



# NC CAREER & COLLEGE PROMISE PROGRAM GUIDE

Earn college credit tuition-free!

## CONTACT INFO

**High School Programs:**

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**<https://spcc.edu/areas-of-study/high-schools>**



South Piedmont Community College serves Anson and Union counties.

The college is accredited by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) to award associate degrees, diplomas, and certificates.

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The Career and College Promise Program (CCP) at South Piedmont Community College offers eligible students the opportunity to earn college credit while still enrolled in high school. The best part: tuition is free!

North Carolina high school students (from public high schools, private high schools, charter schools and home schools) who meet GPA and other requirements are eligible to participate in the CCP program. Students may choose to take classes from the College Transfer Pathways focusing on transferable general education courses or Career and Technical Education (CTE) pathways focusing on manufacturing, science, technology, engineering, mathematics, agriculture and transportation.

The South Piedmont Community College School of Arts and Sciences offers transfer pathways that provide structured sets of general education courses. Upon completion of a transfer pathway, students will be able to earn an accompanying associate's degree with less than 30 additional hours of coursework. The transfer pathways are as follows:

- Career and College Transfer Pathway Leading to the Associate in Arts
- Career and College Transfer Pathway Leading to the Associate in Science
- Career and College Transfer Pathway Leading to the Associate in Arts in Teacher Preparation
- Career and College Transfer Pathway Leading to the Associate in Science in Teacher Preparation
- Career and College Transfer Pathway Leading to the Associate in Fine Arts in Visual Arts
- Career and College Transfer Pathway Leading to the Associate Degree Nursing (ADN)
- Career and College Transfer Pathway Leading to the Associate in Engineering

The South Piedmont Community College School of Applied Science and Technology offers CTE pathways within the following areas of study:

- Agriculture;
- Arts and Digital Media;
- Business;
- Construction;
- Early Childhood Education;
- Health Sciences and Nursing;
- Human Services;
- Information Technology;
- Manufacturing;
- Public Safety;
- Science, Technology, Engineering & Math; and
- Transportation and Automotive.

Upon completion, students will earn a certificate and will have accumulated college credits toward an Associate in Applied Science (AAS) degree.

Students who remain at South Piedmont Community College to earn an associate degree enjoy the benefits of: low-cost tuition, individualized attention, and instruction from caring, highly qualified, and dedicated faculty. We look forward to serving you!

# Steps to Enrollment

## 1. Apply to South Piedmont Community College at [www.spcc.edu](http://www.spcc.edu)

- a. For those with a CFNC (College Foundation of North Carolina) account, students will log in with their CFNC credentials. Students that have not previously created a CFNC account will be new users.
- b. Within the application, under the *Enrollment Information* tab, select Entrance Status as Career and College Promise (Current NC high school students ONLY).
- c. Public and Charter school students enter high school ID number on final page of application and check box to send high school transcript electronically. All other high school students can coordinate with their high school for transcript submission.

## 2. Set up South Piedmont Student Accounts

- a. Within 24-48 business hours, after submitting application, students will receive an email with detailed information regarding how to set up their South Piedmont student technology accounts (please check spam).
- b. Go Portal, Office 365, and Aviso are the first accounts to set up (Moodle will be available once registered courses begin). Access to all of these accounts are found in the Student Panel on the South Piedmont website.

## 3. Complete Initial Eligibility Form in Student Forms (found in the Student Panel under Forms at [www.spcc.edu](http://www.spcc.edu))

- a. Initial eligibility verifies program intention and program eligibility. This form must be completed and processed before registration of courses can occur. Students are encouraged to be in communication with their high school before form completion.
- b. Students are strongly encouraged to have met face to face or virtually with the South Piedmont Career Coach or Advisor before processing.
- c. This is only required to begin the program.

## 4. Fill Out Registration Request Form in Student Forms (found in the Student Panel under Forms at [www.spcc.edu](http://www.spcc.edu))

- a. Registration forms are registration requests by the student. Not all requests guarantee registration and all courses must be in the chosen CCP Pathway. Course selection information can be found on the SPCC website, or student SPCC GO account.
- b. Upon completed registration, students will receive a registration confirmation email to their SPCC student email. Schedules can also be checked by the student through their Go Portal at [go.spcc.edu](http://go.spcc.edu).

## 5. View Online Orientation

- a. Online orientation link can be found in the Student Panel under New Student Orientation at [www.spcc.edu](http://www.spcc.edu).

## 6. Order or Pick up Textbooks

- a. Students should communicate with their high school guidance counselor if books are provided through their school system.
- b. For students that must purchase their own textbooks, students can visit the SPCC bookstore.

## 7. Begin Courses

- a. Student schedules can be viewed within their Go Portal at any time. Online courses display in Moodle the day courses begin (course start date indicated on schedule).

## 8. Continued Eligibility

- a. To remain eligible for the Career and College Promise program, South Piedmont must receive an updated high school transcript each enrolling semester. High School students, please coordinate this request through your high school guidance counselor, CFNC, or through Naviance (this will vary based on high school attended).
- b. It is the student's responsibility to request or provide an updated transcript each semester prior to registration.

## 9. Changes of Pathway (found in the Student Panel under Forms at [www.spcc.edu](http://www.spcc.edu))

- a. Students who wish to change their pathway, or add a pathway, must complete a Change of Pathway form located in Student Forms within the Student Panel on the South Piedmont website.
- b. The high school and South Piedmont Chief Academic Officer must approve this request before processing.
- c. Justification for requesting this change and how it will meet your future career or educational goals must be provided. Options include career information from the Occupational Outlook Handbook, a baccalaureate degree plan, or career assessment results. Resources are below:
  - i. <https://spcc.edu/student-resources/advising/register/transfer-student-resources/>
  - ii. [www.spcc.emsicc.edu](http://www.spcc.emsicc.edu)
  - iii. [www.nccareers.org](http://www.nccareers.org)
- d. Change of pathway forms must be approved and processed before registration of new courses within the pathway will be processed.

# Eligibility Requirements

## College Transfer Pathway

### 11<sup>th</sup> and 12<sup>th</sup> Grade:

1. Have an unweighted GPA of 2.8 on high school courses; **or**
2. Demonstrate college readiness in English, reading and mathematics on an approved assessment (*see page 7*)

## Career and Technical Education Certificate

### 11<sup>th</sup> and 12<sup>th</sup> Grade:

1. Have an unweighted GPA of 2.8 on high school courses; **or**
2. Demonstrate college readiness in English, reading and mathematics on an assessment (*see page 7*); **or**
3. Have the recommendation of the high school principal or his/her designee and his/her rationale for recommendation in place of GPA requirement (assessment scores should be considered) and have the recommendation of the college's Chief Academic Officer or Chief Student Development Administrator; **and**
4. If the pathway requires any course on the UGETC (Universal General Education Transfer Component) list, the same criteria for the transfer pathway will be required.
5. Recommendation will not be allowed for CTE pathways that include UGETC (Universal General Education Transfer Component) course(s) included in the pathways.

### 9<sup>th</sup> and 10<sup>th</sup> Grade:

#### Option 1:

1. Have the recommendation of the high school principal or his/her designee (assessment scores should be considered); **and** have the recommendation of the college's Chief Academic Officer or Chief Student Development Administrator; **and**
2. Pass Math I with a grade of C or better; **and**
3. Score a 3, 4, or 5 on the End of Course assessment (EOC) for Math I; **and**
4. Score a 3, 4, or 5 on the 8th grade End of Grade ELA assessment; **and**
5. Enroll in Engineering, Industrial, Agriculture and Natural Resources, or Transportation Systems, Construction and Business Technologies programs

**Freshman and Sophomore students may not enroll in any CTE pathways that contain UGETC (Universal General Education Transfer Component) courses.**

Option 2:

1. Have the recommendation of the high school principal or his/her designee (assessment scores should be considered); **and** recommendation of the college's Chief Academic Officer or Chief Student Development Administrator; **and**
2. Demonstrate college readiness in English, reading and mathematics on an assessment (*see page 7*); **and**
3. Enroll in Engineering, Industrial, Agriculture and Natural Resources, or Transportation Systems, Construction and Business Technologies programs

**Freshman and Sophomore students may not enroll in any CTE pathways that contain UGETC (Universal General Education Transfer Component) courses.**

Under Temporary Rule for Fall 2020, Option 3:

1. Have the recommendation of the high school principal or his/her designee (assessment scores should be considered) and rationale for recommendation; **and**
2. Have the recommendation of the college's Chief Academic Officer or Chief Student Development Administrator; **and**
3. Passed Math I with a grade of P or better; **and**
4. Scored a 3, 4, or 5 on the 7th grade or 8th grade End of Grade ELA assessment
5. Enroll in Engineering, Industrial, Agriculture and Natural Resources, or Transportation Systems, Construction and Business Technologies programs

**The temporary eligibility option applies to students who wish to enroll in a CCP CTE pathway as a 9th or 10th grader in fall 2020.**

# Eligibility Requirements

## Assessment Options

Test	PSAT 10 & PSAT/NMSQT (2015 and Future)	SAT (March 2016 & Future)	Pre-ACT & ACT	RISE Placement Test
English	26 or a composite score of 460 for Evidenced-Based Reading and Writing	480 composite score for Evidenced Based Reading and Writing	18	70 or higher on: Tier 1 <b>and</b> Tier 2
Reading			22	
Math	24.5 or 510	530	22	70 or higher on: Tier 1 <b>and</b> Tier 2 <b>and</b> Tier 3

\*To be eligible for enrollment in a College Transfer Pathway, students must demonstrate college readiness in English, reading, and mathematics on an approved test or tests. Eligibility may be demonstrated by achieving the required scores on a single test or by combining test scores from any of the approved assessments. For example, a student may combine a 22 on ACT math with a 480 on SAT composite score for evidenced based reading and writing to demonstrate college readiness.

## High School Transcripts

High school transcripts must include the following:

- a. student grade level (9th, 10th, 11th or 12th grade) **and**
- b. high school courses completed and in progress **and**
- c. the unweighted high school GPA

The total number of credits on the high school transcript **does not replace** the requirement of the student's grade level to be listed on the high school transcript.

An updated high school transcript must be provided to the college to verify the student is still enrolled in high school and making progress towards high school graduation for **each term they are enrolled** in CCP.



# Eligibility Requirements

## Direct Placement into MAT 271, Calculus I

A student may place directly into MAT 271 if the student has met at least one (1) of the following criteria within the past five (5) years:

- A score of 2 or higher on the AP Calculus AB Exam.
- A grade of C or higher in an AP Calculus course and an unweighted HS GPA of 3.0 or higher.
- A score of 90 or higher on the ACCUPLACER College-Level Math (CLM) test.
- A score of 46 or higher on the trigonometry section of the ACT Compass Math Placement Test.
- A score of 580 or higher on the old (prior to March 2016) SAT Math and a grade of C or higher in the North Carolina Standard Course of Study Pre-Calculus course or an equivalent course from another state.
- A score of 600 or higher on the new (March 2016 and beyond) SAT Math and a grade of C or higher in the North Carolina Standard Course of Study Pre-Calculus course or an equivalent course from another state.
- A score of 27 or higher on the ACT Math and a grade of C or higher in the North Carolina Standard Course of Study Pre-Calculus course or an equivalent course from another state.
- A score of 560 or higher on the SAT Subject Test in Mathematics Level 2.

### **Temporary MAT 271 Direct Placement Policy Addition\***

- Local diagnostic exam or challenge exam which demonstrates proficiency in Pre-Calculus course(s) competencies.
- An unweighted HS GPA of 3.5 or higher and a grade of C or higher in the North Carolina Standard Course of Study Pre-Calculus course or an equivalent course from another state.

*\*Temporary for Fall 2020 term*

## Transfer Pathways

### Career and College Promise College Transfer Pathway Leading to Associate in Arts (P1012C)

This Pathway is designed for students who wish to begin study toward the Associate in Arts degree and a baccalaureate degree in a non-STEM major. The general education requirement includes study in courses selected from the Universal General Education Transfer Component (UGETC) of the Comprehensive Articulation Agreement (CAA) with the NC University System.

Students who complete the courses with a “C” or higher will receive transfer credit. The receiving university will determine whether the courses will count as general education, pre-major, or elective credit.

High school students in this College Transfer Pathway must complete the entire pathway before taking additional courses in the Associate in Arts degree except for mathematics courses beyond MAT 171. Students may also opt to add up to 8 hours of a foreign language sequence before completing the entire pathway.

<b>English Composition</b> (The following 2 English courses are required/ 3 credit hours each)		Credit Hours	
ENG 111: Writing and Inquiry		3	
ENG 112: Writing/ Research in the Disciplines*		3	
<b>Academic Transition</b> (The following course below is required/ 1 credit hour)			
ACA 122: College Transfer Success		1	
<b>Communication</b> (Select 1 course below/ 3 credit hours)			
COM 120: Introduction to Interpersonal Communication COM 231: Public Speaking		3	
<b>Humanities/ Fine Arts</b> (Select 2 courses below/ 3 credit hours each)			
ART 111: Art Appreciation ART 114: Art History Survey I ART 115: Art History Survey II	ENG 231: American Literature I* ENG 232: American Literature II* ENG 241: British Literature I*	3	
MUS 110: Music Appreciation MUS 112: Introduction to Jazz	ENG 242: British Literature II* PHI 240: Introduction to Ethics*	3	
<b>Social/ Behavioral Science</b> (Select 3 courses below/ 3 credit hours each) Courses will need to be selected from <b>two different disciplines</b>			
HIS 111: World Civilizations I HIS 112: World Civilizations II HIS 131: American History I HIS 132: American History II POL 120: American Government	ECO 251: Principles of Microeconomics ECO 252: Principles of Macroeconomics PSY 150: General Psychology SOC 210: Introduction to Sociology	3	
		3	
		3	
<b>Mathematics</b> (Select 1 course below/ 3-4 credit hours)			
MAT 143: Quantitative Literacy MAT 152: Statistical Methods I MAT 171: Pre-calculus Algebra		3-4	
<b>Natural Sciences</b> (Select 1 course below/ 4 credit hours)			
AST 151: General Astronomy I <b>and</b> AST 151A: General Astronomy Lab BIO 110: Principles of Biology I BIO 111: General Biology I CHM 151: General Chemistry I GEL 111: Introduction to Geology PHY 110: Conceptual Physics <b>and</b> PHY 110A: Conceptual Physics Lab		4	
* Pre-requisite: see catalog		<b>Total Credit Hours:</b>	<b>32-33</b>

## Career and College Promise College Transfer Pathway Leading to Associate in Science (P1042C)

This Pathway is designed for students who wish to begin study toward the Associate in Science degree and a baccalaureate degree in a STEM or technical major. The general education requirement includes study in courses selected from the Universal General Education Transfer Component (UGETC) of the Comprehensive Articulation Agreement (CAA) with the NC University System.

Students who complete the courses with a “C” or higher will receive transfer credit. The receiving university will determine whether the courses will count as general education, pre-major, or elective credit.

High school students in this College Transfer Pathway must complete the entire pathway before taking additional courses in the Associate in Science degree except for mathematics courses beyond MAT 271. Students may also opt to add up to 8 hours of a foreign language sequence before completing the entire pathway.

<b>English Composition</b> (The following 2 English courses are required/ 3 credit hours each)		Credits	
ENG 111: Writing and Inquiry		3	
ENG 112: Writing/ Research in the Disciplines		3	
<b>Academic Transition</b> (The following course below is required/ 1 credit hour)			
ACA 122: College Transfer Success		1	
<b>Communication</b> (Select 1 course below/ 3 credit hours)			
COM 120: Introduction to Interpersonal Communication COM 231: Public Speaking		3	
<b>Humanities/ Fine Arts</b> (Select 1 course below/ 3 credit hours)			
ART 111: Art Appreciation	ENG 231: American Literature I*	3	
ART 114: Art History Survey I	ENG 232: American Literature II*		
ART 115: Art History Survey II	ENG 241: British Literature I*		
MUS 110: Music Appreciation	ENG 242: British Literature II*		
MUS 112: Introduction to Jazz	PHI 240: Introduction to Ethics*		
<b>Social/ Behavioral Science</b> (Select 2 courses below/ 3 credit hours each) Courses will need to be selected from <b>two different disciplines</b>			
HIS 111: World Civilizations I	ECO 251: Principles of Microeconomics	3	
HIS 112: World Civilizations II	ECO 252: Principles of Macroeconomics	3	
HIS 131: American History I	PSY 150: General Psychology		
HIS 132: American History II	SOC 210: Introduction to Sociology		
POL 120: American Government			
<b>Mathematics</b> (Select 2 courses below/ 8 credit hours)			
MAT 171: Pre-calculus Algebra		4	
MAT 172: Pre-calculus Trigonometry*			
MAT 263: Brief Calculus*		4	
MAT 271: Calculus I*			
MAT 272: Calculus II*			
<b>Natural Sciences</b> (Select 1 grouping below/ 8 credit hours)			
BIO 111 General Biology I <b>and</b> BIO 112 General Biology II*		4	
CHM 151 General Chemistry I <b>and</b> CHM 152 General Chemistry II*			
PHY 151 College Physics I* <b>and</b> PHY 152 College Physics II*		4	
PHY 251 General Physics I* <b>and</b> PHY 252 General Physics II*			
GEL 111 Introductory Geology <b>and</b> AST 151/AST 151A General Astronomy I and Lab			
* Pre-requisite: see catalog		Total Credit Hours:	35

**Career and College Promise College Transfer Pathway Leading to the Associate in Arts in Teacher Preparation (P1012T)**

The CCP College Transfer Pathway Leading to the Associate in Arts in Teacher Preparation is designed for high school students who wish to begin study toward the Associate in Arts in Teacher Preparation degree and a baccalaureate degree in teaching in a non-STEM major.

Students in this College Transfer Pathway must complete the entire pathway before taking additional courses in the Associate in Arts degree in Teacher Preparation with the exception of mathematics courses beyond MAT 171. Students may also opt to add up to 8 hours of a foreign language sequence before completing the entire pathway.

<b>English Composition</b> (The following 2 English courses are required/ 3 credit hours each)		Credits	
ENG 111: Writing and Inquiry		3	
ENG 112: Writing/ Research in the Disciplines		3	
<b>Academic Transition</b> (The following course below is required/ 1 credit hour)			
ACA 122: College Transfer Success		1	
<b>Communication</b> (Select 1 course below/ 3 credit hours)			
COM 120: Introduction to Interpersonal Communication		3	
COM 231: Public Speaking			
<b>Humanities/ Fine Arts</b> (Select 2 courses below/ 3 credit hours each)			
ART 111: Art Appreciation	ENG 231: American Literature I*	3	
ART 114: Art History Survey I	ENG 232: American Literature II*		
ART 115: Art History Survey II	ENG 241: British Literature I*	3	
MUS 110: Music Appreciation	ENG 242: British Literature II*		
MUS 112: Introduction to Jazz	PHI 240: Introduction to Ethics*		
DRA 111: Theatre Appreciation			
<b>Social/ Behavioral Science</b> (Select 2 courses below/ 3 credit hours each) Courses will need to be selected from <b>two different disciplines</b>			
HIS 111: World Civilizations I	ECO 251: Principles of Microeconomics	3	
HIS 112: World Civilizations II	ECO 252: Principles of Macroeconomics		
HIS 131: American History I	PSY 150: General Psychology	3	
HIS 132: American History II	SOC 210: Introduction to Sociology		
POL 120: American Government			
<b>Mathematics</b> (Select 1 course below/ 3-4 credit hours)			
MAT 152: Statistical Methods I		4	
MAT 171: Pre-calculus Algebra			
<b>Natural Sciences</b> (Select 1 course below/ 4 credit hours)			
AST 111: Descriptive Astronomy <b>and</b> AST 111A: Descriptive Astronomy Lab		4	
AST 151: General Astronomy I <b>and</b> AST 151A: General Astronomy Lab			
BIO 110: Principles of Biology			
BIO 111: General Biology I			
CHM 151: General Chemistry I			
GEL 111: Introduction to Geology			
PHY 110: Conceptual Physics <b>and</b> PHY 110A: Conceptual Physics Lab			
<b>Sociology</b> (The following course below is required/ 3 credit hours)			
SOC 225: Social Diversity		3	
<b>Other Required Courses</b> (The following courses are required/ 7 credit hours)			
EDU 187: Teaching and Learning for All		4	
*Students who have completed Teacher Cadet or Teaching as a Profession courses in in high school with a B or better may substitute that course for EDU 187 Teaching and Learning for All			
EDU 216: Foundations of Education		3	
* Pre-requisite: see catalog			
<b>Total Credit Hours:</b>		<b>40</b>	

**Career and College Promise College Transfer Pathway Leading to the  
Associate in Science in Teacher Preparation (P1042T)**

The CCP College Transfer Pathway Leading to the Associate in Science in Teacher Preparation is designed for high school students who wish to begin study toward the Associate in Science in Teacher Preparation degree and a baccalaureate degree in teaching in a STEM or technical major.

Students in this College Transfer Pathway must complete the entire pathway before taking additional courses in the Associate in Science in Teacher Preparation degree except for mathematics courses beyond MAT 271. Students may also opt to add up to 8 hours of a foreign language sequence before completing the entire pathway.

<b>English Composition</b> (The following 2 English courses are required/ 3 credit hours each)		Credits	
ENG 111: Writing and Inquiry		3	
ENG 112: Writing/ Research in the Disciplines		3	
<b>Academic Transition</b> (The following course below is required/ 1 credit hour)			
ACA 122: College Transfer Success		1	
<b>Communication</b> (Select 1 course below/ 3 credit hours)			
COM 120: Introduction to Interpersonal Communication		3	
COM 231: Public Speaking			
<b>Humanities/ Fine Arts</b> (Select 1 course below/ 3 credit hours)			
ART 111: Art Appreciation	ENG 231: American Literature I*	3	
ART 114: Art History Survey I	ENG 232: American Literature II*		
ART 115: Art History Survey II	ENG 241: British Literature I*		
MUS 110: Music Appreciation	ENG 242: British Literature II*		
MUS 112: Introduction to Jazz	PHI 240: Introduction to Ethics*		
DRA 111: Theatre Appreciation			
<b>Social/ Behavioral Science</b> (Select 1 course below/ 3 credit hours each)			
HIS 111: World Civilizations I	ECO 251: Principles of Microeconomics	3	
HIS 112: World Civilizations II	ECO 252: Principles of Macroeconomics		
HIS 131: American History I	PSY 150: General Psychology		
HIS 132: American History II	SOC 210: Introduction to Sociology		
POL 120: American Government			
<b>Mathematics</b> (Select 2 courses below/ 8 credit hours)			
MAT 171: Pre-calculus Algebra		4	
MAT 172: Pre-calculus Trigonometry*			
MAT 263: Brief Calculus*		4	
MAT 271: Calculus I*			
MAT 272: Calculus II*			
<b>Natural Sciences</b> (Select 1 grouping below/ 8 credit hours)			
BIO 111 General Biology I <b>and</b> BIO 112 General Biology II*		4	
CHM 151 General Chemistry I <b>and</b> CHM 152 General Chemistry II*			
PHY 151 College Physics I* <b>and</b> PHY 152 College Physics II*		4	
PHY 251 General Physics I* <b>and</b> PHY 252 General Physics II*			
GEL 111 Introductory Geology <b>and</b> AST 151/AST 151A General Astronomy I and Lab			
<b>Sociology</b> (The following course below is required/ 3 credit hours)			
SOC 225: Social Diversity		3	
<b>Other Required Courses</b> (The following courses are required/ 7 credit hours)			
EDU 187: Teaching and Learning for All		4	
*Students who have completed Teacher Cadet or Teaching as a Profession courses in in high school with a B or better may substitute that course for EDU 187 Teaching and Learning for All		3	
EDU 216: Foundations of Education			
* Pre-requisite: see catalog		<b>Total Credit Hours: 42</b>	

### Career and College Promise College Transfer Pathway Leading to Associate in Fine Arts in Visual Arts (P1062C)

This Pathway is designed for students who wish to begin study toward the Associate in Fine Arts-Visual Arts degree and a baccalaureate degree in a Visual Arts major. The general education requirement includes study in courses selected from the Universal General Education Transfer Component (UGETC) of the Comprehensive Articulation Agreement (CAA) with the NC University System.

Students who complete the courses with a “C” or higher will receive transfer credit. The receiving university will determine whether the courses will count as general education, pre-major, or elective credit.

High school students in this College Transfer Pathway must complete the entire pathway before taking additional courses in the Associate in Visual Arts degree. Students may also opt to add up to 8 hours of a foreign language sequence before completing the entire pathway.

<b>English Composition</b> (The following 2 English courses are required/ 3 credit hours each)		Credits	
ENG 111: Writing and Inquiry		3	
ENG 112: Writing/ Research in the Disciplines		3	
<b>Academic Transition</b> (The following course below is required/ 1 credit hour)			
ACA 122: College Transfer Success		1	
<b>Communication</b> (Select 1 course below/ 3 credit hours)			
COM 120: Introduction to Interpersonal Communication COM 231: Public Speaking		3	
<b>Humanities/ Fine Arts</b> (Select 1 course below/ 3 credit hours)			
ART 111: Art Appreciation MUS 110: Music Appreciation MUS 112: Introduction to Jazz PHI 240: Introduction to Ethics*	ENG 231: American Literature I* ENG 232: American Literature II* ENG 241: British Literature I* ENG 242: British Literature II*	3	
<b>Social/ Behavioral Science</b> (Select 2 courses below/ 3 credit hours each) Courses will need to be selected from <b>two different disciplines</b>			
HIS 111: World Civilizations I HIS 112: World Civilizations II HIS 131: American History I HIS 132: American History II POL 120: American Government	ECO 251: Principles of Microeconomics ECO 252: Principles of Macroeconomics PSY 150: General Psychology SOC 210: Introduction to Sociology	3 3	
<b>Mathematics</b> (Select 1 course below/ 3-4 credit hours)			
MAT 143: Quantitative Literacy MAT 152: Statistical Methods I MAT 171: Pre-calculus Algebra MAT 271: Calculus I*		3-4	
<b>Natural Sciences</b> (Select 1 course below/ 4 credit hours)			
AST 151: General Astronomy I and AST 151A: General Astronomy Lab BIO 110: Principles of Biology I BIO 111: General Biology I CHM 151: General Chemistry I GEL 111: Introduction to Geology PHY 110: Conceptual Physics and PHY 110A: Conceptual Physics Lab		4	
<b>Art</b> (The following 2 Art classes are required)			
ART 121: Design I		3	
ART 131: Drawing I		3	
* Pre-requisite: see catalog		Total Credit Hours:	32-33

## Career and College Promise College Transfer Pathway Leading to Associate in Engineering (P1052C)

This Pathway is designed for students who wish to begin study toward the Associate in Engineering degree and a baccalaureate degree in an engineering science major. The general education requirement includes study in courses selected from the Universal General Education Transfer Component (UGETC) of the Comprehensive Articulation Agreement (CAA) with the NC University System.

Students who complete the courses with a “C” or higher will receive transfer credit. The receiving university will determine whether the courses will count as general education, pre-major, or elective credit.

High school students in this College Transfer Pathway must complete the entire pathway before taking additional courses in the Associate in Engineering degree except for mathematics courses beyond MAT 272. Students may also opt to add up to 8 hours of a foreign language sequence before completing the entire pathway.

<b>English Composition</b> (The following 2 English courses are required/ 3 credit hours each)	Credits	
ENG 111: Writing and Inquiry	3	
ENG 112: Writing/ Research in the Disciplines	3	
<b>Academic Transition</b> (The following course below is required/ 1 credit hour)		
ACA 122: College Transfer Success	1	
<b>Communication or Humanities/ Fine Arts</b> (Select 1 course below/ 3 credit hours)		
COM 231: Public Speaking ENG 231: American Literature I* ENG 232: American Literature II* ENG 241: British Literature I* ENG 242: British Literature II* PHI 240: Introduction to Ethics*	3	
<b>Social/ Behavioral Science</b> (The following course is required)		
ECO 251: Principles of Microeconomics	3	
<b>Mathematics</b> (The following 2 Math courses are required/ 4 credit hours each)		
MAT 271: Calculus I*	4	
MAT 272: Calculus II*	4	
<i>Students who do not place directly into MAT 271 must complete MAT 171 and MAT 172 prior to enrolling in MAT 271 Calculus I.</i>		
<b>Natural Sciences</b> (Select 2 courses below/ 4 credit hours each)		
CHM 151: General Chemistry I	4	
PHY 251: General Physics I*	4	
PHY 252: General Physics II*		
<b>Engineering</b> (The following 2 Engineering classes are required)		
EGR 150: Intro to Engineering	2	
DFT 170: Engineering Graphics	3	
* Pre-requisite: see catalog		
<b>Total Credit Hours:</b>		<b>34</b>

## Career and College Promise College Transfer Pathway Leading to Associate Degree Nursing (P1032C)

The Career and College Promise (CCP) ADN Pathway is designed for high school juniors and seniors who wish to begin their educational studies toward the Associate in Nursing degree and a Baccalaureate degree in Nursing.

The Pathway is based on Block 1 of the Uniform Articulation Agreement between the University of North Carolina's Registered Nurse to Bachelor of Science in Nursing programs and the North Carolina Community College Associate Degree Nursing Programs.

High school students in this College Transfer Pathway must complete the entire pathway before taking additional courses in the Associate in General Education Nursing (A1030N) program.

<b>English Composition</b> (The following 2 English courses are required/ 3 credit hours each)	Credits	
ENG 111: Writing and Inquiry	3	
ENG 112: Writing/ Research in the Disciplines	3	
<b>Humanities/ Fine Arts</b> (Select 1 course below/ 3 credit hours)		
ART 111: Art Appreciation ART 114: Art History Survey I ART 115: Art History Survey II MUS 110: Music Appreciation MUS 112: Introduction to Jazz PHI 240: Introduction to Ethics*	3	
<b>Natural Sciences</b> (The following BIO courses are required/ 4 credit hours each)		
BIO 168: Anatomy and Physiology I	4	
BIO 169: Anatomy and Physiology II*	4	
<b>Social/ Behavioral Sciences</b> (The following PSY courses are required/ 3 credit hours each)		
PSY 150: General Psychology	3	
PSY 241: Developmental Psychology*	3	
<b>Academic Transition</b> (The following course below is required/ 1 credit hour)		
ACA 122: College Transfer Success	1	
* Pre-requisite: see catalog	Total Credit Hours:	24



## Career and Technical Education Certificates (CTE)

### Agriculture

The following pathways are available to eligible high school **freshman, sophomores, juniors and seniors**.

<b>Basic Agribusiness Certificate</b>			<b>C15100PB</b>
<b>Course</b>	<b>Credits</b>	<b>Pre-Requisite</b>	<b>Semester Offered</b>
AGR 170: Soil Science	3	--	Fall
AGR 212: Farm Business Management	3	--	Fall
AGR 140: Agricultural Chemicals	3	--	Fall
ANS 110: Animal Science	3	--	Fall
Total Credit Hours:	12		

<b>Introduction to Agribusiness Certificate</b>				<b>C15100PA</b>
<b>Course</b>	<b>Credits</b>	<b>Pre-Requisite</b>	<b>Semester Offered</b>	<b>T/UGETC</b>
AGR 139: Intro to Sustainable Agriculture	3	--	Fall	--
AGR 140: Agricultural Chemicals	3	--	Fall	--
AGR 170: Soil Science	3	--	Fall	--
ANS 110: Animal Science	3	--	Fall	--
BUS 110: Introduction to Business	3	--	Fall, Spring	T
BUS 137: Principles of Management	3	--	Fall	T
Total Credit Hours:	18			

\*\* T: Transferable under the Comprehensive Articulation Agreement

### Arts and Digital Media

The following pathway is available to eligible high school **juniors and seniors**.

<b>Enhanced Digital Media Technology Certificate</b>			<b>C25210PC</b>
<b>Course</b>	<b>Credits</b>	<b>Pre-Requisite</b>	<b>Semester Offered</b>
DME 110: Intro to Digital Media	3	--	Fall
DME 115: Graphic Design Tools	3	--	Fall
CTI 110: Web, Pgm and DB Foundation	3	--	Fall
DME 120: Intro to Multimedia Applications	3	--	Spring
DME 140: Intro to Audio/ Video Media	3	--	Spring
WEB 210: Web Design	3	--	Spring
Total Credit Hours:	18		

## Business

The following pathways are available to eligible high school **freshman, sophomores, juniors and seniors**.

Accounting CTE Certificate			C25800PA	
Course	Credits	Pre-Requisite	Semester Offered	T/UGETC
ACC 120: Principles of Financial Accounting	4	--	Fall, Spring	T
ACC 121: Principles of Managerial Accounting	4	ACC 120	Spring	T
ACC 129: Individual Income Taxes	3	--	Spring	--
BUS 115: Business Law I	3	--	Fall	T
Total Credit Hours:		14		

\*\* UGETC: Universal General Education Transfer Component

Enhanced Accounting Pathway Certificate			C25800PB	
Course	Credits	Pre-Requisite	Semester Offered	T/UGETC
ACC 120: Principles of Financial Accounting	4	--	Fall, Spring	T
ACC 121: Principles of Managerial Accounting	4	ACC 120	Spring	T
ACC 129: Individual Income Taxes	3	--	Spring	--
ACC 150: Accounting Software Applications	2	ACC 115 or ACC 120	Spring	--
ECO 252: Principles of Macroeconomics	3	--	Fall, Spring	UGETC
Total Credit Hours:		16		

\*\* T: Transferable under the Comprehensive Articulation Agreement

\*\* UGETC: Universal General Education Transfer Component

Business Administration CTE Certificate			C25120PA	
Course	Credits	Pre-Requisite	Semester Offered	T/UGETC
ACC 120: Principles of Financial Accounting	4	--	Fall, Spring	T
BUS 115: Business Law I	3	--	Fall	T
BUS 137: Principles of Management	3	--	Fall	T
BUS 139: Entrepreneurship I	3	--	Fall	--
Total Credit Hours:		13		

\*\* T: Transferable under the Comprehensive Articulation Agreement

Enhanced Business Administration Pathway Certificate			C25120PB	
Course	Credits	Pre-Requisite	Semester Offered	T/UGETC
BUS 110: Introduction to Business	3	--	Fall, Spring, Summer	T
ACC 120: Principles of Financial Accounting	4	--	Fall, Spring	T
ACC 121: Principles of Managerial Accounting	4	ACC 120	Spring	T
ECO 252: Principles of Macroeconomics	3	--	Fall, Spring	UGETC
CIS 110: Introduction to Computers	3	--	Fall, Spring, Summer	T
Total Credit Hours:		15		

\*\* T: Transferable under the Comprehensive Articulation Agreement

\*\* UGETC: Universal General Education Transfer Component

## Construction

The following pathways are available to eligible high school **freshman, sophomores, juniors and seniors**.

<b>Introduction to HVAC – R Certificate</b>			<b>C35100PA</b>
<b>Course</b>	<b>Credits</b>	<b>Pre-Requisite</b>	<b>Semester Offered</b>
AHR 110: Intro to Refrigeration	5	--	Fall
AHR 111: HVACR Electricity	3	--	Spring
AHR 112: Heating Technology	4	--	Fall
AHR 113: Comfort Cooling	4	--	Fall
AHR 151: HVAC Duct Systems I	2	--	Fall
<b>Total Credit Hours:</b>	<b>18</b>		

<b>Enhanced Electrical Pathway Certificate</b>			<b>C35130PA</b>
<b>Course</b>	<b>Credits</b>	<b>Pre-Requisite</b>	<b>Semester Offered</b>
ELC 131: Circuit Analysis I	4	--	Fall
ELC 131A: Circuit Analysis I Lab	1	ELC 131 (co-req)	Fall
ELC 117: Motors and Controls	4	--	Spring
ELC 128: Intro to PLC	3	--	Spring
DFT 151: CAD I	3	--	Fall
HYD 110: Hydraulics/ Pneumatics	3	--	Spring
<b>Total Credit Hours:</b>	<b>18</b>		

## Early Childhood Education

The following pathway is available to eligible high school **juniors and seniors**.

Early Childhood Education CTE Certificate				C55220PA
Course	Credits	Pre-Requisite	Semester Offered	T/UGETC
EDU 119: Intro to Early Childhood Education	4	--	Fall	--
EDU 144: Child Development I	3	--	Fall	T
EDU 145: Child Development II	3	--	Spring	T
EDU 151: Creative Activities	3	--	Spring	--
Total Credit Hours:		13		

\*\* T: Transferable under the Comprehensive Articulation Agreement

Early Childhood Education CTE Diploma				D55220PA
Course	Credits	Pre-Requisite	Semester Offered	T/UGETC
ENG 111: Writing & Inquiry	3	--	Fall, Spring, Summer	UGETC
COM 231: Public Speaking	3	--	Fall, Spring	UGETC
EDU 119: Intro to Early Childhood Education	4	--	Fall	--
EDU 131: Child, Family and Community	3	--	Spring	T
EDU 144: Child Development I	3	--	Fall	T
EDU 145: Child Development II	3	--	Spring	T
EDU 146: Child Guidance	3	--	Fall	--
EDU 151: Creative Activities	3	--	Spring	--
EDU 153: Health, Safety and Nutrition	3	--	Spring	--
EDU 221: Children with Exceptionalities	3	EDU 144 and EDU 145	Spring	T
PSY 150: General Psychology	3	--	Fall, Spring, Summer	UGETC
SOC 210: Introduction to Sociology	3	--	Fall, Spring, Summer	UGETC
Total Credit Hours:		37		

\*\* T: Transferable under the Comprehensive Articulation Agreement

\*\* UGETC: Universal General Education Transfer Component

Enhanced Early Childhood Pathway Certificate				C55220PB
Course	Credits	Pre-Requisite	Semester Offered	T/UGETC
EDU 119: Intro to Early Childhood Education	4	--	Fall	--
EDU 144: Child Development I	3	--	Fall	T
EDU 145: Child Development II	3	--	Spring	T
EDU 146: Child Guidance	3	--	Fall	T
EDU 151: Creative Activities	3	--	Spring	--
EDU 188: Issues in Early Childhood	2	--	Spring	--
Total Credit Hours:		18		

\*\* T: Transferable under the Comprehensive Articulation Agreement

## Health Sciences and Nursing

The following pathways are available to eligible high school **juniors and seniors**.

<b>Medical Office Administration Certificate</b>				<b>C25310PA</b>
<b>Course</b>	<b>Credits</b>	<b>Pre-Requisite</b>	<b>Semester Offered</b>	<b>T/UGETC</b>
CIS 110: Introduction to Computers	3	--	Fall, Spring, Summer	T
MED 121: Medical Terminology I	3	--	Fall, Spring, Summer	--
MED 122: Medical Terminology II	3	MED 121	Fall, Spring, Summer	--
OST 148: Medical Coding, Billing & Insurance	3	--	Fall	--
Total Credit Hours:	12			

\*\* T: Transferable under the Comprehensive Articulation Agreement

<b>General Medical Office Administration Certificate</b>				<b>C25310PB</b>
<b>Course</b>	<b>Credits</b>	<b>Pre-Requisite</b>	<b>Semester Offered</b>	
OST 148: Medical Coding, Billing & Insurance	3	--	Fall	
OST 149: Medical Legal Issues	3	--	Spring	
MED 121: Medical Terminology I	3	--	Fall, Spring, Summer	
MED 122: Medical Terminology II	3	MED 121	Fall, Spring, Summer	
OST 243: Medical Office Simulation	3	OST 148	Spring	
Total Credit Hours:	15			

<b>Medical Assisting I CTE Certificate</b>				<b>C45400PA</b>
<b>Course</b>	<b>Credits</b>	<b>Pre-Requisite</b>	<b>Semester Offered</b>	
MED 110: Orientation to Medical Assisting	1	--	Fall, Spring	
MED 118: Medical Law and Ethics	2	--	Fall, Spring	
MED 121: Medical Terminology I	3	--	Fall, Spring, Summer	
MED 122: Medical Terminology II	3	MED 121	Fall, Spring, Summer	
MED 130: Admin Office Procedure I	2	--	Fall, Spring	
MED 131: Admin Office Procedure II	2	MED 130	Fall, Spring	
Total Credit Hours:	13			

<b>Medical Assisting II CTE Certificate</b>				<b>C45400PB</b>
<b>Course</b>	<b>Credits</b>	<b>Pre-Requisite</b>	<b>Semester Offered</b>	<b>T/UGETC</b>
BIO 163: Basic Anatomy & Physiology	5	--	Fall, Spring	T
MED 110: Orientation to Medical Assisting	1	--	Fall, Spring	--
MED 118: Medical Law and Ethics	2	--	Fall, Spring	--
MED 121: Medical Terminology I	3	--	Fall, Spring, Summer	--
MED 122: Medical Terminology II	3	MED 121	Fall, Spring, Summer	--
MED 130: Admin Office Procedure I	2	--	Fall, Spring	--
MED 131: Admin Office Procedure II	2	MED 130	Fall, Spring	--
Total Credit Hours:	18			

\*\* T: Transferable under the Comprehensive Articulation Agreement

<b>Medical Assisting III CTE Certificate</b>				<b>C45400PC</b>
<b>Course</b>	<b>Credits</b>	<b>Pre-Requisite</b>	<b>Semester Offered</b>	<b>T/UGETC</b>
CIS 110: Introduction to Computers	3	--	Fall, Spring, Summer	T
MED 110: Orientation to Medical Assisting	1	--	Fall, Spring	--
MED 118: Medical Law and Ethics	2	--	Fall, Spring	--
MED 121: Medical Terminology I	3	--	Fall, Spring, Summer	--
MED 122: Medical Terminology II	3	MED 121	Fall, Spring, Summer	--
MED 130: Admin Office Procedure I	2	--	Fall, Spring	--
MED 131: Admin Office Procedure II	2	MED 130	Fall, Spring	--
<b>Total Credit Hours:</b>	<b>16</b>			

\*\* T: Transferable under the Comprehensive Articulation Agreement

<b>Nurse Aide CTE Certificate</b>				<b>C45840PA</b>
<b>Course</b>	<b>Credits</b>	<b>Pre-Requisite</b>	<b>Semester Offered</b>	<b>T/UGETC</b>
CIS 110: Introduction to Computers	3	--	Fall, Spring, Summer	T
NAS 101: Nurse Aide I	6	*	Fall, Spring	--
NAS 102: Nurse Aide II	6	NAS 101	Fall, Spring	--
<b>Total Credit Hours:</b>	<b>15</b>			

\* NAS 101 Pre-requisites:

1. 16.5 years of age on or before the official start date of the course
2. Additional admissions criteria and costs will apply

\*\* T: Transferable under the Comprehensive Articulation Agreement

<b>Nurse Aide Basic CTE Certificate</b>				<b>C45840PB</b>
<b>Course</b>	<b>Credits</b>	<b>Pre-Requisite</b>	<b>Semester Offered</b>	
NAS 101: Nurse Aide I	6	*	Fall, Spring	
NAS 102: Nurse Aide II	6	NAS 101	Fall, Spring	
<b>Total Credit Hours:</b>	<b>12</b>			

\* NAS 101 Pre-requisites:

1. 16.5 years of age on or before the official start date of the course
2. Additional admissions criteria and costs will apply

## Human Services

The following pathways are available to eligible high school **juniors and seniors**.

<b>Human Services Technology CTE Certificate</b>			<b>C45380PA</b>
<b>Course</b>	<b>Credits</b>	<b>Pre-Requisite</b>	<b>Semester Offered</b>
HSE 110: Introduction to Human Services	3	--	Fall
HSE 112: Group Process I	2	--	Fall
HSE 123: Interview Techniques	3	--	Spring
HSE 210: Human Services Issues	2	--	Spring
HSE 225: Crisis Intervention	3	--	Fall
Total Credit Hours:	13		

## Information Technology

The following pathways are available to eligible high school **juniors and seniors**.

<b>Information Systems CTE Certificate</b>				<b>C25590PA</b>
<b>Course</b>	<b>Credits</b>	<b>Pre-Requisite</b>	<b>Semester Offered</b>	<b>T/UGETC</b>
CIS 110: Introduction to Computers	3	--	Fall, Spring, Summer	T
CTS 120: Hardware/ Software Support	3	--	Spring	--
CTI 120: Network & Security Foundations	3	--	Fall	--
CTI 115: Computer Systems Foundation	3	--	Fall	--
Total Credit Hours:	12			

\*\* T: Transferable under the Comprehensive Articulation Agreement

<b>Systems Security CTE Certificate</b>				<b>C25590PD</b>
<b>Course</b>	<b>Credits</b>	<b>Pre-Requisite</b>	<b>Semester Offered</b>	
CCT 110: Intro to Cybercrime	3	--	Fall	
CET 150: Computer Forensics I	3	--	Fall	
CTI 120: Network & Security Foundations	3	--	Fall	
CET 250: Computer Forensics II	3	--	Spring	
Total Credit Hours:	12			

<b>Enhanced Systems Security CTE Certificate</b>				<b>C25590PE</b>
<b>Course</b>	<b>Credits</b>	<b>Pre-Requisite</b>	<b>Semester Offered</b>	<b>T/UGETC</b>
CCT 110: Intro to Cybercrime	3	--	Fall	--
CET 150: Computer Forensics I	3	--	Fall	--
CET 250: Computer Forensics II	3	--	Spring	--
CIS 110: Introduction to Computers	3	--	Fall, Spring, Summer	T
CTI 120: Network & Security Foundations	3	--	Fall	--
SEC 110: Security Concepts	3	--	Spring	--
Total Credit Hours:	18			

\*\* T: Transferable under the Comprehensive Articulation Agreement

<b>Web Administration and Design CTE Certificate</b>				<b>C5590PF</b>
<b>Course</b>	<b>Credits</b>	<b>Pre-Requisite</b>	<b>Semester Offered</b>	<b>T/UGETC</b>
CIS 110: Introduction to Computers	3	--	Fall, Spring, Summer	T
CTI 110: Web, Pgm and DB Foundation	3	--	Fall	--
NOS 120: LINUX/UNIX Single User	3	--	Spring	--
WEB 210: Web Design	3	--	Spring	--
Total Credit Hours:	12			

\*\* T: Transferable under the Comprehensive Articulation Agreement



<b>Game and Simulation Programming CTE Certificate</b>				<b>C25590PH</b>
<b>Course</b>	<b>Credits</b>	<b>Pre-Requisite</b>	<b>Semester Offered</b>	<b>T/UGETC</b>
CIS 110: Introduction to Computers	3	--	Fall, Spring, Summer	T
CSC 151: JAVA Programming	3	--	Spring	T
CTI 110: Web, Pgm and DB Foundation	3	--	Fall	--
SGD 111: Introduction to SGD	3	--	Fall	--
SGD 112: SGD Design	3	--	Spring	--
<b>Total Credit Hours:</b>	<b>15</b>			

\*\* T: Transferable under the Comprehensive Articulation Agreement

<b>Programming Fundamentals CTE Certificate</b>				<b>C25590PI</b>
<b>Course</b>	<b>Credits</b>	<b>Pre-Requisite</b>	<b>Semester Offered</b>	<b>T/UGETC</b>
CIS 115: Introduction to Programming & Logic	3	--	Fall, Spring	T
CSC 151: JAVA Programming	3	--	Spring	T
CTI 110: Web, Pgm and DB Foundation	3	--	Fall	--
CTI 115: Computer Systems Foundation	3	--	Fall	--
CSC 134: C++ Programming	3	--	Spring	T
CSC 121: Python Programming	3	--	Spring	--
<b>Total Credit Hours:</b>	<b>18</b>			

\*\* T: Transferable under the Comprehensive Articulation Agreement

## Manufacturing

The following pathways are available to eligible high school **freshman, sophomores, juniors and seniors.**

Introduction to Industrial Systems Certificate			C50240PA
Course	Credits	Pre-Requisite	Semester Offered
BPR 115: Electrical/Fluid Power Diagram	2	--	Fall
MAC 111: Machining Technology I	6	--	Fall
HYD 110: Hydraulics/ Pneumatics I	3	--	Spring
WLD 112: Basic Welding Processes	2	--	Spring
MAC 114: Intro to Metrology	2	--	Fall
MAC 151: Machining Calculations	2	--	Fall
Total Credit Hours:	17		

Industrial Systems Engineering – Pre-Apprentice Pathway Certificate			C50240PC
Course	Credits	Pre-Requisite	Semester Offered
BPR 115: Electrical/Fluid Power Diagram	2	--	Fall
ELC 131: Circuit Analysis I	4	--	Fall
ELC 131A: Circuit Analysis I Lab	1	ELC 131 (co-req)	Fall
HYD 110: Hydraulics/ Pneumatics I	3	--	Spring
ISC 112: Industrial Safety	2	--	Spring
ELC 128: Introduction to PLC	3	--	Spring
WLD 112: Basic Welding Processes	2	--	Spring
WBL 110: World of Work	1	Enrolled in curriculum program	Fall, Spring
Total Credit Hours:	18		

Introduction to Welding Certificate			C50420PA
Course	Credits	Pre-Requisite	Semester Offered
WLD 110: Cutting Processes	2	--	Fall
WLD 115: SMAW (Stick) Plate	5	--	Fall
WLD 121: GMAW (MIG) FCAW/Plate	4	--	Spring
WLD 131: GTAW (TIG) Plate	4	--	Fall
WLD 141: Symbols & Specifications	3	--	Fall
Total Credit Hours:	18		

## Public Safety

The following pathways are available to eligible high school **juniors and seniors**.

<b>Paralegal Technology</b>				<b>C25380PA</b>
<b>Course</b>	<b>Credits</b>	<b>Pre-Requisite</b>	<b>Semester Offered</b>	
LEX 150: Commercial Law I	3	--	Fall	
LEX 210: Real Property I	3	--	Fall	
LEX 240: Family Law	3	--	Fall	
LEX 250: Wills, Estates & Trusts	3	--	Spring	
Total Credit Hours:		12		

<b>EMT Basic Certificate</b>				<b>C45340PA</b>
<b>Course</b>	<b>Credits</b>	<b>Pre-Requisite</b>	<b>Semester Offered</b>	<b>T/UGETC</b>
EMS 110: EMT	9	*	Fall	--
BIO 163: Basic Anatomy & Physiology	5	--	Fall, Spring	T
Total Credit Hours:		14		

\*EMS 110 Pre-Requisites

1. 17 years of age on or before the official end date of the course
2. Additional admissions criteria and costs will apply

\*\* T: Transferable under the Comprehensive Articulation Agreement

<b>Criminal Justice Technology CTE Certificate</b>				<b>C55180PA</b>
<b>Course</b>	<b>Credits</b>	<b>Pre-Requisite</b>	<b>Semester Offered</b>	<b>T/UGETC</b>
CJC 111: Introduction to Criminal Justice	3	--	Fall, Spring	T
CJC 113: Juvenile Justice	3	--	Fall	--
CJC 131: Criminal Law	3	--	Fall	--
CJC 221: Investigative Principles	4	--	Fall	--
Total Credit Hours:		13		

\*\* T: Transferable under the Comprehensive Articulation Agreement

<b>Basic Cyber Criminology Certificate</b>				<b>C55180PB</b>
<b>Course</b>	<b>Credits</b>	<b>Pre-Requisite</b>	<b>Semester Offered</b>	<b>T/UGETC</b>
CET 150: Computer Forensics I	3	--	Fall	--
CET 250: Computer Forensics II	3	--	Spring	--
CJC 111: Introduction to Criminal Justice	3	--	Fall, Spring	T
CJC 112: Criminology	3	--	Fall	--
CJC 131: Criminal Law	3	--	Fall	--
CJC 212: Ethics and Community Relations	3	--	Spring	--
Total Credit Hours:		18		

\*\* T: Transferable under the Comprehensive Articulation Agreement

<b>CJC Law Enforcement Preparation CTE</b>				<b>C55180PC</b>
<b>Course</b>	<b>Credits</b>	<b>Pre-Requisite</b>	<b>Semester Offered</b>	<b>T/UGETC</b>
CJC 111: Introduction to Criminal Justice	3	--	Fall, Spring	T
CJC 112: Criminology	3	--	Fall	--
CJC 113: Juvenile Justice	3	--	Fall	--
CJC 121: Law Enforcement Operations	3	--	Spring	T
CJC 212: Ethics and Community Relations	3	--	Spring	--
<b>Total Credit Hours:</b>	<b>15</b>			

\*\* T: Transferable under the Comprehensive Articulation Agreement

<b>Introduction to Cyber Crime Certificate</b>				<b>C55210PA</b>
<b>Course</b>	<b>Credits</b>	<b>Pre-Requisite</b>	<b>Semester Offered</b>	
CCT 110: Introduction to Cyber Crime	3	--	Fall	
CCT 112: Ethics & High Technology	3	--	Spring	
CCT 121: Computer Crime Investigation	4	--	Spring	
CCT 231: Technology Crimes & Law	3	--	Fall	
SEC 110: Security Concepts	3	--	Spring	
<b>Total Credit Hours:</b>	<b>16</b>			

## Science, Technology, Engineering & Mathematics

The following pathways are available to eligible high school **freshman, sophomores, juniors and seniors.**

<b>Engineering and Print Reading Certificate</b>				<b>C40320PD</b>
<b>Course</b>	<b>Credits</b>	<b>Pre-Requisite</b>	<b>Semester Offered</b>	
DFT 151: CAD I	3	--	Fall	
DFT 152: CAD II	3	--	Spring	
DFT 154: Intro to Solid Modeling	3	--	Fall	
HYD 110: Hydraulics/ Pneumatics I	3	--	Spring	
MEC 145: Manufacturing Materials I	3	--	Fall	
BPR 115: Electrical/Fluid Power Diagram	2	--	Fall	
Total Credit Hours:		17		

<b>Engineering Technology Mechatronics Certificate</b>				<b>C40350PA</b>
<b>Course</b>	<b>Credits</b>	<b>Pre-Requisite</b>	<b>Semester Offered</b>	
ELC 213: Instrumentation	4	--	Spring	
MEC 130: Mechanisms	3	--	Spring	
ELC 117: Motors and Controls	4	--	Spring	
ELC 128: Introduction to PLC	3	--	Spring	
HYD 110: Hydraulics/ Pneumatics I	3	--	Spring	
Total Credit Hours:		17		

<b>Introduction to Mechatronics Certificate</b>				<b>C40350PB</b>
<b>Course</b>	<b>Credits</b>	<b>Pre-Requisite</b>	<b>Semester Offered</b>	<b>T/UGETC</b>
CIS 110: Introduction to Computers	3	--	Fall, Spring, Summer	T
DFT 151: CAD I	3	--	Fall	--
ATR 112: Intro to Automation	3	--	Fall	--
ELC 213: Instrumentation	4	--	Spring	--
BUS 139: Entrepreneurship I	3	--	Fall	--
Total Credit Hours:		16		

\*\* T: Transferable under the Comprehensive Articulation Agreement

## Transportation and Automotive

The following pathway is available to eligible high school **freshman, sophomores, juniors and seniors.**

<b>Automotive CTE Certificate</b>			<b>C60160PA</b>
<b>Course</b>	<b>Credits</b>	<b>Pre-Requisite</b>	<b>Semester Offered</b>
AUT 114: Safety and Emissions	2	--	Fall
AUT 116: Engine Repair	3	--	Spring
AUT 141: Suspension & Steering Systems	3	--	Fall
AUT 151: Brake Systems	3	--	Fall
TRN 180: Basic Welding for Transportation	3	--	Spring
TRN 110: Intro to Transportation Technology	2	--	Fall
TRN 140: Transportation Climate Control	2	--	Spring
<b>Total Credit Hours:</b>	<b>18</b>		

*Only available evening at CATA High School*

<b>Basic Autobody Repair CTE Certificate</b>			<b>C60160PB</b>
<b>Course</b>	<b>Credits</b>	<b>Pre-Requisite</b>	<b>Semester Offered</b>
TRN 110: Intro to Transportation Technology	2	--	Fall
TRN 140: Transportation Climate Control	2	--	Spring
TRN 180: Basic Welding for Transportation	3	--	Spring
AUB 111: Painting and Refinishing I	4	--	Fall
AUB 121: Non-Structural Damage I	3	--	Fall
AUB 162: Autobody Estimating	2	--	Spring
<b>Total Credit Hours:</b>	<b>16</b>		

*Only available evenings at CATA High School and SPCC LLP Campus*

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# High School Credit Articulation

## Advanced Placement (AP) Credit

Students who complete Advanced Placement (AP) classes in high school and take the AP Exam for the course can receive credit for college class prerequisites and non-course equivalencies. These course credit options may be applied toward degrees offered at South Piedmont Community College and allow students to progress through pathways more rapidly. The chart below lists the AP classes and exam scores required to earn course prerequisite and non-course equivalency credit:

**Advanced Placement (AP) Score Equivalencies**

Exam Name	Score 3	Score 4 or 5
Art History	ART 114	ART 114 & ART 115
Biology	BIO 111	BIO 111 & BIO 112
Calculus AB	MAT 171 & MAT 172	MAT 171 & MAT 172 & MAT 271
Calculus BC	MAT 271	MAT 271 & MAT 272
Chemistry	CHM 151	CHM 151 & CHM 152
Computer Science A	CIS 115	CIS 115
Computer Science Principles	CIS 110	CIS 110
English Language and Composition	ENG 111	ENG 111 & ENG 112
English Literature and Composition	ENG 231 or ENG 232 or ENG 241 or ENG 242	One grouping for 6 credits
Microeconomics	ECO 251	ECO 251
Macroeconomics	ECO 252	ECO 252
Physics I	PHY 151	PHY 152
Physics C Electricity and Magnetism	PHY 251	
Physics C Mechanics	PHY 252	
Spanish Language and Culture	SPA 111	SPA 111 & SPA 112
Statistics	MAT 152	MAT 152
Studio Art Drawing	ART 131	ART 131
Studio Art 2D Design	ART 121	ART 121
Studio Art 3D Design	ART 122	ART 122
United States Government and Politics	POL 120	POL 120
World History	HIS 111	HIS 111
United States History	HIS 131	HIS 131



## High School Graduation and Elective Credit Equivalencies

Students who enroll in and pass aligned Universal General Education Transfer Credit (UGETC) courses not only complete requirements toward a college degree but can also receive high school graduation and elective credits. Starting with the 2018 school year, all students receive the same academic high school weight for general education courses as they might for the same Advanced Placement (AP) class. Please note: dual credit opportunities are contingent upon the college transfer path chosen. Not all opportunities are available in all pathways. Below are the graduation and elective courses available:

### High School Graduation and Elective Opportunities

High School Course	College Transfer Pathway Course
American History I	HIS 131: American History I
American History II	HIS 132: American History II
World History	HIS 111: World Civilizations I <b>and</b> HIS 112: World Civilizations II
Biology	BIO 111: General Biology I <b>and</b> BIO 112: General Biology II
English III	ENG 111: Writing & Inquiry <b>and</b> ENG 112: Writing/Research in the Disciplines <b>and</b> ENG 231: American Literature I <b>or</b> ENG 232: American Literature II
English IV	ENG 111: Writing & Inquiry <b>and</b> ENG 112: Writing/Research in the Disciplines <b>and</b> ENG 241: British Literature I <b>or</b> ENG 242: British Literature II
Fourth Math Credit	MAT 143: Quantitative Literacy <b>or</b> MAT 152: Statistical Methods I <b>or</b> MAT 171: Pre-calculus Algebra <b>or</b> MAT 172: Pre-calculus Trigonometry <b>or</b> MAT 263: Brief Calculus <b>or</b> MAT 271: Calculus I <b>or</b> MAT 272: Calculus II
Physical Science Credit	CHM 151: General Chemistry I <b>and</b> CHM 152: General Chemistry II; <b>or</b> PHY 151: College Physics I <b>and</b> PHY 152: College Physics II; <b>or</b> PHY 251: General Physics I <b>and</b> PHY 252: General Physics II
Elective Credit	AST 111, AST 151, BIO 110, BIO 111, CHM 151, COM 231, ECO 251, ECO 252, ENG 111, ENG 112, ENG 231, ENG 232, ENG 241, ENG 242, GEL 111, HIS 111, HIS 112, MUS 110, MUS 112, PHI 215, PHI 240, PHY 110, PHY 151, PHY 152, PHY 251, PHY 252, POL 120, PSY 150, SOC 210

## High School Career Clusters

High school students who achieve a grade of B or higher and achieve a score of 93 or higher on the standardized Career and Technical Education (CTE) post-assessment test, for certain high school CTE classes, can be provided college credit toward many of the college CTE pathway courses within the Career and College Promise program. This option is made available through the North Carolina High School to Community College Articulation Agreement which provides a seamless process that joins secondary and postsecondary Career and Technical Education (CTE) programs of study.

The articulation agreement ensures that if a student is proficient in their high school course, the student can receive college credit for the articulated course at South Piedmont Community College. To receive articulated credit the current high school student must be enrolled in a Career and College Promise CTE pathway that contains the articulated course. High school graduates can receive course credit by requesting the articulated course credit within two years of their high school graduation date.

High School Program Area	High School Course Number and Title	Articulated College Course Number and Title
Agricultural Education	AS32 Agricultural Mechanics II	WLD 112 Basic Welding Processes
Agricultural Education	AA22 Animal Science II	ANS 110 Animal Science
Business and Information Technology	BN20 Network Administration I	CTI 120 Network and Security Foundations, or NOS 110 Operating Systems, or SEC 110 Security Concepts
Business and Information Technology <i>(CATA High School Only)</i>	BL17 Introduction to Cyber Security & II11 Cisco Network Engineering Tech I	CTI 120 Networking and Security Foundations
Family and Consumer Science Education	FE11 Early Childhood Education I FE12 Early Childhood Education II	EDU 119 Intro to Early Childhood Education
Health Science Education	HU40 Health Science I	MED 121 Medical Terminology I MED 122 Medical Terminology II
Health Science Education	HN43 Nursing Fundamentals	NAS 101 Nursing Assistant I

Marketing Education	MM51 Marketing	MKT 120 Principles of Marketing
Trade and Industrial Education - Local Articulation	IK 25 Introduction to Refrigeration	AHR 110 Introduction to Refrigeration
Trade and Industrial Education - Local Articulation	IK24 HVAR Electricity	AHR 111 HVAC-R Electricity
Trade and Industrial Education	I121 Computer Engineering Technology	CTS 120 Hardware/Software Support
Trade and Industrial Education	IC61 Drafting I <b>AND</b> IV22 Drafting II - Engineering	DFT-151 CAD I
Trade and Industrial Education	IM41 Metals Manufacturing Technology I <b>AND</b> IM42 Metals Manufacturing Technology II	MAC-111 Machining Technology I
Trade and Industrial Education	IM41 Metals Manufacturing Technology I <b>AND</b> IM42 Metals Manufacturing Technology II	MAC-151 Machining Calculations
Trade and Industrial Education	IM61 Welding Technology I <b>AND</b> IM62 Welding Technology II	WLD-110 Cutting Processes <b>AND</b> WLD-115 Small (STICK)Plate <b>AND</b> WLD-121 GMAW (MIG)FCAW/ Plate (If IM62 Complete Prior to 2017)

# Website Resources

## Student Handbook

The student handbook will be your tool to help you be successful. It contains many valuable resources, guidelines, policies, and procedures that apply to you as a student at South Piedmont (For additional listing of policies and services, please refer to the SPCC College Catalog located on our website at [www.spcc.edu](http://www.spcc.edu).)

Located on [www.spcc.edu](http://www.spcc.edu) under “Students” → “Student Resources” → “Student Handbook”

## Transfer Resources - Comprehensive Articulation Agreement

The North Carolina Comprehensive Articulation Agreement (CAA) is a statewide agreement governing the transfer of credits between NC community colleges and NC public universities and has as its objective the smooth transfer of students. To explore the public universities that participate in the CAA, and the links to their four-year plans for NC community college students please visit the Transfer Student Resources website.

Located on [www.spcc.edu](http://www.spcc.edu) under “Students” → “Academic Advising” → “Transfer Student Resources”

## Career Assessments and Resources

South Piedmont provides access to a robust career assessment tool, and we link to other North Carolina specific career resources. Links below:

[www.spcc.emsicc.com](http://www.spcc.emsicc.com)

[www.nccareers.org](http://www.nccareers.org)

[www.collegecentral.com/spcc](http://www.collegecentral.com/spcc)

## Credit to Credential

Credit articulation is intended for students who are interested in receiving curriculum credit for a currently valid industry certification. This could include certifications in Microsoft Office and others! For more information on credit articulation or to see if your industry certification could give you college credit please visit the credit articulation website.

Located on [www.spcc.edu](http://www.spcc.edu) under “Students” → “Student Resources” → “Credit Articulation”

## SPCC Orientation

We encourage all students to come on campus before fall classes begin for an in person orientation, but we also always have an online version available. Our online orientation page allows students to see all the resources available at the college to help students be successful.

Located on [www.spcc.edu](http://www.spcc.edu) under Student Panel → New Student Orientation









**SOUTH  
PIEDMONT**  
COMMUNITY COLLEGE

**L. L. POLK CAMPUS**

Mail: PO Box 126, Polkton, NC 28135  
680 US 74, Polkton, NC 28135  
704.272.5300 or 1.800.766.0319

**OLD CHARLOTTE HIGHWAY CAMPUS**

Mail: PO Box 5041, Monroe, NC 28111-5041  
4209 Old Charlotte Hwy., Monroe, NC 28110  
704.290.5100 or 1.800.766.0319

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**TYSON FAMILY CENTER FOR TECHNOLOGY**

Mail: PO Box 5041, Monroe, NC 28111-5041  
3509 Old Charlotte Highway, Monroe, NC 28110  
704.290.5100 or 1.800.766.0319

**LOCKHART-TAYLOR CENTER**

514 N. Washington St., Wadesboro, NC 28170  
704.272.5400 or 1.800.766.0319

<https://spcc.edu/areas-of-study/high-schools>

**High School Programs:**

**704.290.5090**

**[highschoolprograms@spcc.edu](mailto:highschoolprograms@spcc.edu)**