

NC CAREER & COLLEGE PROMISE

Program Guide

High School Students



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



SP SOUTH
PIEDMONT
COMMUNITY COLLEGE

2015-2016 Career & College Promise Program Guide

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

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

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

CCP qualifying scores
RUS 111
RUS 112
RUS 211

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

CCP qualifying scores
SPA 111
SPA 112
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)
MAT 152 Statistical Methods I (4 SHC)
MAT 171 Pre-calculus Algebra (4 SHC)

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

CCP qualifying scores
CCP qualifying scores
CCP qualifying scores
CCP qualifying scores
CCP qualifying scores
CCP qualifying scores

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

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

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

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

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

CCP qualifying scores
 RUS 111
 RUS 112
 RUS 211

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

CCP qualifying scores
 SPA 111
 SPA 112
 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)
 MAT 172 Pre-calculus Trigonometry (4 SHC)
 MAT 263 Brief Calculus (4 SHC)
 MAT 271 Calculus I (4 SHC)

CCP qualifying score
 CCP qualifying scores and Pre-requisite MAT 171
 MAT 161, MAT 171 or MAT 175
 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)
 and AST 151A General Astronomy Lab (1 SHC)
 BIO 110 Principles of Biology (4 SHC)
 BIO 111 General Biology I (4 SHC)
 and BIO 112 General Biology II (4 SHC)
 CHM 151 General Chemistry I (4 SHC)
 and CHM 152 General Chemistry II (4 SHC)
 GEL 151 Introductory Geology
 PHY 110 Conceptual Physics (3 SHC)
 and PHY 110A Conceptual Physics Lab (1 SHC)
 PHY 151 College Physics I (4 SHC)
 and PSY 152 College Physics II (4 SHC)
 PHY 251 General Physics I (4 SHC)
 and PHY 252 General Physics II (4 SHC)

CCP qualifying scores
 CCP qualifying scores
 CCP qualifying scores
 CCP qualifying scores
 BIO 111
 CCP qualifying scores
 CHM 151
 CCP qualifying scores
 CCP qualifying scores
 MAT 161 or MAT 171
 PHY 151
 MAT 271 Pre-Req. and MAT 272 Co-Req.
 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)
 ECO 252 Principles of Macroeconomics (3 SHC)
 HIS 111 World Civilizations I (3 SHC)
 HIS 112 World Civilizations II (3 SHC)
 HIS 131 American History I (3 SHC)
 HIS 132 American History II (3 SHC)
 POL 120 American Government (3 SHC)
 PSY 150 General Psychology (3 SHC)
 SOC 210 Introduction to Sociology (3 SHC)

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

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

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

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 ComfortCooling | 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

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

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 | Prerequisites | None |
| EDU 144 Child Development I | 3 | CCP qualifying scores | |
| EDU 145 Child Development II | 3 | CCP qualifying scores | |
| EDU 151 Creative Activities | 3 | CCP qualifying scores | |
| Total Credits | 13 | | |

EARLY CHILDHOOD EDUCATION CTE DIPLOMA (D55220PA)

| | | | |
|--|-----------|-----------------------|-----------------------|
| ENG 111 Writing & Inquiry (T) | 3 | Prerequisites | CCP qualifying scores |
| COM 231 Public Speaking (T) | 3 | CCP qualifying scores | |
| EDU 119 Introduction to Early Childhood Ed | 4 | None | |
| EDU 131 Child, Family, and Community | 3 | CCP qualifying scores | |
| EDU 144 Child Development I | 3 | CCP qualifying scores | |
| EDU 145 Child Development II | 3 | CCP qualifying scores | |
| EDU 146 Child Guidance | 3 | CCP qualifying scores | |
| EDU 151 Creative Activities | 3 | CCP qualifying scores | |
| EDU 153 Health, Safety, and Nutrition | 3 | CCP qualifying scores | |
| EDU 221 Children with Exceptionalities | 3 | CCP qualifying scores | |
| PSY 150 General Psychology (T) | 3 | CCP qualifying scores | |
| SOC 213 Sociology of the Family (T) | 3 | CCP qualifying scores | |
| Total Credits | 37 | | |

ENHANCED EARLY CHILDHOOD PATHWAY CERTIFICATE (C55220PB) Credits

| | | | |
|---|-----------|-----------------------|------|
| EDU 119 Introduction to Early Childhood Ed | 4 | Prerequisites | None |
| EDU 144 Child Development I | 3 | CCP qualifying scores | |
| EDU 145 Child Development II | 3 | CCP qualifying scores | |
| EDU 146 Child Guidance | 3 | CCP qualifying scores | |
| EDU 151 Creative Activities | 3 | CCP qualifying scores | |
| EDU 188 Issues in Early Childhood Education | 2 | CCP qualifying scores | |
| Total Credits | 18 | | |

HUMAN SERVICES TECHNOLOGY CTE CERTIFICATE (C45380PA) Credits

| | | | |
|--|-----------|---------------|------|
| HSE 110 Introduction to Human Services | 3 | Prerequisites | None |
| HSE 112 Group Process I | 2 | None | |
| HSE 123 Interview Techniques | 3 | None | |
| HSE 210 Human Services Issues | 2 | None | |
| HSE 225 Crisis Intervention | 3 | None | |
| Total Credits | 13 | | |

Career Technical Education Pathways

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

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

| | 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

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 | | | |
|---|---|---|---|
| | Juniors and Seniors | Sophomores | Freshman |
| College Transfer Pathways (CTP): Associate in Arts Associate in Science | 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. | Not eligible to participate in transfer pathways. | Not eligible to participate in transfer pathways. |
| Career and Technical Education Pathways (CTE): (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.) | 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. | 1. All criteria for freshmen and 2. Have a weighted GPA of 3.0 on high school courses. | 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 . |
| Maintaining Eligibility | 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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