

BUSINESS TECHNOLOGY & FINANCIAL SERVICES DEPARTMENT

Business Law and Ethics 4560

BUH314, BUH315

- Grades 11-12
- 2 semesters, 2 credits
- Counts as a Directed Elective or Elective for the General, Core 40, Core 40 with Academic Honors, and Core 40 with Technical Honors diplomas

Business Law and Ethics provides an overview of the legal system in the business setting. Topics covered include: basics of the judicial system, contract, personal, employment, and property law. Application of legal principles and ethical decision-making techniques are presented through problem-solving methods and situation analyses.

Business Math 4512

BUH200, BUH201

- Grades 10-12
- 2 semesters, 2 credits
- Fulfills a Mathematics requirement for the General Diploma only, or counts as an Elective or Directed Elective for the Core 40, Core 40 with Academic Honors, and Core 40 with Technical Honors diplomas
- Qualifies as a quantitative reasoning course

Business Math is a business 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, and 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. Instructional strategies should include simulations, guest speakers, tours, Internet research, and business experiences.

Computer Science I 4801

BUH354, BUH355

- Grades 10-12
- 2 semesters, 2 credits
- Recommended Prerequisites: Digital Applications and Responsibility and Algebra I
- Counts as a Directed Elective or Elective for the General, Core 40, Core 40 with Academic Honors, and Core 40 with Technical Honors diplomas
- Qualifies as a quantitative reasoning course

Computer Science I introduces the structured techniques necessary for efficient solution of business-related computer programming logic problems and coding solutions into a high-level language. The fundamental concepts of programming are provided through explanations and effects of commands, and hands-on utilization of lab equipment to produce correct and accurate outputs. Topics include program flowcharting, pseudo coding, and hierarchy charts as a means of solving problems. The course covers creating file layouts, print charts, program narratives, user documentation and system flowcharts for business problems; algorithm development and review, flowcharting, input/output techniques, looping, modules, selection structures, file handling, and control breaks, and offers students an opportunity to apply skills in a laboratory environment.

Computer Science II: Programming 5236

BUH356, BUH357

- Grades 11-12
- 2 semesters, 2 credits
- Required prerequisite: Computer Science I
- Counts as a Directed Elective or Elective for the General, Core 40, Core 40 with Academic Honors, and Core 40 with Technical Honors diplomas
- Qualifies as a quantitative reasoning course

Computer Science II: Programming explores and builds skills in programming and a basic understanding of the fundamentals of procedural program development using structured, modular concepts. Coursework emphasizes logical program design involving user-defined functions and standard structure elements. Discussions will include the role of data types, variables, structures, addressable memory locations, arrays and pointers, and data file access methods. There is an emphasis on logical program design using a modular approach, which involves task oriented program functions.

Digital Applications and Responsibility 4528

BUH153, BUH154

- Grades 9-12
- 2 semesters, 2 credits
- Counts as a Directed Elective or Elective for the General, Core 40, Core 40 with Academic Honors, and Core 40 with Technical Honors diplomas

Digital Applications and Responsibility prepares students to use technology in an effective and appropriate manner in school, in a job, or in everyday life. Students develop skills related to word processing, spreadsheets, presentations, and communications software. Students learn what it means to be a good digital citizen and how to use technology, including social media, responsibly. Students expand their knowledge of how to use digital devices and software to build decision-making and problem-solving skills. Students should be provided with the opportunity to seek industry-recognized digital literacy certifications.

Entrepreneurship and New Ventures Capstone 5966

BUH317, BUH318

- Grade 12
- 2 semesters, 2 credits
- Counts as a Directed Elective or Elective for the General, Core 40, Core 40 with Academic Honors, and Core 40 with Technical Honors diplomas

Entrepreneurship and New Ventures Capstone introduces entrepreneurship and develops skills and tools critical for starting and succeeding in a new venture. The entrepreneurial process of opportunity recognition, innovation, value proposition, competitive advantage, venture concept, feasibility analysis, and “go to” market strategies will be explored through mini case studies of successful and unsuccessful entrepreneurial start-ups. Additionally, topics of government and legal restrictions, intellectual property, franchising location, basic business accounting, raising startup funding, sales and revenue forecasting, and business plan development will be presented through extensive use of word processing, spreadsheet, and presentation software.

Introduction to Accounting 4524

BUH222, BUH223

CIP Code 52.0304

- Grades 11-12
- 2 semesters, 2 credits
- Recommended Prerequisite: Algebra I
- Counts as a Directed Elective or Elective for the General, Core 40, Core 40 with Academic Honors, and Core 40 with Technical Honors diplomas

Introduction to Accounting introduces the language of business and Generally Accepted Accounting Principles (GAAP), as well as procedures for proprietorships and partnerships using double-entry accounting. Emphasis is placed on comprehending accounting principles as they relate to both manual and automated financial systems. This course involves understanding, analyzing, and recording business transactions and preparing, analyzing, and interpreting financial reports as a basis for decision making.

Introduction to Business 4518

BUH132

- Grades 9-12
- 1 semester, 1 credit
- Counts as a Directed Elective or Elective for the General, Core 40, Core 40 with Academic Honors, and Core 40 with Technical Honors diplomas

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 further develops business vocabulary and provides an overview of business and the role that business plays in economic, social, and political environments.

Personal Financial Responsibility 4540

BUH402

CIP Code 52.0804

- Grades 9-12

- 1 semester, 1 credit
- Counts as a Directed Elective or Elective for the General, Core 40, Core 40 with Academic Honors, and Core 40 with Technical Honors diplomas

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, managing risk, insurance, and credit card debt. A project based approach and applications through authentic settings such as work based observations and service learning experiences are appropriate. Direct, concrete applications of mathematics proficiencies in projects are encouraged.

Sports and Entertainment Marketing 5984

BUH343

CIP Code 52.1910

- Grades 11-12
- 1 semester, 1 credit
- Recommended Prerequisite: Introduction to Business
- Counts as a Directed Elective or Elective for the General, Core 40, Core 40 with Academic Honors, and Core 40 with Technical Honors diplomas

Sports and Entertainment Marketing is a specialized marketing course that develops student understanding of the sports and event industries, their economic impact, and products; distribution systems and strategies; pricing considerations; product/service management, and promotion. Students acquire an understanding and appreciation for planning. Throughout the course, students are presented problem-solving situations for which they must apply academic and critical thinking skills. Participation in cooperative education is an optional instructional method, giving students the opportunity to apply newly acquired marketing skills in the workplace.