

# Accounting and Financial Services



The Accounting and Financial Services program of study focuses on occupational and educational opportunities associated with examining, analyzing, and interpreting financial records. It includes exploration of financial services, preparing financial statements, auditing financial statements prepared by others, and interpreting accounting records. This program of study also introduces students to mathematical modeling tools.



## Courses for High School Credit

<b>Level 1</b>	<ul style="list-style-type: none"> <li>• Business Information Management I</li> <li>• Money Matters</li> </ul>
<b>Level 2</b>	<ul style="list-style-type: none"> <li>• Accounting I</li> <li>• Financial Math</li> <li>• Entrepreneurship</li> </ul>
<b>Level 3</b>	<ul style="list-style-type: none"> <li>• Accounting II</li> </ul>
<b>Level 4</b>	<ul style="list-style-type: none"> <li>• Practicum in Accounting</li> </ul>

## Aligned Industry-Based Certifications

- Intuit QuickBooks Certified User
- Volunteer Income Tax Assistance/Tax Counseling Certification: Basic

## Work-Based Learning and Expanded Learning Opportunities

<b>Work-Based Learning Activities</b>	<ul style="list-style-type: none"> <li>• Intern with a certified public accountant (CPA) at a local business</li> <li>• Intern with a city or county auditor's office</li> <li>• Shadow a financial advisor as an intern at an investment company</li> </ul>
<b>Expanded Learning Opportunities</b>	<ul style="list-style-type: none"> <li>• Participate in BPA, DECA, or FBLA</li> <li>• Explore student membership in professional organizations such as AICPA, CIMA, or TXCPA</li> </ul>



## Example Postsecondary Opportunities

### Associate Degrees

- Accounting
- Bookkeeping



### Bachelor's Degrees

- Accounting
- Banking and Financial Support Services

### Master's, Doctoral, and Professional Degrees

- Business Administration and Management
- Finance

### Additional Stackable IBCs/License

- Project Management Professional
- Property Tax Consultants Service Contract

### Providers

## Example Aligned Occupations

*(Based on statewide employment data)*



### Tax Preparers

Median Wage: \$56,956  
Annual Openings: 898  
10-Year Growth: 14%

### Accountants and Auditors

Median Wage: \$78,022  
Annual Openings: 12,989  
10-Year Growth: 20%

### Personal Financial Advisors

Median Wage: \$77,605  
Annual Openings: 1,877  
10-Year Growth: 21%



For more information visit:  
<https://tea.texas.gov/academics/college-career-and-military-prep/career-and-technical-education/programs-of-study-additional-resources>



Successful completion of the Accounting and Financial Services program of study will fulfill requirements of the Business and Industry endorsement.



# Accounting and Financial Services Course Descriptions:

## Business Information Management I- CMP1120 (1 Credit)

Level: 1 Course Fee: None  
Prerequisites: None GPA Weight: Regular

In Business Information Management I, students implement personal and interpersonal skills to strengthen individual performance in the workplace and in society and make a successful transition to the workforce and postsecondary education. Students apply technical skills to address business applications of emerging technologies, create word-processing documents, develop a spreadsheet, formulate a database, and make an electronic presentation using appropriate software.

## Money Matters- BUS1200 (1 Credit)

Level: 1 Course Fee: None  
Prerequisite: None GPA Weight: Regular

In Money Matters, students will investigate money management from a personal financial perspective. Students will apply critical-thinking skills to analyze financial options based on current and projected economic factors. Students will gain knowledge and skills necessary to establish short-term and long-term financial goals. Students will examine various methods of achieving short-term and long-term financial goals through various methods such as investing, tax planning, asset allocating, risk management, retirement planning, and estate planning.

## Accounting I- BUS1520 (1 Credit)

Level: 2 Course Fee: None  
Prerequisite: None GPA Weight: Regular

In Accounting I, students will investigate the field of accounting, including how it is impacted by industry standards as well as economic, financial, technological, international, social, legal, and ethical factors. Students will reflect on this knowledge as they engage in the process of recording, classifying, summarizing, analyzing, and communicating accounting information. Students will formulate and interpret financial information for use in management decision making. Accounting includes such activities as bookkeeping, systems design, analysis, and interpretation of accounting information.

## Financial Mathematics- MTH5300 (1 Credit)

Level: 2 Course Fee: None  
Prerequisite: Algebra I GPA Weight: Regular

Financial Mathematics is a course about personal money management. Students will apply critical thinking skills to analyze personal financial decisions based on current and projected economic factors. **Note: This course satisfies a math credit requirement for students on the Foundation High School Program.**



## Entrepreneurship- BUS1220 (1 Credit)

Level: 2 Course Fee: None  
Prerequisite: None GPA Weight: Regular

Students will learn the principles necessary to begin and operate a business. The primary focus of the course is to help students understand the process of analyzing a business opportunity, preparing a business plan, determining feasibility of an idea using research, and developing a plan to organize and promote the business and its products and services.

## Accounting II- BUS1620 (1 Credit)

Level: 3 Course Fee: None  
Prerequisite: Accounting I GPA Weight: Regular

In Accounting II, students will continue the investigation of the field of accounting, including how it is impacted by industry standards as well as economic, financial, technological, international, social, legal, and ethical factors. Students will reflect on this knowledge as they engage in various managerial, financial, and operational accounting activities. Students will formulate, interpret, and communicate financial information for use in management decision making. Students will use equations, graphical representations, accounting tools, spreadsheet software, and accounting systems in real-world situations to maintain, monitor, control, and plan the use of financial resources. **Note: This course satisfies a math credit requirement for students on the Foundation High School Program.**

## Practicum in Accounting- BUS4000 (2 Credits)

Level: 4 Course Fee: None  
Prerequisite: 2 credits in the Program of Study GPA Weight: Regular

Practicum in Accounting is designed to give students supervised practical application of previously studied knowledge and skills. Practicum experiences occur in a paid or unpaid arrangement and a variety of locations appropriate to the nature and level of experience. Students implement personal and interpersonal skills to strengthen individual performance in the workplace and in society and to make a successful transition to the workforce or postsecondary education. Students apply technical skills to address business applications of emerging technologies. Students develop a foundation in the economic, financial, technological, international, social, and ethical aspects of business to become competent consumers, employees, and entrepreneurs.



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