



Program of Study
Career Field: Environmental and Agricultural Systems
Career Cluster: Agriculture, Food, and Natural Resources
Career Pathway: Agribusiness Systems



Southeast Community College

DEGREE:
 Diversified Agriculture Focus
<http://www.southeast.edu/programs/Ag/default.aspx>

	GRADE	ENGLISH	MATH	SCIENCE	SOCIAL STUDIES	GENERAL ELECTIVES	PATHWAY ELECTIVE COURSES	EXTENDED LEARNING SCHOOL/COMMUNITY ACTIVITIES			
HIGH SCHOOL	9	English/Language Arts I	Algebra I	Physical Science	Geography	World Languages and Cultures Physical Education Health Education Information Technology Applications I Entrepreneurship Animal Science Horticulture Food Science Nursery/Landscape Design	Intro to Environmental & Ag Sciences Agribusiness <i>Plus two from the following:</i> Advanced Agribusiness Entrepreneurship Agricultural Sales Leadership & Human Relations	<i>School Activities:</i> FFA, DECA, FBLA <i>Community Activities:</i> 4-H, Grow your own garden, Recycle, Tour an agribusiness, Work on a farm during the summer, Join professional organizations in this career cluster, Part-time employment available within this career cluster, Internships available within this career cluster			
	10	English/Language Arts II	Geometry	Biology	World History						
	11	English/Language Arts III	Algebra II	Chemistry	American History						
	12	English/Language Arts IV	Intro to Statistics Discrete Math Pre-Calc	Physics or other science course	American Government or Economics						
SOUTHEAST COMMUNITY COLLEGE		COMMUNICATIONS	MATH/SCIENCE	SOCIAL SCI/HUMANITIES	COMPUTER TECHNOLOGY	CORE COURSES		FOCUS COURSES			
	13 and 14	Public Speaking	Business Mathematics	Personal Finance	Microsoft Applications	Agribusiness Careers	Agribusiness Management	Livestock Management & Selection	Soils & Plant Nutrition	Agricultural Marketing	Livestock Nutrition
		Written Communications	Thinking Mathematically	Intro to Psychology	Computer Literacy	Crop & Food Science	Agribusiness Intern Seminar I & II	Farm & Ranch Management	Intro to Equine Management	Animal Health	Advanced Beef Production
			General Biology			Ag Technology	Agribusiness Cooperative Internship	Pesticide Certification	Advanced Crops	Plant Propagation	Electric & Gas Welding
			Basic Nutrition			Enterprise Analysis	Ag Business Sales	Ag Machinery Maintenance	Grain Management		