



## Pathway: Accounting

### Plan of Study: Accountant

**Career Goal (O\*Net Code):** 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 <sup>th</sup>	Core Academic Courses*:	English 9, Algebra I, Earth Science, Civics	Suggested Electives: Research, Art, Music, PE, Agriculture I
		Career Path Courses:	Computer Applications I	
	10 <sup>th</sup>	Core Academic Courses*:	English 10, Geometry, Biology, World History	Suggested Electives: Research, Art, Music, PE, Agriculture II
		Career Path Courses:	Accounting I, Business Applications	
	11 <sup>th</sup>	Core Academic Courses*:	English 11, Algebra II, US History, Chemistry	Suggested Electives: Research, Art, Music, PE, Agriculture III
		Career Path Courses:	Accounting I or Accounting II, Business Technology	
	12 <sup>th</sup>	Core Academic Courses*:	English 4, Advanced Math, Physics, Western Civilization	Suggested Electives: Research, Art, Music, PE, Agriculture IV
		Career Path Courses:	Accounting I or Accounting II, Business Internship	

#### Secondary to Postsecondary Linkages & Certifications

Recognition for Advanced Learning	Postsecondary Credit Options:
	Dual Credit Available Options: Comp I, Speech, Psychology, Western Civ, US History, Geology, Geography, Algebra, Political Science, Animal Science, Human Growth & Development, Art History - Distance Learning opportunities: HS Spanish, HS Accounting
Industry Recognized Certificate(s) or License(s):	

Postsecondary Education Opportunities	Postsecondary Programs Available in Colorado		Colorado Institutions	Entrance Exams/ Requirements
	Certificate	Accounting, Banking & Financial Services, Business Administration - Finance, Financial Services, Business Data Processing, Office Support Specialist	<b>AVS:</b> Emily Griffith, San Juan Basin <b>Community Colleges/Colleges:</b> 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
	Associate Degree	Accounting, Mathematics, Business Administration - Finance, Financial Services	Aims CC, Arapahoe CC, Colorado Mountain College, CC of Aurora, CC of Denver, Front Range CC, Pikes Peak CC, Pueblo CC, Red Rocks Community College, Mesa State College, Morgan Community College, NJC	High School diploma/GED Accuplacer
	Bachelor Degree	Accounting, Mathematics	Fort Lewis College, Mesa State College, Metropolitan State College of Denver, Western State College, CO State U, U of Northern CO, U of CO	See each school's Admissions website.
	Graduate Degree	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		
<b>Curricular Experiences:</b>  Future Business Leaders of America	<b>Extracurricular Experiences:</b>  School Class Officer School Newspaper Yearbook Student Council National Honor Society Athletic Teams	
<b>Work-Based Learning Experiences:</b>  Career Preparation – Paid and Unpaid, Job Shadowing, Internships	<b>Program Accreditation and/or Professional Association(s):</b>  American Institute of Certified Public Accountants American Society of Certified Public Accountants Council of Petroleum Accountants Societies International DECA National Association of Credit Management National Future Business Leaders of America-Phi Beta Lambda	
<b>Service Learning Experiences:</b>  Community Service Volunteer, 4H, Youth Group		
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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