



Agriculture Graduation Pathway

Recommended Four-Year Graduation Plan

This pathway equips students with the foundational and advanced skills necessary to enter the agriculture workforce or pursue further education in agriculture, environmental science, or related fields. Emphasis is placed on plant science, animal science, agribusiness, landscaping, and sustainable practices.

	9th Grade	10th Grade	11th Grade	12th Grade
ENGLISH	Literature Composition I	Literature Composition II OR Honors 10 Lit/Comp	Literature Composition III	SCC Composition 105/106 OR AP Literature & Composition
MATH	Algebra I, Geometry or Chief Math	Geometry, Algebra II or Math Lab	Algebra II or Pre-Calculus	Math for Trades, Pre-Calculus or Calculus
SCIENCE	Environmental & Space Science or Physical Science	Biology or Accelerated Science	Agronomy (Plant Science)	Landscape Design & Turf Management
SOCIAL STUDIES	Career & Character Exploration	American History or Iowa History	Contemporary US History or Modern World History	US Government & Politics, Sociology
CTE	Introduction to Agriculture	Agricultural Business, Animal Science I	Animal Science II, Agricultural Marketing	Lee County CEO or KHS Work Study
FINE ARTS/PE/HEALTH	Drawing or Sports and Fitness	Personal Strength, Health-Fitness and Nutrition		

SUGGESTED SUPPORTING ELECTIVES BY INTEREST

Agribusiness: Accounting I & II, Business Marketing, Personal Finance

Ag Science: Chemistry, Anatomy & Physiology, Biotechnology I

Technical Ag: Welding, Drafting, Work Study

Communication & Leadership: Speech, Youth Leadership Team