BUSINESS EDUCATION

Always looking to the future and adapting as innovations emerge, the business education curriculum parallels the practices implemented in the business world, in the US, and abroad. The curriculum includes challenging courses that develop the knowledge, skills, and attitudes necessary for students to succeed in the global workforce and higher education programs.

SOFTWARE APPLICATIONS

6216 | 3 pds/cycle | .5 credit | Grades 9-10-11-12

This course provides students with software application skills that are applicable to all high school subject areas. The curriculum, which emphasizes computer literacy, explores several software packages including word processing, spreadsheet, presentation, database and some html.

ADVANCED SOFTWARE APPLICATIONS

Prerequisite: Software Applications 6216 or *grade of "A" in Grade 8 Computer Applications, with teacher recommendation.

6226 | 3 pds/cycle | .5 credit | Grades 9*- 10-11-12

An emphasis is placed on advanced computer literacy in word processing, spreadsheets, database, publications software, and interactive web design software. Skills are further developed through self-paced exercises and projects. Learning opportunities promote self-sufficiency and independence. This course is designed to improve computer skills at higher levels.

INFORMATION TECHNOLOGY

Prerequisite: Software Applications

6227 | 3 pds/cycle | .5 credit | Grades 10-11-12

This self-paced, on-line course allows each student to customize the program according to his/her existing computer skills. Each student, in consultation with the teacher, will select from a large variety of units offered by an on-line instructional institution. Units may include programming languages (C++, Visual Basic, or JAVA), Adobe Photoshop, Microsoft FrontPage, Flash, Microsoft Certification or software suitable to the student's needs.

COMPUTER PROGRAMMING

Prerequisite: "C" or better in both Algebra I and Geometry

6991 | 3 pds/cycle | .5 Business Ed. credit | Grades 9- 10-11-12

Computer Programming introduces the fundamentals of Java programming language. This course is designed for students who wish to pursue a scientific, mathematical, or technical career beyond high school. Topics covered include input and output, strings, conditionals, loops, functions, and procedures. This course will use the JAVA language.

ADVANCED PLACEMENT COMPUTER SCIENCE A Prerequisite: Algebra II

See pg. 11 for AP information

6975 6 pds/cycle 1 credit Grades 10-11-12

This course is designed for students who planning further study in computer-related or mathematics fields. The course prepares the student for the AP Computer Science A exam. Computer units include data structures, file manipulation, linked lists, comparison of sorts, and simulations.

WEB PAGE DESIGN Prerequisite: Software Applications

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6238 3 pds/cycle .5 credit Grades 10-11-12

In this course students learn HTML and Web Page Authoring Software to create and maintain web pages. Main elements learned include good site organization and design, graphic manipulation and inclusion in sites, tables, templates, forms, external and internal links and frames based pages.

INTRODUCTION TO BUSINESS

6218 3 pds/cycle .5 credit Grades 9-10

This course builds knowledge and skills necessary for the development of personal and economic competencies. In today's world, business knowledge is essential; this course introduces everyday business procedures and concepts. Group interaction is emphasized to simulate the world of work in business today. Topics include: personal business management, entrepreneurship, saving and investing, the importance of the free enterprise system and its relationship to other economic systems. This course provides a solid introduction to other business courses, such as Entrepreneurship and Corporate Dynamics, Marketing, Finance and Investment, and Accounting.

ACCOUNTING Prerequisite: Algebra I

6316 6 pds/cycle 1 credit Grades 9-10-11-12

Students gain accounting and personal financial skills. The complete accounting cycle is covered as it pertains to service and merchandising business. Special areas such as payroll, taxes, bad debts, and an introduction to special journals , sole proprietorship, partnership, and closely held corporation are also included. One practice set is completed during the course plus several related problems and projects. Some computer application is included throughout the year – both publisher practice problems as well as a commercial spreadsheet program. This course serves as a foundation for Managerial Accounting as well as college accounting.

MANAGERIAL ACCOUNTING Prerequisite: Accounting

6326 6 pds/cycle 1 credit Grades 10-11-12

Designed to develop competency in the fundamentals of accounting, Managerial Accounting is a continuation of Accounting. Workbook problems and spreadsheets may be covered on the computer. Students concentrate on partnership and corporate accounting. Depreciation, receivables, and departmentalized accounting are emphasized. This is a must course for those planning to study Business or Accounting in college.

PUBLIC SPEAKING AND BUSINESS ETIQUETTE

6426 3 pds/cycle .5 credit Grades 9-10-11-12

To meet the demanding expectations in today's economic world, one must be a confident and experienced speaker as well as a polished professional who can properly conduct business at home and abroad. A course in public speaking and business etiquette will serve the student long after high school. Individual and team presentations are required using multi-media resources, such as presentation or desktop publishing software.

ENTREPRENEURSHIP AND CORPORATE DYNAMICS

6437 6 pds/cycle 1 credit Grades 10-11-12

This course provides exposure to the skills needed to be an entrepreneur in small business and CEO in a corporate environment. The course includes the basics of planning, business structure and organization, financing, personnel management and government regulations. Economic cycles, trends and product life cycles, business plans, budgets, logistics and business development are also topics included in the class. It is recommended that students have completed Introduction to Business.

MARKETING

6448 3 pds/cycle .5 credit Grade 10-11-12

This course focuses on the principles of marketing and the international marketplace. Study includes the global economy, the marketing concept, product development, and successful marketing programs. Throughout the course, marketing careers and the skills needed for marketing jobs are explored.

BUSINESS AND PERSONAL LAW

6566 6 pds/cycle 1 credit Grade 10-11-12

This course focuses on individual rights, obligations and responsibilities under the law. Areas covered include legal systems (crimes, torts, law enforcement and the courts), law and the minor, contractual agreements, real estate, landlord/tenant, wills, trusts and estates.

FINANCE AND INVESTMENT Prerequisite: Algebra I

6337 6 pds/cycle 1 credit Grades 10-11-12

This course focuses on the use of investments to increase personal wealth. It emphasizes return on investing, liquidity, risk, and the importance of diversification. Units on the stock market, fixed-income investments and mutual funds as forms of personal and corporate investment strategies are included. Students participate in an on-line Stock Market Game, competing nationally through a local university. It is recommended that students will have completed one of the following: Accounting, Corporate Dynamics, Entrepreneurship or Introduction to Business before taking this course.