



Pathway: Accounting

Plan of Study: Accountant

Career Goal (O*Net Code): Examples: Accountant (13-2011), Accounting Clerk (43-3031), Financial Controller (11-3031), Cost Accountant (43-3031), Bookkeeper (43-3021)

Suggested High School Courses

High School * Default includes CDHE Higher Education Admission Requirements	9 th	Core Academic Courses*:	Algebra 1, Biology or Physical Science, World Geography, English 9, Spanish, Read/Write Seminar	Suggested Electives: Teen Choices
		Career Path Courses:	Computer Concepts, Information Processing 1, Basic Business Principles	
	10 th	Core Academic Courses*:	Algebra 2, Chemistry, Early US History, English 10, Spanish 2, Read/Write Seminar	Suggested Electives: Theater & Period Literature
		Career Path Courses:	Information Processing 2 & 3, Organizational Management	
	11 th	Core Academic Courses*:	Functions & Trig, Applied Physics, US History, English 11, Spanish 3, Read/Write Seminar	Suggested Electives: Choir
		Career Path Courses:	Basic Accounting Principles	
	12 th	Core Academic Courses*:	Calculus, Nutritional Science or Animal Science, MCC Government & Political Science, English 12, PE, Read/Write Seminar	Suggested Electives: Life Management
		Career Path Courses:	Intermediate Accounting Principles, Technology Concepts	

Secondary to Postsecondary Linkages & Certifications

Recognition for Advanced Learning	Postsecondary Credit Options: Articulated Credit with Northeastern Junior College
	Industry Recognized Certificate(s) or License(s): Certified Bookkeeper Designation (CB)

Postsecondary Programs Available in Colorado

Colorado Institutions

Entrance Exams/Requirements

Postsecondary Education Opportunities	Degree/Certificate	Postsecondary Programs Available in Colorado	Colorado Institutions	Entrance Exams/Requirements
		Accounting, Banking & Financial Services, Business Administration - Finance, Financial Services, Business Data Processing	AVS: Emily Griffith, San Juan Basin Community Colleges/Colleges: Aims CC, Colorado Mountain College, Colorado Northwestern CC, CC of Aurora, CC of Denver, Front Range CC, Pikes Peak CC, Red Rocks CC, Otero Junior College, Arapahoe CC	High School diploma/GED Accuplacer
		Accounting, Mathematics, Business Administration - Finance, Financial Services	Northeastern Junior College, Aims CC, Arapahoe CC, Colorado Mountain College, Colorado Northwestern CC, CC of Aurora, CC of Denver, Front Range CC, Pikes Peak CC, Pueblo CC, Red Rocks Community College, Mesa State College	High School diploma/GED Accuplacer
		Accounting, Mathematics	Fort Lewis College, Mesa State College, Metropolitan State College of Denver, Western State College More options: collegeincolorado.org	See each school's Admissions website.
Accounting, MS; Accounting, Information Systems; Audit, Control, MS; Accounting, MBA ; Business Administration, MBA & PhD	University of Colorado-Denver, University of Colorado-Boulder, Colorado State University - Pueblo More options: collegeincolorado.org	See each school's Admissions website.		

Cluster Overview: The **Finance Career Cluster** prepares students for careers in planning, services for financial and investment planning, banking, insurance, and business financial management.

Extended Learning Experiences

<p>Curricular Experiences:</p> <p>Examples:</p> <p>Future Business Leaders of America Delta Epsilon Chi Phi Beta Lambda SIFE BPA</p>	<p>Extracurricular Experiences:</p> <p>Examples:</p> <p>Language Tutor Math Tutor School Class Officer School Newspaper Yearbook</p>
<p>Work-Based Learning Experiences:</p> <p>Career Preparation – Paid and Unpaid job experience, Job Shadowing with local accountants, manual job simulation curriculum packets, industry guest speakers, field trips to the US Mint and Federal Reserve Bank, Stock Market Game simulation, and Financial Football simulation</p>	<p>Program Accreditation and/or Professional Association(s):</p> <p>Examples:</p> <p>American Institute of Certified Public Accountants American Society of Certified Public Accountants Council of Petroleum Accountants Societies National Association of Credit Management National Future Business Leaders of America-Phi Beta Lambda</p>
<p>Service Learning Experiences:</p> <p>Boy Scouts of America, Community Service Volunteer, Girl Scouts of the USA, Americorp, 4-H, church youth leadership camps, Y-W Leadership Camp, and Youth Advisory Council/Service Learning Group, Colorado Columbine Girls State program.</p>	

Career Options:		Salary Range:
Certificate	Bookkeeper, Tax Preparer	\$ - \$\$
Associate Degree	Accounting Clerk, Tax Technician	\$\$
Bachelor Degree	Accountant, Financial Controller, Cost Accountant, Tax Accountant Auditor	\$\$ - \$\$\$
Graduate Degree	Treasurer, Controller, Chief Revenue Agent, International Tax, Assessor, Forensic Auditor	\$\$\$ - \$\$\$\$

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

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