

COURSE OFFERINGS

Business

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

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



Andover Central High School
603 E. Central
Andover, KS 67002
(316) 218-4700



Instructors: Sherri Goforth, Steven Huskey & Greg Hewitt

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 through the use of online simulation software.

Computerized Acct. 2  **Credit:** 1.0 **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 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"? 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. PowerPoint will also be reviewed. **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, 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 and Publishing and learn new and exciting programs!

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

Have fun designing web pages using Dreamweaver and Photoshop. 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, animation, sounds, video, 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 Flash! 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 business ownership. Students will write and present a business plan, which includes sections on developing the business idea, location & financing of the business and the marketing strategy. **Anyone slightly interested in business should seriously consider enrolling in YE!** After completing the year-long course, students still can benefit from the YE program through YE Academy events and summer internships, to name a few. YE is 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!!



Tech Support **Credit:** .5 **Grade:** 11-12
Prereq: Two computer classes and teacher recommendation



Selected students will participate in a work experience environment designed to serve as customer support technicians for their high school building. Field experience may include servicing and troubleshooting personal computers, web page development/maintenance, network management, and servicing multimedia hardware and software.

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 effects supply & demand have 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.



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.

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.