

BUSINESS DEPARTMENT

Franklin Central High School Business Department offers a comprehensive curriculum to prepare students with the technology they need to know and the business knowledge they need to command in this competitive world. Computer skills and knowledge are now essential to those that will be attending college and to those entering the workforce.

High School Course Titles	Semesters	Grades	Prerequisite
Accounting Fundamentals	2	10, 11, 12	Principles of Business Management
Business Math	1 or 2	12	counselor approval
AP Computer Science A - (Java)	2	11, 12	Principles of Computing
Business Administration Capstone (McCormicks' Cafe, DC)*	2	11, 12	Management Fundamentals Pre or Co req: Accounting Fundamentals
Digital Marketing	2	10, 11, 12	Marketing Fundamentals
Finance and Investment	2	10, 11, 12	Accounting Fundamentals
Introduction to Business	1	9, 10, 11, 12	none
IT Support - Cyberflashes*	2	10, 11, 12	Recommended: Principles of Computing
Management Fundamentals (McCormick's Cafe, DC)	2	10, 11, 12	Principles of Business Management
Marketing Fundamentals (Spirit Shop)	2	10, 11, 12	Principles of Business Management
Personal Financial Responsibility	1	10, 11, 12	none
Principles of Business Management	2	9, 10, 11, 12	Recommended: Introduction to Business
Principles of Computing	2	9, 10, 11, 12	none
Principles of Digital Design	2	9, 10, 11, 12	none
Principles of Entrepreneurship (DC)	2	10, 11, 12	none
Software Development	2	10, 11, 12	Principles of Computing
Topics in Computer Science	2	10, 11, 12	Principles of Computing
Website and Database Development	2	10, 11, 12	Principles of Computing
Career Exploration Internship*	1 or 2	12 only	See course description
Work Based Learning Capstone*	2	12 only	See course description

***Application required**

DC: Dual Credit available with Ivy Tech Requirements met

Dual Credit Courses

The FCHS Business Department offers dual credit classes. This means that students earn high school credit, as well as college credit. ***These classes are offered via Ivy Tech Community College.** Dual credit courses are listed in the **Indiana Core Transfer Library** (<http://www.transferin.net/CTL.aspx>). Credits earned in these ICT Library courses should transfer to various Indiana colleges and universities, including IUPUI, Ball State, IU, Purdue, etc. The final decision as to whether a college or university will accept dual credits is made by the admissions offices at each institution.

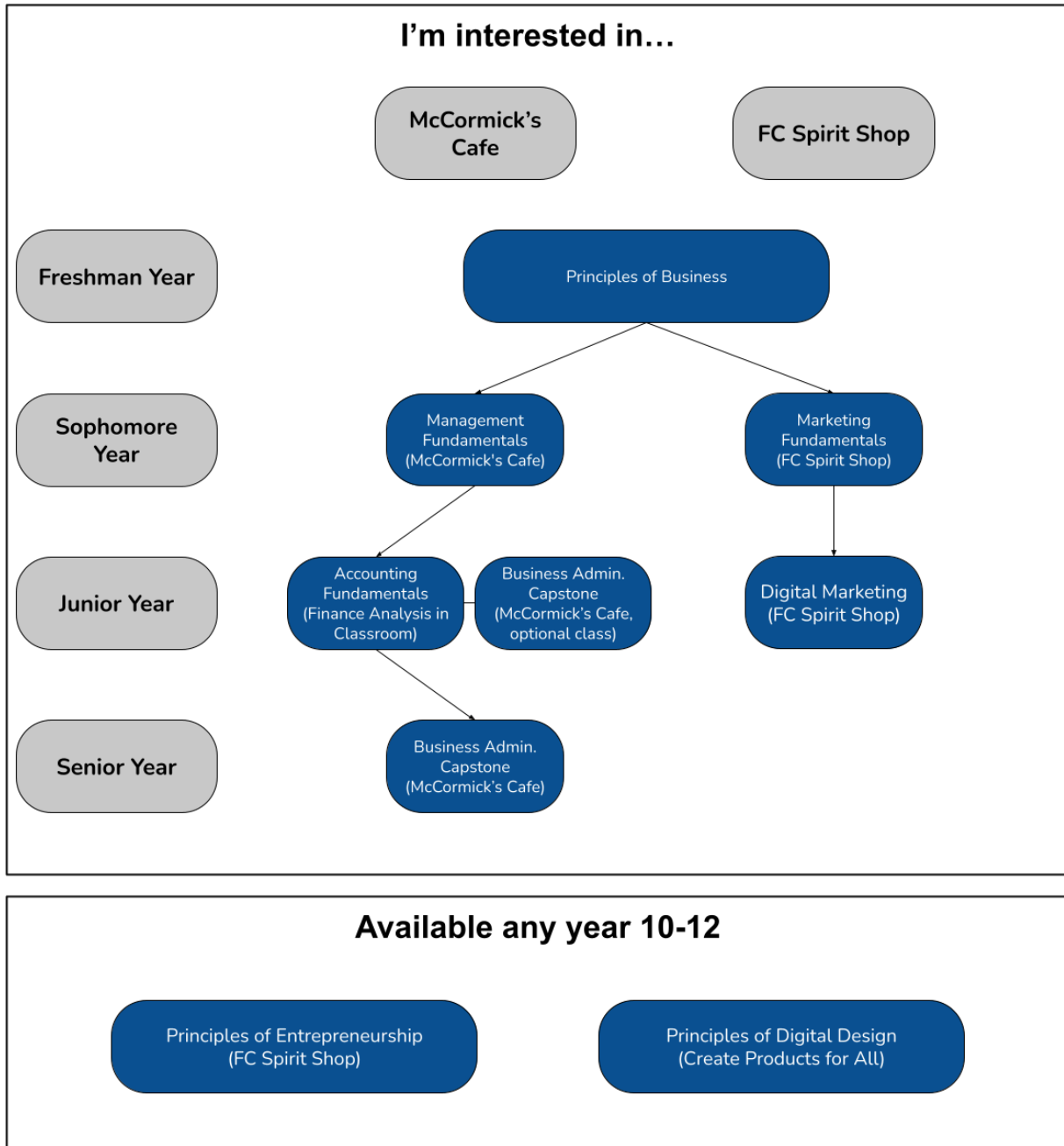
FCHS Course Name	Semester	College	Course Name
Business Administration Capstone	1st	Ivy Tech Community College	Business Communications (BOAT 216)
Business Administration Capstone	2nd	Ivy Tech Community College	Human Resource Management (BUSN 202)
Management Fundamentals	1st	Ivy Tech Community College	Principles of Business (BUSN 105)
Management Fundamentals	2nd	Ivy Tech Community College	Business Law (BUSN 201)
Principles of Entrepreneurship	1st	Ivy Tech Community College	Entrepreneurial Foundation (ENTR 100)
Principles of Entrepreneurship	2nd	Ivy Tech Community College	Entrepreneurial Mindset (ENTR 200)



School Stores

Business students have the opportunity to work in multiple enterprises here on the school's campus. There is McCormick's Cafe which is a coffee shop run during lunch in the main cafeteria and the FC Spirit Shop which sells school merchandise through the school bookstore. Students interested in working the school stores can do so through the following pathways.

Working the School Stores



Accounting Fundamentals

2 semesters /
2 credits

Grade: 10, 11, 12

Prerequisite: Principles of Business Management

Accounting Fundamentals introduces the language of business using Generally Accepted Accounting Principles (GAAP) and procedures for proprietorships and partnerships using double-entry accounting. Emphasis is placed on accounting principles as they relate to both manual and automated financial systems. Accounting is an essential part of the financial management of every business institution and organization. That's why it's referred to as "the language of business!" As future workers, small business owners, and entrepreneurs, students who understand accounting principles can more knowledgeably manage their companies' financial resources. Students will have the opportunity to practice accounting skills through hands-on accounting work for the school stores. As citizens, future parents, and investors, these students will be better prepared to make economic decisions that will affect their communities and be able to make the right financial decisions that will affect their own economic futures. Everyone who plans on studying business NEEDS Accounting!



Business Administration Capstone

2 semesters/
2 credits

Grades 11, 12

Prerequisite: Principles of Business Management, Management Fundamentals, Accounting Fundamentals

Possible Dual Credit through Ivy Tech: Business Communications (BOAT 216) and Human Resource Management (BUSN 202)

[Application](#) Required, Can Be Taken Up to 3 Times (6 credits max)

The Business Administration Capstone course will allow students to explore advanced topics in business leadership including Human Resources and Business Communications. Throughout the course students will develop business communication skills through work on leading other students in the school coffee shop, McCormick's. All of the courses represent key business competencies required by nearly all postsecondary Business schools. Students must have completed one year of Management Fundamentals prior to the year they take this capstone to be considered for this course.

Business Math

1 or 2 semesters / 1 or 2 credits

Grade: 12

Placement by counselor only

Business Math is a course designed to prepare students for roles as entrepreneurs, producers, and business leaders by developing abilities and skills that are part of any business environment. A solid understanding of math including algebra, basic geometry, statistics, and probability provides the necessary foundation for students interested in careers in business and skilled trade areas. The content includes mathematical operations related to accounting, banking and finance, marketing, and management.

AP Computer Science- Java

2 semesters / 2 credits

Grades: 11, 12

Prerequisite: Principles of Computing

Through the Java programming language, you will cultivate a deeper understanding of the fundamentals of computer science through analyzing, writing, and testing code. You will learn to use Java and object oriented programming to create more powerful applications. This course serves as preparation for the AP Computer Science A examination.



Digital Marketing

Grade 10, 11, 12

Prerequisite: Marketing Fundamentals

Digital Marketing provides an introduction to the world of e-commerce and digital marketing media. The course covers how to integrate digital media and e-commerce into organizational and marketing strategy. Students will explore e-commerce applications and the most popular digital marketing tactics and tools like Social Media Marketing. Emphasizes familiarity with executing digital media, understanding the marketing objectives that digital media can help organizations achieve, and establishing and enhancing an organization's digital marketing presence. In this course, students work collaboratively to build branding for the school spirit shop.

2 semesters / 2
credits



Finance and Investment

Grade 10, 11, 12

Prerequisite: Accounting Fundamentals

Finance and Investment prepares students for careers in the finance industry. They will analyze and synthesize skills needed for careers in the banking and investment industry. Students learn banking, investments, and other finance fundamentals and applications related to financial institutions, business and personal financial services, investment and securities, risk management products, and corporate finance through hands-on opportunities such as games and simulations.

2 semesters / 2
credits



Information Technology Support - Cyberflashes

Grade: 10, 11, 12

Prerequisite: any Computer Science

Information Technology Support allows students to explore how computers work. Students learn the functionality of hardware and software components as well as suggested best practices in maintenance and safety issues. Through hands-on activities and labs, students learn how to assemble and configure a computer, install operating systems and software, and troubleshoot hardware and software problems. If interested, please complete [this application](#).



2 semesters / 2
credits

Introduction to Business

Grade: 9, 10, 11, 12

Prerequisite: none

Introduction to Business introduces students to the world of business, including the concepts, functions, and skills required for meeting the challenges of operating a business in the twenty-first century on a local, national, and/or international scale. The course covers business management, entrepreneurship, marketing fundamentals, and business ethics and law. The course develops business vocabulary and provides an overview of business and the role that business plays in economic, social, and political environments.

1 semester / 1
credit

Management Fundamentals (McCormick's Cafe')

2 semesters / 2
credits

Grade: 10,11,12

Prerequisite: Principles of Business Management

Management Fundamentals is a specialized marketing course providing instruction of marketing practices that support the sale of products to retail consumers. Emphasis is placed on oral and written communications, problem solving and critical thinking skills as they relate to product design, selling, pricing, distribution, retail promotion, visual merchandising, retail cycles, retail theories, and career opportunities in the retail industry. This course focuses on a specific retail sector by having a real world application of running [McCormick's](#), a coffee shop located in the school's Main Cafeteria.



Application of Content Intensive laboratory applications are a component of this course. Students will have a standards-based training plan for participating in the school coffee shop.

Marketing Fundamentals

2 semesters /
2 credits

Grade: 10, 11, 12

Prerequisite: Principles of Business Management

Marketing Fundamentals provides a basic introduction to the scope and importance of marketing in the global economy. Emphasis is placed on oral and written communications, mathematical applications, problem-solving, and critical thinking skills as they relate to advertising/promotion/selling, distribution, financing, marketing information management, pricing, and product/service management. Students will be able to work on hands-on marketing efforts for the school spirit shop.



Personal Financial Responsibility

credit

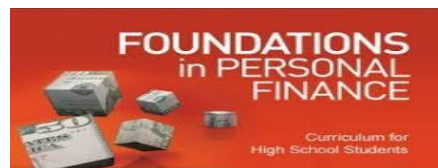
Grade 10,11,12

Prerequisites: none

1 semester / 1

Personal Financial Responsibility addresses the identification and management of personal financial resources to meet the financial needs and wants of individuals and families, considering a broad range of economic, social, cultural, technological, environmental, and maintenance factors.

This course helps students build skills in financial responsibility and decision making; analyze personal standards, needs, wants, and goals; identify sources of income, saving and investing; understand banking, budgeting, record-keeping, and managing risk, insurance and credit card debt.



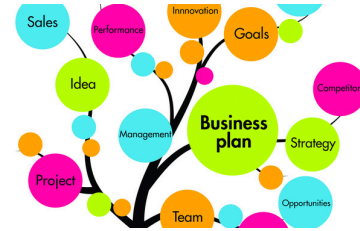
Principles of Business Management

2 semesters /
2 credit

Grade: 9, 10, 11, 12
Prerequisite: none

Principles of Business Management examines business ownership, organization principles and problems, management, control facilities, administration, financial management, and development practices of business enterprises. This class is the diving board for many of the business pathways here at FC. Students will have the opportunity to compete in scholarship competitions to win real money like [Knowledge Matters](#) business simulations and [Innovate Within](#) pitch contests. Through this class you will gain the foundation needed to take more advanced marketing, finance, and management courses.

MOS Excel certification completion upon request.



Principles of Computing

2 semesters /
2 credits

Grades: 9, 10, 11, 12
Prerequisite: none

Principles of Computing is the introductory course to Computer Science at FCHS. Students will begin by learning the basics of how computers work and think. Over time, students will progress through basic and more complex Python programming concepts. The class will conclude with a unit on creating simple video games with Gamemaker Studio.

Once you take this course you will have the ability to move on to more in depth courses like Software Development to focus on Game Development.



Principles of Digital Design

2 semesters /
2 credits

Grades 9, 10, 11, 12

Principles of Digital Design introduces students to fundamental design theory. Investigations into design theory and color dynamics will provide experiences in applying design theory, ideas and creative problem solving, critical peer evaluation, and presentation skills. Students will have the opportunity to apply the design theory through an understanding of basic photographic theory and technique. Topics will include image capture, processing, various output methods and light. This course gives students the opportunity to create designs such as logos and sublimated products for the school bookstore, clubs, and other groups.

Adobe Photoshop certification completion available upon request



2 semesters /
2 credits

Principles of Entrepreneurship

Grade: 10, 11, 12
Prerequisite: none

Principles of Entrepreneurship provides an overview of what it means to be an entrepreneur. Students will learn about starting and operating a business, marketing products and services, and how to find resources to help in the development of a new venture. This course is ideal for students who are interested in small business ownership. Uses a student's own business idea as a case study to explore the fundamentals of how to develop a business start-up. Addresses funding, forecasting, marketing, competition and operations. Learners are exposed to organizations that provide mentorship such as the Small Business Administration. Students end the class with a complete business plan and pitch presentation for their beginning business idea.



Software Development

2 semesters /
2 credit

Grade: 10, 11, 12

Prerequisite: Principles of Computing

Software Development is a challenging and rewarding course on learning to write high quality code through creating video games. Students will use HTML5 and Javascript to create cross-platform object oriented games with increasing complexity throughout the year. The class will cover subjects such as the principles of game design, planning and documenting a software project, object oriented design, and the science of collaborative software development.



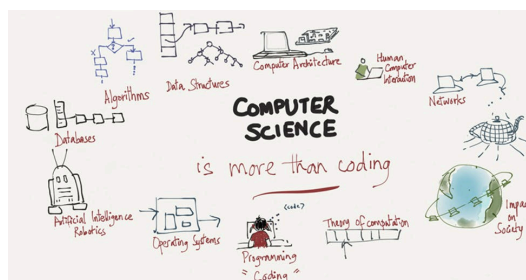
Topics in Computer Science

2 semesters /
2 credit

Grade: 10, 11, 12

Prerequisite: Principles of Computing

Topics in Computer Science is designed for students to investigate emerging disciplines within the field of computer science in an exploratory manner. Students will use foundational knowledge from Principles of Computing to study the areas of data science, artificial intelligence, app/game development, and security. Students will utilize knowledge related to these areas and programming skills to develop solutions to authentic problems.



Website and Database Development

2 semesters /
2 credit

Grade: 10, 11, 12

Prerequisite: Principles of Computing

Website and Database Development will provide students a basic understanding of the essential Web and Database skills and business practices that directly relate to Internet technologies used in Web site and Database design and development. Students will learn to develop Web sites using Hypertext Markup Language (HTML), Cascading Style Sheets (CSS), Javascript/JQuery, and frameworks like Bootstrap. Additionally students will be introduced to the basic concepts of databases including types of databases, general database environments, database design, normalization and development of tables, queries, reports, and applications. Students will be familiarized with the use of ANSI Standard Structured Query Language. Students will be introduced to data concepts such as data warehousing, data mining, and BIG Data. Students will have the opportunity to create professional looking websites through the skills gained in this course.



Career Exploration Internship

1 or 2 semester course: 1 credit per semester

Grade: 12

Prerequisites: application

The Career Exploration Internship course is a paid or unpaid work experience in the public or private sector that provides for workplace learning in an area of student career interests. The career exploration internship is intended to expose students to broad aspects of a particular industry or career cluster area by rotating through a variety of work sites or departments. In addition to their workplace learning activities, students participate in 1) regularly scheduled meetings with their classroom teacher, or 2) a regularly scheduled seminar with the teacher for the purpose of helping students make the connection between academic learning and their work-related experiences. Specific instructional standards tied to the career cluster or pathway and learning objectives for the internship must be written to clarify the expectations of all parties – the student, parent, employer, and instructor.

Required [APPLICATION](#) and [TEACHER RECOMMENDATION](#)

Work Based Learning Capstone

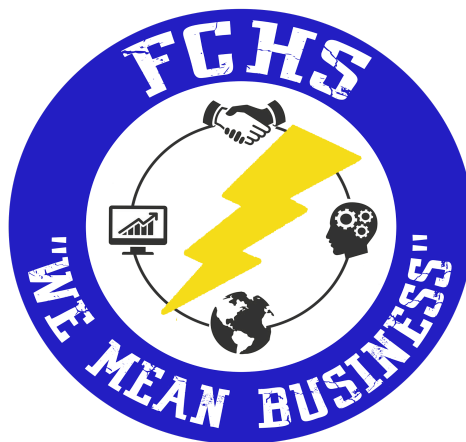
2 Semester Course: 2 Credits

Grade: 12

Prerequisites: student must have completed one of the CTE Principles courses

Work Based Learning Capstone is a stand-alone course that prepares students for college and career. Students will work in a real workplace setting related to a career matched with their interest. They will spend one day a week in the classroom seventh period for instruction and other days they will be dismissed to complete their “on-the-job” duties. Some students will go directly to work and others will be dismissed early, due to the fact they work outside of the usual school day at their employer. The purposes of the program are to: help students identify their strengths and weaknesses, give students an opportunity to learn by experience not available to them in the classroom, and give students guidance on opportunities available to them in the future. Students will be required to remain employed the entire time they are in the course. The job must be meaningful and related to their future career interest. Their job will be part of their grade and they must work a minimum of five hours per week, hours must be submitted. Part of their grade will be based on their classwork and part of their grade will be based on their work performance. The related instruction will contain both employability skills and specific job-related skills. Students must successfully complete the application process to be admitted to the course.

Required [APPLICATION](#) and [TEACHER RECOMMENDATION](#)



Business Department

