Course Descriptions
Burnaby Central

BUSINESS TECHNOLOGY

Entrepreneurship & Marketing 8

One of the most useful classes that you will take. Be introduced to some exciting business concepts like marketing, economics, entrepreneurship and much more. In order to get your ideas across better, you will learn very important computer skills including word processing (format a report for English), spreadsheets (make a graph for Science), and a variety of presentation programs (for all of your classes). Learn to type properly and improve your speed and accuracy. All of these skills are useful to all of your other classes.

Introduce yourself to programming and game making. Protect your online presence as we discuss cyber bullying, viruses, online scams and how to manage your digital tattoo. Based on the instructor, a number of other programs may be explored including Photoshop, video, music, animation and more.

Business Education 9

This course is incorporated with the popular grade 10 course. If you are interested in learning what business is all about, then this is your next stop. You will learn aspects of a wide variety of business topics including accounting, finance, economics, marketing, investing, money management, and much more. Just like the grade 10's you may have a chance to start your own business competing with other teams to sell products or services in the school and enjoy the profits too! This class is a great starting point to all other business courses at Central.

Computer Applications 9 & 11

This course is one of the most useful classes that you will ever take. Now that all provincial exams are online and all courses in school and post-secondary require computer generated reports and presentations, you will learn life-long skills that you will use in school, at work, or in your personal life. Designed for those who didn't take Business Computers 8, you will develop proper keyboarding skills as well as basic and intermediate word processing and spreadsheet skills.

Become aware of security threats such as viruses, spyware, cyber bullying, and how to keep you and your family safe. You may also try out Photoshop, website creation, video editing, or other programs.

Advanced Computers 9

Do you consider yourself an advanced computer technology user? If you want to challenge yourself with more advanced software, you've come to the right place. Starting with useful skills of keyboarding, MS Word and MS Excel, you will also work on webpage development, Photoshop, Flash animations, and music. Other advanced programs and some hardware will also be learned. Become aware of security threats such as viruses, spyware, cyber bullying, and how to keep you and your family safe. *Note: this class is designed for students who have previous knowledge and experience with computers. See Mr. Kamiya for more info.*

Business Education 10

Business is all around you. Everyone needs to learn about how money and the excitement of the business world is pervasive in all aspects of life. Like many others, you may also find that your passions lie in the field of business. Everyone needs to learn basic accounting, finance, economics, marketing, investing, and money management. You may also have a chance to start your own business competing with other teams to sell products or services in the school and enjoy the profits too!

Business Computers 10

This exciting, hands-on course will help you learn how to effectively use the computer as a problem-solving tool. Building on the skills from prior computer experiences, learn to energize your assignments with computer graphics and presentation software. Word processing, spreadsheets, and relational databases are some of the topics covered. You may also learn basic website design, video editing, alternative presentation types, and much more.

Business Computer Applications 11

Be on the leading edge with industry standard software. A must have course for those students who want to learn advanced concepts of business software. The emphasis will be on teamwork, communication and presentation and leadership skills found in the workplace and post secondary institutions. You will also get into a variety of other topics including website design, video editing, and more advanced Photoshop techniques

Desktop Publishing 11

In this class we use industry-standard Adobe InDesign, Adobe Photoshop, and Adobe Illustrator software to learn how to make high-quality, professional looking publications and products. You will learn to manipulate digital images, create simple and complex drawings, and how to create impressive designs and layouts for a variety of projects. Learn advanced Photoshop techniques that give you powers far beyond Instagram. Use these skills to create a variety of products or crafts.

Yearbook 11

This is your opportunity to create your own piece of Central History! In this class, you will learn to take photographs and create layouts for our yearbook. We are looking for self-motivated, hard-working individuals who work well to meet deadlines and who like to be challenged. Yearbook 11 looks great on your resume and will provide you with lots of real-world experience! Please note that this class runs only in Semester One.

Accounting 11

This is knowledge that everyone needs in life. Do you want to run or work in a small business? This course is highly recommended for students who want to become a professional (accountant, doctor, lawyer, business person) and learn what is required to look after your own business. Learn the fundamentals of accounting and the techniques of solving financial problems. Projects include applying accounting principles to the school store as well as an external business such as Roger's Arena.

Marketing 11

This is a practical, activity-based course that provides a framework for theoretical and creative application of marketing concepts. Topics include retail marketing, consumer research, store operations, selling, promotion, branding and advertising. Students are also responsible for operating the school store.

Applications of Leadership 11: Technology

This advanced self-directed course is designed for those students who want to work on high-end, integrated computer projects beyond the scope of the regular curriculum. These projects can include 3D modeling (SoftImage, 3D Studio Max, Maya), Photoshop, video and sound editing, and programming (Java, Visual Basic). You are responsible for creating your own learning plan. Students must be self-motivated and able to complete individual projects.

Video Production 11

Using advanced video editing software (Adobe Premiere), learn to create your own videos incorporating camera tricks and customized video effects and transitions. Emphasis is on starting with an idea, developing a proposal and a script, filming, and editing the video by adding sound & music. More advanced students may be able to try out advanced special effects using Adobe After Effects. Final project will be to create your own short movie. We will also investigate basic web design and flash animations.

Desktop Publishing 12

In this class, you will build on the knowledge you gained in Desktop Publishing 11 to produce original drawings, designs, and layouts for the use in the creation of magazines, newspapers, and books. In addition to building advanced skills in Adobe In-Design and Adobe Photoshop, you will learn intermediate skills in Adobe Illustrator to draw anime characters. Use these skills to create a variety of products or crafts.

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Yearbook 12

Are you longing for an exciting and challenging way to leave your mark at Burnaby Central? Join this class and help shape the look and feel of your senior class yearbook. Yearbook 12 is looking for leaders who are responsible and who enjoy the challenge of meeting deadlines and motivating their team members. The skills and experience you gain here will look great on your resume. Please note that this class runs only in Semester One.

Accounting 12

Enhance your knowledge of accounting by tackling advanced topics. Part of this course will be taught as a practical application subject where you will learn to use various accounting software packages such as Simply Accounting (to set up and run a company's accounting system) and Quick Tax (to prepare personal tax returns).

Financial Accounting 12

A must if you are entering business school. This course is intended for students who wish to pursue post-secondary studies in accounting, finance, business management, or commerce. Accounting theory and assessment of financial statements will be the emphasis of this course. Students without Accounting 11 may have difficulty with this course.

AP Microeconomics 12 AND
AP Macroeconomics 12

This is a challenging course that gives students the opportunity to take TWO university level courses in high school. You learn the same theories and at the same depth as a first year university student and possibly gain university credits. Microeconomic topics include supply and demand, elasticity, profit maximization and the allocation of resources that affect economic growth, and how monopolies and oligopolies operate. Macroeconomic topics include GDP, CPI, unemployment, and monetary and fiscal policies. Students who have successfully completed the examination with a minimum score of 4 on a 5 point scale may, upon admission to their college or university, be granted university course credit and a college grade. For more information, please check www.ap.ca and www.collegeboard.org. This course ends in May with two College Board exams.

Economics 12

A must for any student wishing to enter university or business school. Also, to excel in today's business world, you must have a good understanding of how economics governs our lives. We cover both microeconomics and macroeconomics. Topics include: supply and demand, production/distribution, labour, role of government, international trade, decision making in business. Students may apply these topics in activities that include discussion of current events, entrepreneurial games, the stock market game, projects, debates, and global studies.

Marketing 12
Marketing 12 is a study of national and international marketing with an emphasis on Pacific Rim countries. Topics include marketing research, product planning, product enhancement, sales promotion and advertising, transportation and distribution. Students will be actively involved in the daily operation of the school store. Those who have taken Marketing 11 are prime candidates to be store managers.

Applications of Leadership 12: Technology
This course continues the project approach in CIS 11. Students will complete designated programs started in grade 11 or proceed to new ones. In addition, students will work on advanced projects using industry standard software. If you can dream of an application or a design, then you can do it here. Students must be self-motivated and able to complete projects on their own.

Advanced Video Production 12
Explore all aspects of video editing in a fully project-based class. Learn intermediate and advanced topics in video and sound editing. You will learn industry standard Adobe Premiere video editing and move towards advanced special effects using Adobe After Effects. Emphasis will be on creating not only visually impressive productions but also interesting and varied content. Final project will be to create your own movie (from writing a script, filming schedule, filming, editing, to creating a full DVD menu). Students may also be able to enter video contests.

AP Computer Science 12
This on-line course is run through the district. You will learn basic and intermediate Java programming. *See your counselor for an application form.*