



## Pathway: Accounting

## Deer Trail

### 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 <sup>th</sup>	Core Academic Courses*:	English I, Algebra I, Physical Science, Geography, Foreign Language	Suggested Electives: Physical Education, Weights, Band, Choir, Woods, Metals, Art, Yearbook
		Career Path Courses:	Business Math, Accounting I, Introduction to Business	
	10 <sup>th</sup>	Core Academic Courses*:	English II, Geometry, Biology, World History, Foreign Language	Suggested Electives: Physical Education, Weights, Band, Choir, Woods, Metals, Art, Yearbook
		Career Path Courses:	Business Math, Accounting I or II, Introduction to Business	
	11 <sup>th</sup>	Core Academic Courses*:	English III, US History, Algebra II/ or other, Chemistry, Geology, Anatomy/Physiology, Foreign Language	Suggested Electives: Physical Education, Weights, Band, Choir, Woods, Metals, Art, Yearbook
		Career Path Courses:	Accounting I or II, Introduction to Business, CIS 118	
	12 <sup>th</sup>	Core Academic Courses*:	English IV, Trigonometry/Calculus or other Math, Chemistry, Geology, Anatomy/Physiology, Physics, Foreign Language	Suggested Electives: Physical Education, Weights, Band, Choir, Woods, Metals, Art, Yearbook
		Career Path Courses:	Accounting I or II, CIS 118	

#### Secondary to Postsecondary Linkages & Certifications

Recognition for Advanced Learning	Postsecondary Credit Options:
	<p>Morgan Community College Classes towards Associates Degree: PSY101, PSY102, MAT121, MAT125, MAT135, COM115, LIT115, SPE115, PHI111; or</p> <p>Dual Credit Classes: ENG121, ENG122 for English IV; HIS101, HIS102 for US History; POS111 for American Government</p> <p>Picken's Technical College Classes</p> <p>Colorado Online Courses (COL): Dual credit classes that a student can sign up for during the second semester of the class. Psychology, Anatomy/Physiology, Sociology</p>
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	www.collegeincolorado.org	High School diploma/GED Accuplacer
	Associate Degree	Accounting, Mathematics, Business Administration - Finance, Financial Services	www.collegeincolorado.org	

	<b>Bachelor Degree</b>	Accounting, Mathematics	www.collegeincolorado.org Fort Lewis College, Mesa State College, Metropolitan State College of Denver, Western State College More options:collegeincolorado.org	See each school's Admissions website.
	<b>Graduate Degree</b>	Accounting, MS; Accounting, Information Systems; Audit, Control, MS; Accounting, MBA ; Business Administration, MBA & PhD	www.collegeincolorado.org University of Colorado-Denver, University of Colorado-Boulder, Colorado State University - Pueblo More options:collegeincolorado.org	See each school's Admissions website.

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<p><b>Cluster Overview:</b> The <b>Finance Career Cluster</b> prepares students for careers in planning, services for financial and investment planning, banking, insurance, and business financial management.</p>		
<b>Extended Learning Experiences</b>		
<p><b>Curricular Experiences:</b></p> <p>Examples: Future Business Leaders of America</p>	<p><b>Extracurricular Experiences:</b></p> <p>Examples: Language Tutor Math Tutor School Class Officer Yearbook 4-H FCA StuCo (Student Council)</p>	
<p><b>Work-Based Learning Experiences:</b></p> <p>Career Preparation – Paid and Unpaid, Job Shadowing, Internships Volunteer Work Class Fundraising</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, Class Fundraising</p>		
<b>Career Options:</b>		<b>Salary Range:</b>
<b>Certificate</b>	<b>Bookkeeper, Tax Preparer</b>	<b>\$ - \$\$</b>

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