



## Pathway: Agribusiness Systems

### Plan of Study: Agricultural Financial Planning

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

#### Suggested High School Courses

High School * Default includes CDHE Higher Education Admission Requirements	9 <sup>th</sup>	Core Academic Courses*:	English I, Algebra I, Physical Science, History, Health	Suggested Electives: Keyboarding Music/Art
		Career Path Courses:	Introduction to Agriscience & Technology	
	10 <sup>th</sup>	Core Academic Courses*:	English II, Algebra II, Biology, History	Suggested Electives: Computer Applications Horticulture Music/Art Technology
		Career Path Courses:	Fundamentals of Agriscience & Technology	
	11 <sup>th</sup>	Core Academic Courses*:	English III, Advanced Math/HS Math, Physics/Chemistry, History	Suggested Electives: Accounting I/II, Consumer Math Horticulture, Computer Apps, Ag Mechanics Spanish I/II, Music Art
		Career Path Courses:	Advanced Agriscience I	
	12 <sup>th</sup>	Core Academic Courses*:	English IV, Calculus, Physics/Chemistry, History,	Suggested Electives: Business Employment Concepts, Accounting Spanish I/II, Horticulture Music/Art
		Career Path Courses:	Advanced Agriscience II	

#### Secondary to Postsecondary Linkages & Certifications

for Advanced Learning	<b>Postsecondary Credit Options:</b> Ag Econ 102 (Hybrid) – Offered through NJC
	<b>Industry Recognized Certificate(s) or License(s):</b> Certified Financial Planner

		Postsecondary Programs Available in Colorado	Colorado Institutions	Entrance Exams/ Requirements
Postsecondary Education Opportunities	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	High School diploma/GED
	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

**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		
<b>Curricular Experiences:</b> National FFA Organization Farm Business Management CDE Ag Sales CDE Marketing Plan CDE Proficiencies Public Speaking	<b>Extracurricular Experiences:</b> Idalia High School Student Council National Western Stock Show Colorado Farm Show	
<b>Work-Based Learning Experiences:</b> Supervised Agricultural Experience Program – Placement at an Agricultural Business or Ag Entrepreneurship	<b>Program Accreditation and/or Professional Association(s):</b> National Ag Marketing Association	
<b>Service Learning Experiences:</b> El Pomar Youth in Community Service		
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

IIDALIA RJ-3 does not discriminate on the basis of race, color, national origin, sex, disability or age in its programs or activities. Please direct inquiries to: Tim Krause, Interim Superintendent – 970-354-7298