BPR 111	2	n/a	n/a	<b>39</b>
	MAT 110	3	WLD 115	5	WLD 112	2			
			WLD 121	4	WLD 116*	4			
			WLD 131	4	WLD 122*	3			
			WLD 141	3	WLD 132*	3			
					WBL 110	1			

\*Pre or co-requisites

\*\*Needs one unit of high school biology

\*\*\*Needs one unit of high school biology and chemistry

*Last updated: April 22, 2020*

