

COURSE OFFERINGS

Business

- Accounting 1
- Computerized Accounting 2
- Computer Applications
- Advanced Computer Applications
- Graphic Design & Publishing
- Web Design
- Web Graphics & Animation
- Business Essentials
- YE--Youth Entrepreneurs
- Business Law
- Sports & Entertainment Marketing
- Investing
- Banking and Finance
- Personal Finance (FACS class)

Computer Studies

- Visual Basic Programming 1
- Visual Basic Programming 2
- C++ Programming 1
- C++ Programming 2
- Advanced Programming 1
- Advanced Programming 2
- Advanced Placement CSA

This brochure only provides basic information about each course offered in the department. For a more detailed explanation of what each course offers, please see the Enrollment Guide OR contact one of the instructors.

COMPUTER STUDIES

Visual BASIC Programming 1

Credit: .5 Grade: 9-12
Prereq: "A" or "B" in Algebra 1 and Keyboarding or Quiz out of Keyboarding

Visual BASIC Programming 2

Credit: .5 Grade: 9-12
Prereq: "C" or better in Visual Basic Programming 1

C++ Programming 1

Credit: .5 Grade: 10-12
Prereq: Visual Basic Programming 2 and teacher approval

C++ Programming 2

Credit: .5 Grade: 10-12
Prereq: C++ Programming 1 and teacher approval

Advanced Programming 1

Credit: .5 Grade: 11-12
Prereq: C++ Programming 2 and teacher approval

Advanced Programming 2

Credit: .5 Grade: 11-12
Prereq: Advanced Programming 1 and teacher approval

Advanced Placement CSA

Credit: 1.0 Grade: 10-12
Prereq: VB 1&2 and C++ 1&2 (preferred) **OR** VB 1&2 with an A



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Questions? See any Business/Computer or Programming instructor!

BUSINESS AND COMPUTER STUDIES



COURSE OFFERINGS

B U S I N E S S

Accounting 1



Credit: .5 **Grade:** 10-12
Prereq: Computer Applications

Accounting is for students who would like to pursue a career in a business-related field, prep for college courses, or to understand how companies are valued and managed from a financial perspective. Students will complete hands-on assignments requiring them to complete accounting functions for a sole proprietorship through the use of online simulation software.

Computerized Acct. 2



Credit: .5 **Grade:** 11-12
Prereq: "C" or better in Acct. 1 and teacher approval

Students who chose to continue their education in accounting will use the same online simulation software as Accounting I, but will be tasked with completing more challenging accounting functions for businesses functioning as a corporation or partnership. Additional simulations will be used to provide a real-world experience for students to function as accountants.

Computer Applications

Credit: .5 **Grade:** 9-12
Prereq: Keyboarding or quiz out of Keyboarding



Learn by doing!! That is what you will be allowed to do as you learn to master introductory concepts with Windows, Word, Excel, PowerPoint and Outlook. You will walk away with quick and easy tips to help you maneuver through files,

create professional documents, and feel more confident when using the MS Office Suite!

Advanced Computer Appl.

Credit: .5 **Grade:** 9-12
Prereq: Computer Applications

Do you want to make yourself more "marketable"? If so, this is the course for you! ACA is a continuation of Computer Applications and you will learn more of the advanced capabilities of Word and Excel, as well as be introduced to the Access program. A MOS Word certification test will also be given. **Enroll today!**



Graphic Design & Publishing



Credit: .5 **Grade:** 9-12
Prereq: Computer Applications or Visual Basic

Do you enjoy combining text, graphics, color and design to create an effective message in the form of a flyer, logo, advertisement, scrapbook/coloring book, etc.? Do you enjoy manipulating pictures? If so, then Graphic Design is the class for you! You will use the Adobe Creative Suite, specifically InDesign and Photoshop, to create exciting and creative projects. Enroll in Graphic Design & Publishing and create fun projects!

Web Design



Credit: .5 **Grade:** 9-12
Prereq: Computer Applications or Visual Basic

Have fun designing web pages using online software. Web design is an introduction to design, creation, and maintenance of web pages and websites. Students will learn how to create dynamic web pages containing text, images, hyperlinks, navigation, and interactive elements.

Web Graphics & Animation



Credit: .5 **Grade:** 9-12
Prereq: Computer Applications or Visual Basic

Have your websites come alive with animation created using Adobe Animate! Web Graphics & Animation is an introduction to animations that are used in websites, such as product demonstrations, banner ads, online tutorials, and electronic greeting cards. Students will also learn to create applications such as games and simulations. Enhance your computer skills to create professional and casual applications that provide high-impact experiences for the user.

Sports & Entertainment Marketing

Credit: .5 **Grade:** 10-12
Prereq: None

This course is designed for students with an interest in the sports & entertainment industry. Students will learn about and develop skills in the areas of merchandising, advertising, public relations/publicity, marketing, legal and contract issues, and other related topics. A Virtual Business Sports simulation will also be used for students to learn valuable marketing and business concepts and compete against one another!



Youth Entrepreneurs (YE)

Credit: 1.0 **Grade:** 10-12
Prereq: None



Youth Entrepreneurs® teaches important business principles, economic concepts, and about business ownership. In the fall students will participate in "Market Day", which allows students to operate a business for a day, and hopefully, make a profit! Students will also write and present a business plan, which includes sections on developing the business idea, financials and marketing strategies. **Anyone slightly interested in pursuing a business career after high school should consider enrolling in YE!** You will find YE to be a unique and fun program!

Business Law

Credit: .5 **Grade:** 10-12
Prereq: None

Do you understand why "laws" are needed in society? If you get a speeding ticket in Andover, which level of court would you pay your fine? What is a tort, crime, felony, misdemeanor, what makes an enforceable contract? These questions will be answered in this class among additional topics that help you become a more informed citizen and consumer. If you have an interest in pursuing a career in law or are just interested in legal issues, this class is for you!



Business Essentials

Credit: .5 **Grade:** 9-12
Prereq: None

Business Essentials is a course for ALL students. This course is a great *introductory* class for anyone who wants to learn general business concepts. Students will be exposed to the different economic systems in the world and how the US economy is different, what affects supply & demand in the market, as well as additional economic principles. Introductory concepts regarding business ownership will also be discussed. A Virtual Business Restaurant simulation will be used at the end of the semester.



Investing

Credit: .5 **Grade:** 11-12
Prereq: None

The purpose of this course is to provide students with an understanding of how investments can improve their financial position in life by learning to evaluate stocks, bonds, mutual funds, and other investments. Learning is hands-on as students will be tasked with investing \$100,000 in the stock market while competing against other students across the state in the Kansas Stock Market Game.



Banking and Finance

Credit: .5 **Grade:** 11-12
Prereq: None

Banking and Finance provides students with an overview of the American monetary and banking system as well as types of financial institutions and the services and products that they offer. Course content may include government regulations, checking, savings, and money market accounts, loans, investments, and negotiable instruments.

