



Pathway: Agribusiness Systems

Plan of Study: Agricultural Business

Suggested High School Courses				
High School * Includes CDHE Higher Education Admission Requirements	9 th	Core Academic Courses*:	English I; Algebra; Integrated Science; World History; Lifetime Fitness/Information Processing	Suggested Electives:
		Career Path Courses:	Introduction to Ag Science & Technology or Introduction to Agricultural Mechanics; Business Concepts	
	10 th	Core Academic Courses*:	English II; Algebra II; Geometry; Biology; U.S. History; Spanish I	Suggested Electives:
		Career Path Courses:	Ag Science & Technology or Ag Repair & Construction; Introduction to Marketing/Marketing Your Image	
	11 th	Core Academic Courses*:	English III or English III College Prep, Chemistry or Physics; US History II or AP US History; Algebra II or College Algebra/College Trigonometry; Spanish II	Suggested Electives: Accounting; Life Management; Advanced Computers/Web Design; Job Placement in Agriculture
		Career Path Courses:	Animal Science/Ecology or Ag Construction Management	
	12 th	Core Academic Courses*:	English IV or College Literature; College Biology ; College Algebra/College Trigonometry or AP Calculus	Suggested Electives: Accounting II, Life Management; Advanced Design/Web Design
		Career Path Courses:	Agribusiness Management/College Ag Economics (AGE 102 Hybrid); Job Placement in Agriculture; Accounting	
Secondary to Postsecondary Linkages & Certifications				
Recognition for Advanced Learning	Postsecondary Credit Options: AGE 102 Ag Economics Hybrid (NJC)			
	Industry Recognized Certificate(s) or License(s): Certified Financial Planner, Real Estate License, Insurance License			
		Colorado Postsecondary Programs Available	Colorado Institutions	Entrance Exams/ Requirements
Postsecondary Education Opportunities	Certificate	Agribusiness Certificate, Chemical/Fertilizer Applicator, Production Agriculture	NJC, LCC, OJC, TSJC, Delta/Montrose Technical College	High School diploma/GED
	Associate Degree	Agri-business - Fertilizer Chem. Applicator, Agriculture Business, Ag Journalism/Communications, Production Agriculture	NJC, LCC, OJC, TSJC, Delta/Montrose Technical College	High School Diploma/GED
	Bachelor Degree	Agricultural Business, Agricultural Economics	Colorado State University	See www.colostate.edu
	Graduate Degree	Ag Business and Marketing Economics, Agricultural Production and Finance Economics, International Development Economics, and Natural Resource and Environmental Economics	Colorado State University	See www.colostate.edu

Cluster Overview: The **Agricultural, Food and Natural Resources** cluster focuses on careers in the planning, implementation, production, management, processing, and/or marketing of agricultural commodities and services.

Extended Learning Experiences

<p>Curricular Experiences:</p> <p>FFA Farm Business Management CDE, Ag Sales CDE, Marketing Plan CDE, Ag Issues CDE, Ag Communications CDE, Public Speaking CDEs, Proficiencies related to Agribusiness, Agri-Entrepreneurship Award, Risk Management Contest</p> <p>FBLA DECA</p>	<p>Extracurricular Experiences:</p> <p>Yuma Lions Club Speaking Contest Theater Student Council</p>
<p>Work-Based Learning Experiences: <i>(Note: the following SAEs are suggestions. If you have ideas of your own, please see an instructor)</i></p> <p>Supervised Agricultural Experience Programs in: Agriculture Sales Working at a Farm/Ranch Center Job Shadowing in Agriculture Sales Agribusiness Management Clerical work at an Agribusiness Job Shadowing in Ag Business Entrepreneurship Start a lawn mowing service Start a small animal care service Raise and sell pumpkins or melons</p>	<p>Program Accreditation and/or Professional Association(s):</p> <p>National Agri-Marketing Association Yuma County Farm Bureau Rocky Mountain Farmers Union</p>
<p>Service Learning Experiences:</p> <p>Volunteer for the local Farm Bureau or Farmers Union Organize an educational program for local producers about an agribusiness subject.</p>	

Career Options:

Salary Range:

Certificate	<p>Loan Interviewer or Clerk, Bookkeeper, Accounting and Auditing Clerk, Agriculture Sales</p>	<p>\$ - \$\$</p>
Associate Degree	<p>Loan Officer, Accounting Technician, Agriculture Sales, Real Estate Agent, Insurance Agent</p>	<p>\$\$ - \$\$\$</p>
Bachelor Degree	<p>Financial Manager, Investment Specialist, Commodities Marketing, Loan Officer, Agribusiness Manager, Agricultural Sales, Bank Manager</p>	<p>\$\$\$-\$\$\$\$</p>
Graduate Degree	<p>Financial Manager, Risk Management Specialist, International Trade Specialist, Agricultural Economist, Agricultural Business Controller, Agricultural Business Executive</p>	<p>\$\$\$ - \$\$\$\$</p>

* \$ = \$15-25,000; \$\$ = \$25-55,000; \$\$\$ = \$55-90,000; \$\$\$\$ = Above \$90,000

Yuma 1 does not discriminate on the basis of race, color, national origin, sex, disability or age in its programs or activities. Please direct inquiries to: Laurie Unger, Section 504 Coordinator, Yuma High School, 970.848.5488 or to Donna Fields, Title 9 Coordinator, Yuma Middle School & Morris Elementary School, 970.848.2000.