

Course Overview: Focuses on careers in the planning, implementation, production, management, processing, and/or marketing of agricultural commodities and services.

Agribusiness Systems

Career Goal (O*NET Code): Farm Manager, Agricultural Crop (11-9011), Agricultural Technician (19-4011).

Student Name:	
Grade:	
School:	

	SUGGESTED COURSEWORK			EXTENDED LEARNING EXPERIENCES			
Middle School	h	*** G			Curricular Experiences:		Extracurricular Experiences:
Aid	8th	HS Courses:			Texas FFA Association		Agriscience Fair Farm Bureau Exchange Programs
2 01			English I World Geography	Professional Communications			Language Immersion Programs
High School	9th	Core Courses:	Algebra I Physical Education				School Newspaper
		Core Courses.	Biology Languages other the				Student Government
		Career-Related					Texas Cooperative Extension Field Days
		Electives:	Principles of Agriculture, Food and Natural Resources				UIL Academic Competitions
	10th			l History	Common I amorina Error mi		Coming I amoning Error missons
		Core Courses:	·	ages other than English II	Career Learning Experiences Career Preparation	:	Service Learning Experiences: Boy/Girl Scouts
			Chemistry		Internship		Community Gardens
		Career-Related	Principles and Elements of Floral Design or Agric	ultural Leadership Development I	Job Shadowing		Community Service Volunteer
		Electives:					Crop Demonstration Plots
	11th	Cara Cauraga	English III United	d States History			Habitat for Humanity
		Core Courses:	Algebra II Physics				Landscaping/Lawn Care
		Career-Related	Agricultural Leadership Development II or Landso	cape Design and Turf Grass Management or			
		Electives:	Horticulture Science	or the second man such second or		COLLEGE CREDIT OPPORTUN	ITIES High School
	12th		English IV	//E	Students should take Advanced Place	cement (AP), International Baccalaureate (II	B), dual credit, Advanced Technical Credit (ATC), or locally
		Core Courses:	Precalculus	nment/Economics Design (Fine Arts credit)	articulated courses (Tech Prep), if p	ossible. List those courses that count for col	llege credit on your campus.
			AP Environmental Science	Design (Tine Arts electr)			
		Career-Related	Agricultural Leadership Development III or Advanced Plant and Soil Science				
		Electives:					
	n-the- Fraini	Boll-Weevil Eradicati	Farm Equipment Operator Foundation Employee	Insect Scout Landscape Technician			Professional Associations: American Society of Agronomy
		Crop Consulting Emp	loyee Grain Elevator Employee	NRCS Trainee			Collegiate FFA
		NOTE: These experiences:	may be started and/or completed as part of the high school expe				National Alliance of Independent Crop Consultants
	S	_		Master Gardener	Career Options:		Post-Secondary Agricultural Students Association
	icat		ommercial Crop Adviser	Nursery Professional	Farmer/Rancher	Pesticide Applicator	Students of Agronomy, Soils and Environmental
	ertificate	Pesticide Applicator	Private Pesticide Applicator	OSHA CareerSafe	Farm/Ranch Employee	Insect Scout	Sciences
	C	NOTE: Students may earn all or part of these certificates as part of the high school experience.					
	sociate egrees	As do to start	Proceedings 134	Herita kan a 1 Caraca	Career Options:	Environmental Technician	
ry		Agricultural Business	Farm and Ranch Management	Horticulture and Crop Science	Farm/Ranch Manager	Landscape Technician	
la	As D					Landscape Teenmetan	
ئ ا	che	Agronomy	Plant Science	Soil Science	Career Options:	Ag. Cooperative Manager	
		Entomology	Plant & Environmental Soil Science	Soil & Crop Science	Certified Crop Adviser	Chemical Salesperson	
	Ba D	Integrated Pest Manag	rement Train & Environmental Son Science	Weed Science	Agricultural Researcher	Cooperative Extension Agent	
	ate es	Agronomy	Diant Prooding	Plant Protection	Career Options:	Plant Breeder	
	Graduate Degrees	Agronomy Plant Biotechnology	Plant Breeding Plant Pathology	Soil Science	Soil Scientist	Range Scientist	
	Gr	Tant Diotechnology	i iant i amorogy	Soil Science	Plant Scientist	Research Facility Manager	
	Students may select other elective courses for personal enrichment purposes.				This plan of study serves as a guide, along	with other career planning materials, for pursuing	a career path and is based on the most recent information as of 2009. All

plans meet high school graduation requirements as well as college entrance requirements.