

Do you enjoy working with plants and animals?
Are you interested in working to conserve natural
resources or protect the environment?



**Agriculture, Food and Natural
Resources CTE Cluster**

Our Career and Technical Education (CTE) Pathways in the Agriculture, Food, and Natural Resources CTE Cluster lead to a credential for employment (certificate, diploma, or degree). Prepare for a career

in planning, production, processing, management, distribution, and marketing of agricultural products, including food, plants, animals, fabrics, wood, and crops. Check out available CTE Pathways. →

CAREER AND TECHNICAL EDUCATION PATHWAYS FOR HIGH SCHOOL POPULATIONS

Upon completion of a CTE Pathway, students will have earned substantial credit toward an Associate in Applied Science (AAS) degree, and may take courses in the degree during the remainder of their high school experience. All courses in a CTE Pathway are college-credit, but not all courses are transferable.

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)**. 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 for CTE pathway courses marked with **(HS)**. 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. Students are encouraged to consult with their academic advisor while at South Piedmont Community College.

NEXT STEPS:

Contact your high school guidance counselor or Career Development Coordinator. They can provide information about eligibility and coordinate the high school and college class schedules. Students may enroll concurrently in two CTE pathways. If you have questions about the CTE pathways listed here, please contact High School Programs at 704-290-5090 or highschoolprograms@spcc.edu.

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

INTRODUCTION TO AGRIBUSINESS CERTIFICATE (C15100PA)

Course	Credits	Prerequisites	Semester offered (SPCC Campus)
AGR 139: Intro to Sustainable Agriculture	3	None	Fall
AGR 140: Agricultural Chemicals	3	None	Fall
AGR 170: Soil Science	3	None	Fall
ANS 110: Animal Science (HS)	3	None	Fall
BUS 110: Introduction to Business (T)	3	None	Fall/Spring/Summer
BUS 137 Principles of Management (T)	3	None	Fall/Spring/Summer
TOTAL CREDITS	18		

BASIC AGRIBUSINESS CERTIFICATE (C15100PB)

Course	Credits	Prerequisites	Semester offered (SPCC Campus)
AGR 140: Agricultural Chemicals	3	None	Fall
AGR 170: Soil Science	3	None	Fall
ANS 110: Animal Science (HS)	3	None	Fall
AGR 212: Farm Business Management	3	None	Fall
TOTAL CREDITS	12		