

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

Level 1	- Principles of Business, Marketing and Finance - Money Matters - Foundations of Business Communication and Technologies
Level 2	- Accounting I - Financial Mathematics - Entrepreneurship
Level 3	Accounting II
Level 4	Practicum in Accounting

Aligned Industry-Based Certifications

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

Work-Based Learning and Expanded Learning Opportunities

Work-Based Learning Activities

- Intern with a certified public accountant (CPA) at a local business
- Intern with a city or county auditor's office
- Shadow a financial advisor as an intern at an investment company

Expanded Learning Opportunities

- Participate in BPA, DECA, or FBLA
- Explore student membership in professional organizations such as AICPA, CIMA, or TXCPA



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: \$47,801
Annual Openings: 1,738
10-Year Growth: 14%

Accountants and Auditors

Median Wage: \$78,899
Annual Openings: 11,834
10-Year Growth: 20%

Personal Financial Advisors

Median Wage: \$81,658
Annual Openings: 2,522
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>



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Course Descriptions:

Principles of Business, Marketing & Finance- BUS0000 (1 Credit)

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

In Principles of Business, Marketing, and Finance, students gain knowledge and skills in economies and private enterprise systems, the impact of global business, the marketing of goods and services, advertising, and product pricing. Students analyze the sales process and financial management principles. This course allows students to reinforce, apply, and transfer academic knowledge and skills to a variety of interesting and relevant activities, problems, and settings in business, marketing, and finance.

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.

Foundations of Business Communication and Technologies - 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.

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.



For more information visit:

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