



Pathway: Agribusiness Systems

Plan of Study: Agribusiness and Economics

Career Goal (O*Net Code): Examples are:

Career Goal (O*NET Code): Financial Manager, Branch or Department (11-3031), Loan Officer (13-2072), Commodities Agent (41-3031). Rural Appraiser

Suggested High School Courses

High School	9 th	Core Academic Courses*:	English I, Algebra I, Earth or Environmental Science, State History/Civics	Suggested Electives: Computer Applications
		Career Path Courses:	Introduction to Agriculture	
10 th	Core Academic Courses*:	English II, Geometry, Biology, US History, Foreign Language I	Suggested Electives: Accounting	
	Career Path Courses:	Fundamentals of Agriculture		
11 th	Core Academic Courses*:	English III, Algebra II/ or other, Chemistry	Suggested Electives: Accounting II	
	Career Path Courses:	Animal Science, Power Tech or Ag Business		
12 th	Core Academic Courses*:	English IV, Economics, Government, Calculus or other Math,	Suggested Electives: Statistics	
	Career Path Courses:	Animal Science, Power Tech, Ag Business or Ag Econ 102 (Hybrid)		

Secondary to Postsecondary Linkages & Certifications

Recognition for Advanced Learning	Postsecondary Credit Options:
	Agribusiness Statewide Articulation Agreement AGE 102 or 205. Ag Econ 102 (Hybrid)
Industry Recognized Certificate(s) or License(s):	Certified Financial Planner

Postsecondary Education Opportunities	Postsecondary Programs Available in Colorado		Colorado Institutions	Entrance Exams/ Requirements
	Certificate	Agri-Business, Agri-Business Financial Analysis, Agri-business Planning and Financial Records, Agri-business Marketing and Risk Management, Business Administration - Finance, Sales and Marketing, Sales & Customer Services, Real Estate		NJC, LCC, OJC, TSJC San Juan Basin Technical College MCC, PPCC, ACC, Aims CC, CMC Delta/Montrose Technical College Emily Griffith Opportunity School RRCC
Associate Degree	Agricultural Business, Financial Services Business Administration - Finance Marketing, Business - Real Estate		NJC, LCC, ACC, PPCC CCA, RRCC	High School diploma/GED
Bachelor Degree	Agricultural Economics, Marketing, Agricultural Business		CSU, Metro State, Fort Lewis College, WSC	See each school's Admissions website.
Graduate Degree	MS & PhD - Agricultural & Resource Economics MBA		CSU, CU-Denver, MSC CU- Colorado Springs	BA or BS in related field

Career & Technical Education is delivered through the Colorado Community College System

www.cccs.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		
Curricular Experiences: FFA Farm Business Management Ag Sales Marketing Plan Ag Communications Public Speaking Proficiencies	Extracurricular Experiences: Example: Farm Bureau Exchange Programs	
Work-Based Learning Experiences: Career Preparation – Paid and Unpaid, Job Shadowing, Internships	Program Accreditation and/or Professional Association(s): Examples are: FFA - Collegiate Alpha Tau Alpha American Banking Association Gamma Sigma Delta American Farm Bureau National Agri-Marketing Association	
Service Learning Experiences: Examples are: Community Service Volunteer, 4-H Boy Scouts of America, Girl Scouts of the USA		
Career Options:		Salary Range:
Certificate	Loan interviews and clerks, Bookkeeping, accounting, and auditing clerks, Livestock Sales	\$ - \$\$
Associate Degree	Loan Officers, Accounting Technician, Wholesale Produce Sales Real Estate Agent	\$\$ - \$\$\$
Bachelor Degree	Financial Managers, Branch or Department, Investment Specialist Securities, commodities, and financial services sales agents Agricultural Business Manager	\$\$\$ - \$\$\$\$
Graduate Degree	Financial Managers, Risk Management specialist, International Trade Specialist, Agricultural Economist, Treasurers and Controllers	\$\$\$ - \$\$\$\$

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

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