

START COLLEGE now!

dual credit pathway

High school juniors and seniors, take advantage of the Start College Now program to earn college credits before you graduate! We've provided a list of suggested courses to help you get started, but you're not limited to these options.

Feel free to explore and choose the courses that fit your interests and academic goals!

AGRICULTURE - ANIMAL SCIENCE

Pathway to a career in the agriculture field and credits toward Southwest Tech's Animal Science program.

 All classes are available online unless denoted with an on campus only symbol.

FALL SEMESTER

COURSE NO.	COURSE TITLE	CR.	ACHIEVED
10-093-101	Plant & Soil Science	3	☐
10-801-136	English Composition 1	3	☐

SPRING SEMESTER

COURSE NO.	COURSE TITLE	CR.	ACHIEVED
 10-006-150	Farm Animal Reproduction (requires lab on campus)	3	☐
 10-801-196	Oral/Interpersonal Communication	3	☐
 10-006-123	Artificial Insemination	1	☐



Applications are due to your high school by **March 1** for fall semester classes and **October 1** for spring semester classes.

After applications are approved, Southwest Tech works with students regarding registration and enrollment.

For more information contact:



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ANIMAL SCIENCE - COURSE DESCRIPTIONS

FALL SEMESTER

10-093-101 Plant & Soil Science

Course is designed to provide the student with fundamental knowledge of soil, soil composition and plant components and their function. Students will build their knowledge on the physical and biological properties of soil and soil fertility, along with the factors that influence seed germination, plant growth and reproduction. Students will gain additional knowledge through hands-on experience in the classroom and out in the field.

10-801-136 English Composition 1

This course is designed for learners to develop knowledge and skills in all aspects of the writing process. Planning, organizing, writing, editing and revising are applied through a variety of activities. Students will analyze audience and purpose, use elements of research and format documents using standard guidelines. Individuals will develop critical reading skills through analysis of various written documents.

SPRING SEMESTER

10-006-150 Farm Animal Reproduction

**requires lab on campus (typically Saturday)*

The student will learn the physiology and anatomy of the male and female reproductive tract of livestock. Also, covered in this course are hormones that effect the reproductive tract and the estrus cycle of the female. The student will become familiar with the reproductive disease of males and females. Finally an introduction to the common reproductive protocols and technology used within the industry.

10-801-196 Oral/Interpersonal Communication

Students demonstrate competency in speaking, verbal and nonverbal communication, and listening skills through individual presentations, group activities and other projects.

10-006-123 Artificial Insemination Training

(recommended)

** typically on-campus for one week, either in the morning or afternoon.*

This course is designed for the student wishing to learn artificial insemination of cattle as a career choice or to be used for personal farm purposes.



swtc.edu/dualcredit

