



## Pathway: Accounting

### Plan of Study: Accounting

**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 <sup>th</sup>	Core Academic Courses*:	English I, Algebra I, Space/Earth Science OR Honors S/E Sci, Geography/Global Issues	Suggested Electives: Wordprocessing/ DT Publishing
		Career Path Courses:	Accounting I, Introduction to Business	
	10 <sup>th</sup>	Core Academic Courses*:	English II, Geometry, Biology A/B, World History	Suggested Electives: Computer Programming, P/C Apps-Webpage Design
		Career Path Courses:	Accounting II, Business/Consumer Math	
	11 <sup>th</sup>	Core Academic Courses*:	English III, Algebra II/ or other, Chemistry, Physics, American History	Suggested Electives: Entrepreneurship, Webpage Design, Computer Programming
		Career Path Courses:	Accounting III, Marketing/Entrepreneurship	
	12 <sup>th</sup>	Core Academic Courses*:	English IV, Algebra III or Trigonometry, Human Physiology/Comparative Anatomy, Astronomy/Trig	Suggested Electives: Marketing, Webpage Design
		Career Path Courses:	Accounting IV, Entrepreneurship, Business Internship	

#### Secondary to Postsecondary Linkages & Certifications

Recognition for Advanced Learning	<b>Postsecondary Credit Options:</b> CCCS Escrow Credit/PPCC Articulated Credit
	<b>Industry Recognized Certificate(s) or License(s):</b> Advanced Accounting Certificate of Completion

#### Postsecondary Programs Available in Colorado

#### Colorado Institutions

#### Entrance Exams/Requirements

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		<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, 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
Bachelor Degree	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.
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**

<p><b>Curricular Experiences:</b></p> <p>Examples:          DECA          Future Business Leaders of America          Delta Epsilon Chi          Phi Beta Lambda          SIFE          BPA</p>	<p><b>Extracurricular Experiences:</b></p> <p>Examples:          Language Tutor          Math Tutor          School Class Officer          School Newspaper          Yearbook          Teacher Cadet</p>
<p><b>Work-Based Learning Experiences:</b></p> <p>Career Preparation:          Co-operative Education Work Experience          Co-operative Education Internship</p>	<p><b>Program Accreditation and/or Professional Association(s):</b></p> <p>Examples:          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</p>
<p><b>Service Learning Experiences:</b></p> <p>Examples: Boy Scouts of America, Community Service Volunteer, Girl Scouts of the USA</p>	

<b>Career Options:</b>		<b>Salary Range:</b>
<b>Certificate</b>	<b>Bookkeeper, Tax Preparer</b>	<b>\$23,500 - 56,500</b>
<b>Associate Degree</b>	<b>Accounting Clerk, Tax Technician</b>	<b>\$39,000 - 59,000</b>
<b>Bachelor Degree</b>	<b>Accountant, Financial Controller, Cost Accountant, Tax Accountant Auditor</b>	<b>\$52,000 - 87,000</b>
<b>Graduate Degree</b>	<b>Treasurer, Controller, Chief Revenue Agent, International Tax, Assessor, Forensic Auditor</b>	<b>\$73,000- 130,000</b>

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

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