

NC CAREER & COLLEGE PROMISE

Program Guide

High School Students



Earn college credit tuition-free!



www.spcc.edu/admissions/ccp
Enrollment hotline: 704.272.5391
admissions@spcc.edu

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.



NC CAREER & COLLEGE PROMISE



Tuition-Free College Classes for High School Students

Parents,

At South Piedmont Community College your sons and daughters can take college classes while they are still in high school. The N.C. Career & College Promise (CCP) program is a jumpstart for earning a college degree. **Tuition is free.** (The N.C. General Assembly funds the program.)

High school juniors and seniors (from public high schools, private high schools and home schools) who meet GPA and other requirements are eligible to participate in the CCP program. Freshmen and sophomores may choose to take classes from the Career and Technical Education (CTE) pathways focusing on manufacturing, science, technology, engineering, and mathematics.

Imagine the day your child graduates from high school. Your child can be well on the way to earning an associate degree at South Piedmont Community College. This approach saves your family money and puts your child closer to finishing college.

Classes are offered at our college campuses in Monroe and Polkton and online. Some classes may be offered at your local high school. Classes are organized into pathways and align with the K-12 curriculum and Career and College Ready Standards adopted by the State Board of Education.

The South Piedmont Community College School of Arts and Sciences offers two transfer pathways that provide structured sets of general education courses. Upon completion of the Associate in Arts College Transfer Pathway or the Associate in Science College Transfer Pathway, students will be able to earn an Associate in Arts (AA) degree or an Associate in Science (AS) degree with less than 30 additional hours of study.

The South Piedmont Community College School of Applied Science and Technology offers 36 CTE pathways within the following career clusters: Agriculture, Food and Natural Resources; Architecture & Construction; Arts A/V Technology & Communications; Business Management & Administration; Health Science; Human Services; Information Technology; Law, Public Safety, Corrections & Safety; Manufacturing; Science, Technology, Engineering & Mathematics; and Transportation, Distribution and Logistics. Upon completion, students earn a certificate and will have accumulated a substantial number of college credits toward an Associate in Applied Science (AAS) degree.

To get started, contact your child's guidance counselor. The counselor can provide information about your child's eligibility and coordinate the high school and college class schedules. Students may enroll concurrently in two CTE pathways. Students also have the option to enroll in one College Transfer Pathway and one Career and Technical Education pathway at the same time. The guidance counselor can help determine whether to select one pathway or two.

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. If you have questions about CCP or South Piedmont Community College, please contact an Enrollment Recruiter: Jeff Jost. Jeff may be reached at jjost@spcc.edu and 704-290-5871.

College Transfer Pathways

COLLEGE TRANSFER

The College Transfer Pathways are designed for high school juniors and seniors who wish to take courses toward a baccalaureate degree and to experience the rigor and independence of college life. The Associate in Arts College Transfer Pathway (38-39 hours) and the Associate in Science College Transfer Pathway (41 hours) provide structured sets of general education courses.

Upon completion of a College Transfer Pathway, the student may complete an Associate in Arts (61 hours) or an Associate in Science (61 hours) with one year of full-time study at South Piedmont Community College. Or, the student may apply for admission and receive credit for general education courses at all North Carolina public universities or a participating independent college or university.

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.

The Career & College Promise program (CCP) makes it possible to earn a baccalaureate degree in as little as three years after high school.

Step 1—While in high school, complete the CCP Associate in Arts College Transfer Pathway or the CCP Associate in Science College Transfer Pathway.

Step 2—For the first year in college, complete the Associate in Arts (AA) or Associate in Science (AS) degree program at South Piedmont Community College.

Step 3—For the second and third years in college, complete a Bachelor of Arts (BA) or Bachelor of Science (BS) degree program at a four-year college or university. *(Please see page 5 for a list of colleges and universities in North Carolina that accept course credit transfer.)*



College Transfer Pathways

ARTICULATION AGREEMENTS

ARTICULATION AGREEMENTS FOR COLLEGE TRANSFER

The N.C. Community College System (NCCCS) and the University of North Carolina (*a system of 16 public four-year universities*) abide by a Comprehensive Articulation Agreement (CAA) that governs course credit transfers. The NCCCS also has articulation agreements with the NC Independent Colleges and Universities (NCICU).

These agreements help to ensure that students who transfer from South Piedmont Community College to a four-year institution receive full credit for the classes.

With an Associate in Arts (AA) Degree or an Associate in Science (AS) Degree, students may transfer with junior status to any of the 16 UNC institutions and many of the affiliates of NCICU. Students are encouraged to consult with their academic advisor while at South Piedmont Community College and to research specific programs at their intended four-year school.

Comprehensive Articulation Agreement Schools

Appalachian State University
East Carolina University
Elizabeth City State University
Fayetteville State University
NC A&T
NC Central University
NC State University
UNC Asheville
UNC-Chapel Hill
UNC Charlotte
UNC Greensboro
UNC Pembroke
UNC Wilmington
UNC School of the Arts
Western Carolina University
Winston-Salem State University

Independent Comprehensive Articulation Agreement Schools

Barton College
Belmont Abbey College
Bennett College for Women
Brevard College
Campbell University
Catawba College
Gardner-Webb University
Johnson C. Smith University
Livingstone College
Louisburg College
Mars Hill College
Montreat College
Mount Olive College
North Carolina Wesleyan College
Peace College
Pfeiffer University
Queens University of Charlotte
St. Andrews Presbyterian College
Saint Augustine's College
Salem College
Shaw University
Warren Wilson College
Wingate University

College Transfer Pathways

COLLEGE TRANSFER

ASSOCIATE IN ARTS College Transfer Pathway (P1012C)

The Associate in Arts Pathway is available to eligible high school juniors and seniors.

GENERAL EDUCATION

The following two English courses are required.

English Composition (6 SHC)

ENG 111 Writing & Inquiry (3 SHC)

ENG 112 Writing/Research in the Disciplines (3 SHC)

Prerequisites

CCP qualifying scores

ENG 111

Academic Transition (1 SHC)

The following course is required.

ACA 122 College Transfer Success (1 SHC)

ENG 111

Communication or Humanities/Fine Arts (9 SHC)

Nine semester hours credit must come from Communication or Humanities/Fine Arts. Select three courses from the following from at least two different disciplines. It is recommended that students select COM 231 and then two classes from Humanities/Fine Arts.

Communication

COM 231 Public Speaking (3 SHC)

CCP qualifying scores

Humanities/Fine Arts

ART 111 Art Appreciation (3 SHC)

CCP qualifying scores

ART 114 Art History Survey I (3 SHC)

CCP qualifying scores

ART 115 Art History Survey II (3 SHC)

CCP qualifying scores

ENG 231 American Literature I (3 SHC)

ENG 112, ENG 113 or ENG 114

ENG 232 American Literature II (3 SHC)

ENG 112, ENG 113 or ENG 114

MUS 110 Music Appreciation (3 SHC)

CCP qualifying scores

MUS 112 Introduction to Jazz (3 SHC)

CCP qualifying scores

PHI 215 Philosophical Issues (3 SHC)

ENG 111

PHI 240 Introduction to Ethics (3 SHC)

ENG 111

Foreign Language (6 SHC)

Six semester hours credit are required in a Foreign Language. Select two courses from one of the following groups:

ASL-111 Elementary ASL I (3 SHC)

CCP qualifying scores

ASL-112 Elementary ASL II (3 SHC)

ASL 111

ASL-211 Intermediate ASL I (3 SHC)

ASL 112

ASL-212 Intermediate ASL II (3 SHC)

ASL 211

CHI-111 Elementary Chinese I (3 SHC)

CCP qualifying scores

CHI-112 Elementary Chinese II (3 SHC)

CHI 111

CHI-211 Intermediate Chinese I (3 SHC)

CHI 112

CHI-212 Intermediate Chinese II (3 SHC)

CHI 211

FRE-111 Elementary French I (3 SHC)

CCP qualifying scores

FRE-112 Elementary French II (3 SHC)

FRE 111

FRE-211 Intermediate French I (3 SHC)

FRE 112

FRE-212 Intermediate French II (3 SHC)

FRE 211

GER-111 Elementary German I (3 SHC)

CCP qualifying scores

GER-112 Elementary German II (3 SHC)

GER 111

GER-211 Intermediate German I (3 SHC)

GER 112

GER-212 Intermediate German II (3 SHC)

GER 211

College Transfer Pathways

COLLEGE TRANSFER

RUS-111 Elementary Russian I (3 SHC)	CCP qualifying scores
RUS-112 Elementary Russian II (3 SHC)	RUS 111
RUS-211 Intermediate Russian I (3 SHC)	RUS 112
RUS-212 Intermediate Russian II (3 SHC)	RUS 211

SPA-111 Elementary Spanish I (3 SHC)	CCP qualifying scores
SPA-112 Elementary Spanish II (3 SHC)	SPA 111
SPA-211 Intermediate Spanish I (3 SHC)	SPA 112
SPA-212 Intermediate Spanish II (3 SHC)	SPA 211

Mathematics (3-4 SHC)

Three to four semester hours credit must come from Mathematics. Select one course from the following:

MAT 143 Quantitative Literacy (3 SHC)	CCP qualifying scores
MAT 152 Statistical Methods I (4 SHC)	CCP qualifying scores
MAT 171 Pre-calculus Algebra (4 SHC)	CCP qualifying scores or MAT 161

Natural Sciences (4 SHC)

Four semester hours credit must come from Natural Sciences. Select one 4SHC offering from the following:

AST 111 Descriptive Astronomy (3 SHC)	CCP qualifying scores
and AST 111A Descriptive Astronomy Lab (1 SHC)	
AST 151 General Astronomy I (3 SHC)	CCP qualifying scores
and AST 151A General Astronomy Lab (1 SHC)	
BIO 110 Principles of Biology I (4 SHC)	CCP qualifying scores
BIO 111 General Biology I (4 SHC)	CCP qualifying scores
CHM 151 General Chemistry I (4 SHC)	CCP qualifying scores
PHY 110 Conceptual Physics (3 SHC)	CCP qualifying scores
and PHY 110A Conceptual Physics Lab (1 SHC)	

Social/Behavioral Sciences (9 SHC)

Nine semester hours credit must come from Social/Behavioral Sciences. Select three courses, minimum of two subjects, from the following:

ECO 251 Principles of Microeconomics (3 SHC)	CCP qualifying scores
ECO 252 Principles of Macroeconomics (3 SHC)	CCP qualifying scores
HIS 111 World Civilizations I (3 SHC)	CCP qualifying scores
HIS 112 World Civilizations II (3 SHC)	CCP qualifying scores
HIS 131 American History I (3 SHC)	CCP qualifying scores
HIS 132 American History II (3 SHC)	CCP qualifying scores
POL 120 American Government (3 SHC)	CCP qualifying scores
PSY 150 General Psychology (3 SHC)	CCP qualifying scores
SOC 210 Introduction to Sociology (3 SHC)	CCP qualifying scores

Semester Credit Hours and Transferability

The Total Semester Hours Credit (SHC) in the Associate in Arts College Transfer Pathway Program is 38 or 39, depending on Math selection.

The general education requirement includes courses selected from the Universal General Education Transfer Component (UGETC) of the Comprehensive Articulation Agreement. All of these courses are transferable.

High school students in this College Transfer Pathway must complete the entire pathway before taking additional courses in the Associate in Arts degree program.

College Transfer Pathways

COLLEGE TRANSFER

ASSOCIATE IN SCIENCE College Transfer Pathway (P1042C)

The Associate in Science Pathway is available to eligible high school juniors and seniors.

GENERAL EDUCATION

The following two English courses are required.

English Composition (6 SHC)

ENG 111 Writing & Inquiry (3 SHC)

ENG 112 Writing/Research in the Disciplines (3 SHC)

Prerequisites

CCP qualifying scores

ENG 111

Academic Transition (1 SHC)

The following course is required.

ACA 122 College Transfer Success (1 SHC)

ENG 111

Communication or Humanities/Fine Arts (6 SHC)

Six semester hours credit must come from Communication or Humanities/Fine Arts. Select two courses from the following from at least two different disciplines. It is recommended that students select COM 231 and then one class from Humanities/Fine Arts.

Communication

COM 231 Public Speaking (3 SHC)

CCP qualifying scores

Humanities/Fine Arts

ART 111 Art Appreciation (3 SHC)

CCP qualifying scores

ART 114 Art History Survey I (3 SHC)

CCP qualifying scores

ART 115 Art History Survey II (3 SHC)

CCP qualifying scores

ENG 231 American Literature I (3 SHC)

ENG 112, ENG 113 or ENG 114

ENG 232 American Literature II (3 SHC)

ENG 112, ENG 113 or ENG 114

MUS 110 Music Appreciation (3 SHC)

MUS 112 Introduction to Jazz (3 SHC)

PHI 215 Philosophical Issues (3 SHC)

ENG 111

PHI 240 Introduction to Ethics (3 SHC)

ENG 111

Foreign Language (6 SHC)

Six semester hours credit are required in a Foreign Language. Select two courses from one of the following groups:

ASL-111 Elementary ASL I (3 SHC)

CCP qualifying scores

ASL-112 Elementary ASL II (3 SHC)

ASL 111

ASL-211 Intermediate ASL I (3 SHC)

ASL 112

ASL-212 Intermediate ASL II (3 SHC)

ASL 211

CHI-111 Elementary Chinese I (3 SHC)

CCP qualifying scores

CHI-112 Elementary Chinese II (3 SHC)

CHI 111

CHI-211 Intermediate Chinese I (3 SHC)

CHI 112

CHI-212 Intermediate Chinese II (3 SHC)

CHI 211

FRE-111 Elementary French I (3 SHC)

CCP qualifying scores

FRE-112 Elementary French II (3 SHC)

FRE 111

FRE-211 Intermediate French I (3 SHC)

FRE 112

FRE-212 Intermediate French II (3 SHC)

FRE 211

GER-111 Elementary German I (3 SHC)

CCP qualifying scores

GER-112 Elementary German II (3 SHC)

GER 111

GER-211 Intermediate German I (3 SHC)

GER 112

GER-212 Intermediate German II (3 SHC)

GER 211

College Transfer Pathways

COLLEGE TRANSFER

RUS-111 Elementary Russian I (3 SHC)	CCP qualifying scores
RUS-112 Elementary Russian II (3 SHC)	RUS 111
RUS-211 Intermediate Russian I (3 SHC)	RUS 112
RUS-212 Intermediate Russian II (3 SHC)	RUS 211

SPA-111 Elementary Spanish I (3 SHC)	CCP qualifying scores
SPA-112 Elementary Spanish II (3 SHC)	SPA 111
SPA-211 Intermediate Spanish I (3 SHC)	SPA 112
SPA-212 Intermediate Spanish II (3 SHC)	SPA 211

Mathematics (8 SHC)

Eight semester hours credit must come from Mathematics. Select two courses from the following:

MAT 171 Pre-calculus Algebra (4 SHC)	CCP qualifying score
MAT 172 Pre-calculus Trigonometry (4 SHC)	CCP qualifying scores and Pre-requisite MAT 171
MAT 263 Brief Calculus (4 SHC)	MAT 161, MAT 171 or MAT 175
MAT 271 Calculus I (4 SHC)	MAT 172 or MAT 175

Natural Sciences (8 SHC)

Eight semester hours credit must come from Natural Sciences. Select two 4SHC from the following:

AST 151 General Astronomy I (3 SHC)	CCP qualifying scores
and AST 151A General Astronomy Lab (1 SHC)	CCP qualifying scores
BIO 110 Principles of Biology (4 SHC)	CCP qualifying scores
BIO 111 General Biology I (4 SHC)	CCP qualifying scores
and BIO 112 General Biology II (4 SHC)	BIO 111
CHM 151 General Chemistry I (4 SHC)	CCP qualifying scores
and CHM 152 General Chemistry II (4 SHC)	CHM 151
GEL 151 Introductory Geology	CCP qualifying scores
PHY 110 Conceptual Physics (3 SHC)	CCP qualifying scores
and PHY 110A Conceptual Physics Lab (1 SHC)	
PHY 151 College Physics I (4 SHC)	MAT 161 or MAT 171
and PSY 152 College Physics II (4 SHC)	PHY 151
PHY 251 General Physics I (4 SHC)	MAT 271 Pre-Req. and MAT 272 Co-Req.
and PHY 252 General Physics II (4 SHC)	MAT 272 and PHY 251

Social/Behavioral Sciences (6 SHC)

Six semester hours credit must come from Social/Behavioral Sciences. Select two courses, minimum of two subjects, from the following:

ECO 251 Principles of Microeconomics (3 SHC)	CCP qualifying scores
ECO 252 Principles of Macroeconomics (3 SHC)	CCP qualifying scores
HIS 111 World Civilizations I (3 SHC)	CCP qualifying scores
HIS 112 World Civilizations II (3 SHC)	CCP qualifying scores
HIS 131 American History I (3 SHC)	CCP qualifying scores
HIS 132 American History II (3 SHC)	CCP qualifying scores
POL 120 American Government (3 SHC)	CCP qualifying scores
PSY 150 General Psychology (3 SHC)	CCP qualifying scores
SOC 210 Introduction to Sociology (3 SHC)	CCP qualifying scores

Semester Credit Hours and Transferability

The Total Semester Hours Credit (SHC) in the Associate in Science College Transfer Pathway Program is 41. The general education requirement includes courses selected from the Universal General Education Transfer Component (UGETC) of the Comprehensive Articulation Agreement. All of these courses are transferable.

High school students in this College Transfer Pathway must complete the entire pathway before taking additional courses in the Associate in Science degree program.

Career Technical Education Pathways

TECHNICAL EDUCATION

For the N.C. Career & College Promise (CCP) program, the South Piedmont Community College School of Applied Science and Technology offers pathways in twelve career clusters. The clusters are: Agriculture, Food and Natural Resources; Architecture & Construction; Arts A/V Technology & Communications; Business Management & Administration; Health Science; Human Services; Information Technology; Law, Public Safety, Corrections & Safety; Manufacturing; Science, Technology, Engineering & Mathematics; and Transportation, Distribution and Logistics.

There are 36 CTE pathways. A curriculum certificate is awarded for 35 of the CTE Pathways. Students can earn a curriculum diploma in the Early Childhood Education pathway in the Human Services career cluster.

Upon completion of a CTE Pathway, students will have earned substantial credit toward an Associate in Applied Science (AAS) degree. The AAS program, which includes courses as well as co-op and internship opportunities, prepares people for entry-level jobs.

All courses identified for CCP CTE Pathways are college-credit, but not all courses are transferrable. To assist students who plan to go on to a four-year university, the courses that transfer under the Comprehensive Articulation Agreement between the N.C. Community College System and the University of North Carolina system are marked with (T). Through bilateral agreements with several four-year colleges and universities many courses taken as part of an AAS program may be accepted for transfer credit. Students are encouraged to consult with their academic advisor while at South Piedmont Community College.

AGRICULTURE, FOOD, AND NATURAL RESOURCES

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

BASIC AGRIBUSINESS CERTIFICATE (C15100PB)

	Credits	Prerequisites
AGR 170 Soil Science	3	None
AGR 212 Farm Business Management	3	None
AGR 272 Weed ID and Control	3	None
ANS 110 Animal Science	3	None
Total Credits	12	

INTRODUCTION TO AGRIBUSINESS CERTIFICATE (C15100PA)

	Credits	Prerequisites
AGR 139 Intro to Sustainable Agriculture	3	None
AGR 140 Agricultural Chemicals	3	None
AGR 170 Soil Science	3	None
ANS 110 Animal Science	3	None
BUS 110 Introduction to Business (T)	3	None
Total Credits	15	

ARCHITECTURE & CONSTRUCTION

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

BASIC HVAC-R CERTIFICATE (C35100PB)

	Credits	Prerequisites
AHR 110 Intro to Refrigeration	5	None
AHR 111HVACR Electricity	3	None
AHR 112 Heating Technology	4	None
AHR 113 Comfort Cooling	4	None
Total Credits	16	

Career Technical Education Pathways

TECHNICAL EDUCATION

ENHANCED ELECTRICAL PATHWAY CERTIFICATE (C35130PB)

	Credits	Prerequisites
ELC 112 DC/AC Electricity	5	None
ELC 117 Motors and Controls	4	None
ELC 128 Intro to PLC	3	None
DFT 151 CAD I	3	None
HYD 110 Hydraulics/Pneumatics	3	None
Total Credits	18	

INTRODUCTION TO HVAC-R CERTIFICATE (C35100PA)

	Credits	Prerequisites
AHR 110 Introduction to Refrigeration	5	None
AHR 111 HVACR Electricity	3	None
AHR 112 Heating Technology	4	None
AHR 113 Comfort Cooling	4	None
AHR 140 All Weather Systems	2	AHR 112 or AHR 113
Total Credits	18	

ARTS, A/V TECHNOLOGY AND COMMUNICATIONS

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

BASICS OF ADVERTISING AND GRAPHIC DESIGN CTE CERTIFICATE (C30100PA)

	Credits	Prerequisites
GRD 141 Graphic Design I	4	None
GRD 142 Graphic Design II	4	ART 121 or GRD 141 or DES 135
GRD 151 Computer Design Basics	3	None
GRD 152 Computer Design Techniques	3	GRD 151
Total Credits	14	

BUSINESS MANAGEMENT & ADMINISTRATION

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

ACCOUNTING CTE CERTIFICATE (C25100PA)

	Credits	Prerequisites
ACC 120 Principles of Financial Accounting (T)	4	None
ACC 121 Principles of Managerial Accounting (T)	4	ACC 120
ACC 129 Individual Income Taxes	3	None
BUS 115 Business Law I (T)	3	None
Total Credits	14	

BUSINESS ADMINISTRATION CTE CERTIFICATE (C25120PA)

	Credits	Prerequisites
ACC 120 Principle of Financial Accounting (T)	4	None
BUS 115 Business Law I (T)	3	None
BUS 137 Principles of Management (T)	3	None
ECO 252 Principles of Macroeconomics (T)	3	None
Total Credits	13	

ENHANCED ACCOUNTING PATHWAY CERTIFICATE (C25100PB)

	Credits	Prerequisites
ACC 120 Principles of Financial Accounting (T)	4	None
ACC121 Principles of Managerial Accounting (T)	4	ACC 120
ACC 129 Individual Income Taxes	3	None
ECO 252 Principles of Macroeconomics (T)	3	None
BUS 125 Personal Finance	3	None
Total Credits	17	

Career Technical Education Pathways

TECHNICAL EDUCATION

BUSINESS MANAGEMENT & ADMINISTRATION *Continued*

ENHANCED BUSINESS ADMINISTRATION PATHWAY CERTIFICATE (C25120PB)

	Credits	Prerequisites
BUS 115 Business Law I (T)	3	None
BUS 137 Principles of Management (T)	3	None
MKT 120 Principles of Marketing	3	None
ECO 252 Principles of Macroeconomics (T)	3	None
BUS 110 Introduction to Business (T)	3	None
BUS 125 Personal Finance	3	None
Total Credits	18	

HEALTH SCIENCE

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

MEDICAL ASSISTING I CTE CERTIFICATE (C45400PA)

	Credits	Prerequisites
MED 110 Orientation to Med Assisting	1	CCP qualifying scores
MED 118 Medical Law and Ethics	2	CCP qualifying scores
MED 121 Medical Terminology I	3	CCP qualifying scores
MED 122 Medical Terminology II	3	MED 121
MED 130 Admin Office Procedure I	2	CCP qualifying scores
MED 131 Admin Office Procedure II	2	MED 130
Total Credits	13	

MEDICAL ASSISTING II CTE CERTIFICATE (C45400PB)

	Credits	Prerequisites
BIO 163 Basic Anatomy & Physiology	5	CCP qualifying scores
MED 110 Orientation to Med Assisting	1	CCP qualifying scores
MED 118 Medical Law and Ethics	2	CCP qualifying scores
MED 121 Medical Terminology I	3	CCP qualifying scores
MED 122 Medical Terminology II	3	MED 121
MED 130 Admin Office Procedure I	2	CCP qualifying scores
MED 131 Admin Office Procedure II	2	MED 130
Total Credits	18	

MEDICAL OFFICE ADMINISTRATION CTE CERTIFICATE (C25310PA)

	Credits	Prerequisites
CIS 110 Intro to Computers (T)	3	None
MED 121 Medical Terminology I	3	CCP qualifying scores
MED 122 Medical Terminology II	3	MED 121
OST 148 Medical Coding, Billing & Insurance	3	None
Total Credits	12	

NURSE AIDE CTE CERTIFICATE (C45840PA) *(Only available for Sun Valley)*

	Credits	Prerequisites
CIS 110 Introduction to Computers (T)	3	None
NAS 101 Nurse Aide I	6	Prior Admission Required
NAS 102 Nurse Aide II	6	NAS 101
Total Credits	15	

Career Technical Education Pathways

TECHNICAL EDUCATION

HUMAN SERVICES

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

EARLY CHILDHOOD EDUCATION CTE CERTIFICATE (C55220PA) Credits

EDU 119 Intro Early Childhood Education	4
EDU 144 Child Development I	3
EDU 145 Child Development II	3
EDU 151 Creative Activities	3

Total Credits 13

Prerequisites

None
CCP qualifying scores
CCP qualifying scores
CCP qualifying scores

EARLY CHILDHOOD EDUCATION CTE DIPLOMA (D55220PA) Credits

ENG 111 Writing & Inquiry (T)	3
COM 231 Public Speaking (T)	3
EDU 119 Introduction to Early Childhood Ed	4
EDU 131 Child, Family, and Community	3
EDU 144 Child Development I	3
EDU 145 Child Development II	3
EDU 146 Child Guidance	3
EDU 151 Creative Activities	3
EDU 153 Health, Safety, and Nutrition	3
EDU 221 Children with Exceptionalities	3
PSY 150 General Psychology (T)	3
SOC 213 Sociology of the Family (T)	3

Total Credits 37

Prerequisites

CCP qualifying scores
CCP qualifying scores
None
CCP qualifying scores
CCP qualifying scores
CCP qualifying scores
CCP qualifying scores
CCP qualifying scores
CCP qualifying scores
CCP qualifying scores
CCP qualifying scores
CCP qualifying scores
CCP qualifying scores
CCP qualifying scores

ENHANCED EARLY CHILDHOOD PATHWAY CERTIFICATE (C55220PB) Credits

EDU 119 Introduction to Early Childhood Ed	4
EDU 144 Child Development I	3
EDU 145 Child Development II	3
EDU 146 Child Guidance	3
EDU 151 Creative Activities	3
EDU 188 Issues in Early Childhood Education	2

Total Credits 18

Prerequisites

None
CCP qualifying scores
CCP qualifying scores
CCP qualifying scores
CCP qualifying scores
CCP qualifying scores

HUMAN SERVICES TECHNOLOGY CTE CERTIFICATE (C45380PA) Credits

HSE 110 Introduction to Human Services	3
HSE 112 Group Process I	2
HSE 123 Interview Techniques	3
HSE 210 Human Services Issues	2
HSE 225 Crisis Intervention	3

Total Credits 13

Prerequisites

None
None
None
None
None

Career Technical Education Pathways

TECHNICAL EDUCATION

INFORMATION TECHNOLOGY

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

BASIC GAME DEVELOPMENT CERTIFICATE (C25260PC)

	Credits	Prerequisites
CIS 110 Introduction to Computers (T)	3	None
CIS 115 Introduction to Programming and Logic (T)	3	CCP qualifying scores
DBA 110 Database Concepts	3	None
SEC 110 Security Concepts	3	None
SGD 111 Introduction to SGD	3	None
SGD 112 SGD Design	3	None
Total Credits	18	

COMPUTER INFORMATION TECH CTE CERTIFICATE (C25260PA)

	Credits	Prerequisites
CIS 110 Introduction to Computers (T)	3	None
CTS 120 Hardware/Software Support	3	CIS 110 or CIS 111
NET 125 Networking Basics	3	None
NOS 110 Operating System Concepts	3	None
Total Credits	12	

ENHANCED CIT PATHWAY CERTIFICATE (C25260PB)

	Credits	Prerequisites
BUS 110 Introduction to Business (T)	3	None
CIS 115 Introduction to Programming and Logic (T)	3	CCP qualifying scores
DBA 110 Database Concepts	3	None
SEC 110 Security Concepts	3	None
NET 125 Networking Basics	3	None
WEB 110 Internet/Web Fundamentals	3	None
Total Credits	18	

WEB TECHNOLOGIES FUNDAMENTALS CERTIFICATE (C25290PA)

	Credits	Prerequisites
DBA 110 Database Concepts	3	None
WEB 110 Internet/Web Fundamentals	3	None
WEB 120 Intra Internet Multimedia	3	None
WEB 140 Web Development Tools	3	CCP qualifying scores
WEB 210 Web Design	3	CCP qualifying scores
GRD 151 Computer Design Basics	3	None
Total Credits	18	

Career Technical Education Pathways

TECHNICAL EDUCATION

LAW, PUBLIC SAFETY, CORRECTIONS AND SECURITY

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

BASIC CYBER CRIMINOLOGY CERTIFICATE (C55180PB)

	Credits	Prerequisites
CJC 111 Introduction to Criminal Justice (T)	3	None
CJC 112 Criminology	3	None
CJC 131 Criminal Law	3	None
CJC 212 Ethics & Community Relations	3	CCP qualifying scores
CET 150 Computer Forensics I	3	None
CET 250 Computer Forensics II	3	None
Total Credits	18	

CJC LAW ENFORCEMENT PREPARATION CTE CERTIFICATE (C55180PC)

	Credits	Prerequisites
CJC 111 Introduction to Criminal Justice (T)	3	None
CJC 112 Criminology	3	None
CJC 113 Juvenile Justice	3	None
CJC 121 Law Enforcement Operations (T)	3	None
CJC 212 Ethics and Community Relations	3	CCP qualifying scores
Total Credits	15	

CRIMINAL JUSTICE TECH CTE CERTIFICATE (C55180PA)

	Credits	Prerequisites
CJC 111 Introduction to Criminal Justice (T)	3	None
CJC 113 Juvenile Justice	3	None
CJC 131 Criminal Law	3	None
CJC 221 Investigative Principles	4	None
Total Credits	13	

INTRODUCTION TO CYBER CRIME CERTIFICATE (C55210PA)

	Credits	Prerequisites
CCT 110 Intro to Cyber Crime	3	None
CCT 112 Ethics & High Technology	3	None
CCT 121 Computer Crime Investigation	4	None
CCT 231 Technology Crimes & Law	3	None
SEC-110 Security Concepts	3	None
Total Credits	16	

PARALEGAL TECH CTE CERTIFICATE (C25380PA)

	Credits	Prerequisites
LEX 150 Commercial Law	3	CCP qualifying scores
LEX 210 Real Property I	3	CCP qualifying scores
LEX 240 Family Law	3	CCP qualifying scores
LEX 250 Wills, Estates, and Trusts	3	CCP qualifying scores
Total Credits	12	

Career Technical Education Pathways

TECHNICAL EDUCATION

MANUFACTURING

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

BASIC WELDING CERTIFICATE (C50420PB)

	Credits	Prerequisites
WLD 110 Cutting Processes	2	None
WLD 115 SMAW (Stick) Plate	5	None
WLD 121 GMAW (MIG) FCAW/Plate	4	None
WLD 141 Symbols & Specifications	3	None
Total Credits	14	

ENGINEERING TECHNOLOGY INDUSTRIAL SYSTEMS CERT. (C50240PB)

	Credits	Prerequisites
BPR 111 Print Reading	2	None
ISC 112 Industrial Safety	2	None
MAC 114 Intro to Metrology	2	None
MAC 151 Machining Calculations	2	None
MNT 110 Intro to Maintenance Procedures	2	None
ELC 112 DC/AC Electricity	5	None
HYD 110 Hydraulics/Pneumatics I	3	None
Total Credits	18	

INTRO TO WELDING CERTIFICATE (C50420PA)

	Credits	Prerequisites
WLD 110 Cutting Processes	2	None
WLD 115 SMAW (Stick) Plate	5	None
WLD 121 GMAW (MIG) FCAW/Plate	4	None
WLD 131 GTAW (TIG) Plate	4	None
WLD 141 Symbols & Specifications	3	None
Total Credits	18	

INTRODUCTION TO INDUSTRIAL SYSTEMS CERTIFICATE (C50240PA)

	Credits	Prerequisites
BPR 111 Print Reading	2	None
MAC 111 Machining Technology I	6	None
HYD 110 Hydraulics/Pneumatics I	3	None
WLD 112 Basic Welding Processes	2	None
MAC 114 Intro to Metrology	2	None
MAC 151 Machining Calculations	2	None
Total Credits	17	

Career Technical Education Pathways

TECHNICAL EDUCATION

SCIENCE, TECHNOLOGY, ENGINEERING & MATHEMATICS

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

CAD AND ENGINEERING MATERIALS CERTIFICATE (C40320PC)	Credits	Prerequisites
DFT 151 CAD I	3	None
DFT 152 CAD II	3	None
DFT 154 Intro Solid Modeling	3	None
HYD 110 Hydraulics/Pneumatics I	3	None
MEC 145 Manufacturing Materials I	3	None
Total Credits	15	

ENGINEERING TECHNOLOGY MECHATRONICS CERTIFICATE (C40350PA)

	Credits	Prerequisites
ELC 213 Instrumentation	4	None
MEC 130 Mechanisms	3	None
ELC 117 Motors and Controls	4	None
ELC 128 Introduction to PLC	3	None
HYD 110 Hydraulics/Pneumatics I	3	None
Total Credits	17	

INTRODUCTION TO MECHATRONICS CERTIFICATE (C40350PB)

	Credits	Prerequisites
CIS 110 Intro to Computers (T)	3	None
DFT 151 CAD I	3	None
ATR 112 Intro to Automation	3	None
ELC 213 Instrumentation	4	None
BUS 139 Entrepreneurship I	3	None
Total Credits	16	

MECHANICAL ENGINEERING PATHWAY CERTIFICATE (C40320PB)

	Credits	Prerequisites
DFT 151 CAD I	3	None
HYD 110 Hydraulics/Pneumatics I	3	None
MEC 145 MFG Materials I	3	None
EGR 251 Statics	3	None
DFT 152 CAD II	3	None
MAC 121 Introduction to CNC	2	None
Total Credits	17	

TRANSPORTATION, DISTRIBUTION AND LOGISTICS

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

AUTOMOTIVE CTE CERTIFICATE (C60160PA)	Credits	Prerequisites
AUT 114 Safety and Emissions	2	None
AUT 116 Engine Repair	3	None
AUT 141 Suspension & Steering Sys	3	None
AUT 151 Brake Systems	3	None
AUT 181 Engine Performance 1	3	None
TRN 110 Intro to Transportation Technology	2	None
TRN 140 Transportation Climate Control	2	None
Total Credits	18	

To Get Started:

Check with your high school guidance counselor and have your eligibility verified.

- 1.** Complete the CFNC Career and College Promise interest form at:
https://www1.cfnc.org/Plan/For_High_School/Career__College_Promise/_default.aspx
and select College Transfer Pathway, Career and Technical Pathway or both.
- 2.** High school guidance counselor will confirm eligibility and approve Career and College Promise selections on the CFNC interest form.
- 3.** Confirm high school guidance counselor's approval to participate at:
https://www1.cfnc.org/Plan/For_High_School/Career__College_Promise/_default.aspx
- 4.** If approved, complete a free CFNC college application for South Piedmont Community College at:
https://www1.cfnc.org/Apply/To_College/College_Applications/_default.aspx .
Approved students will see "Career and College Promise" in the Entrance Status box and will then be able to check the desired pathway (College Transfer or Career and Technical) and will be able to select the desired program.
- 5.** Provide a copy of high school transcript and assessment scores.
- 6.** View New Student Online Orientation at:
<http://www.spcc.edu/student-resources/18-orientation.html>
and answer questions at the end.
- 7.** Complete the FERPA form and see one of our Enrollment Recruiters to register for classes.

Career and College Promise Program (CCP) Eligibility Criteria

Career and College Promise Program (CCP) Eligibility Criteria			
	Juniors and Seniors	Sophomores	Freshman
<p>College Transfer Pathways (CTP):</p> <p>Associate in Arts Associate in Science</p>	<ol style="list-style-type: none"> 1. Have a weighted GPA of 3.0 on high school courses; and 2. Demonstrate college readiness in English, reading and mathematics on an assessment or placement test or meet provisional status. 	<p>Not eligible to participate in transfer pathways.</p>	<p>Not eligible to participate in transfer pathways.</p>
<p>Career and Technical Education Pathways (CTE):</p> <p><small>(Agriculture, Food and Natural Resources; Architecture and Construction; Arts, A/V Technology and Communications; Business Management and Administration; Health Science; Human Services; Information Technology; Law, Public Safety, Corrections and Security; Manufacturing; Science, Technology, Engineering, and Mathematics; and Transportation, Distribution and Logistics.)</small></p>	<ol style="list-style-type: none"> 1. Have a weighted GPA of 3.0 on high school courses or have the recommendation of the high school principal or his/her designee (PLAN scores should be considered); and 2. Meet the prerequisites for the career pathway. 	<ol style="list-style-type: none"> 1. All criteria for freshmen and 2. Have a weighted GPA of 3.0 on high school courses. 	<ol style="list-style-type: none"> 1. Passed Math I with a grade of C or better; 2. Scored a 3 or 4 on the EOC for Math I; 3. Meet the college ready reading score of 16 on the 8th grade Explore test; 4. Meet prerequisites for the career pathway; 5. Have the recommendation of the high school principal or designee; and 6. Enroll in Engineering or Industrial Technologies programs ONLY.
<p>Maintaining Eligibility</p>	<ol style="list-style-type: none"> 1. Continue to make progress toward high school graduation, and 2. Maintain a 2.0 GPA in college coursework after completing two courses. 3. 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. 		

CCP Measurements of College Readiness (Mix and Match)

Test	SAT	ACT	PLAN	PSAT	Asset	COMPASS	Accuplacer	NC DAP
English	500	18	15	45	41 Writing	70 Writing	86 Sentence Skills	Composite score of 151 or higher
Reading	500	22	18	47	41 Reading	81 Reading	80 Reading	
Mathematics	500	22	19	47	41 Numerical Skills and 41 Int. Algebra	47 Pre-Algebra and 66 Algebra	55 Arithmetic and 75 Elem. Algebra	7 on each assessment for DMA 010 - 060



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