Business and Computer Science

The *Buzz On Biz*
Starting in Grade 9 with ... BEM10

The Grade 9 **Building the Entrepreneurial Mindset** course will help you:

- develop advanced computer skills needed for school and the workplace
- learn to create professional business documents and presentations
- use industry standard software to complete *hands on* projects

Why Take BTT1O?

* To develop the mindset, knowledge, and skills needed to become an entrepreneur who responds to local and global market opportunities.

* To develop an understanding of the social, economic, environmental, and ethical considerations associated with entrepreneurship and business.

* To develop an understanding of business functions and financial literacy skills.

* To apply their learning and make connections to real-world opportunities, other subject areas, and careers in business

* To develop leadership and project management skills so that they can effectively manage time, resources, and people.

* To develop an understanding of how business-related digital technologies can support their business, and use them to complete a variety of tasks and projects

* To communicate effectively and confidently through a variety of business text forms for different purposes and to different audiences

The Business Fundamentals and Computer Skills learned in this course will give you the tools to succeed in other courses, the workplace, and beyond.

How to Earn a Business Certificate

Students who earn <u>five</u> business credits are eligible to receive the Business Education Certificate. The Certificate designation makes a valuable addition to your resume. Here's how:

Take five or more courses in

SPECIALIST HIGH SKILLS MAJOR

SHSM

Ontario.ca/SHSM

BUSINESS Specialist High Skills Major

By taking a special bundle of business, law, or computer science credits, as well as cooperative education credits, students can earn a High Skills Major Seal in Business for their Ontario Secondary School Diploma. This career focused program

A Guide to *Business Studies*

Business courses potentially offered at BRDHS:
Accounting, Business Leadership
Computer Programming & Engineering, Information Technology, International Business,
Law, Marketing, and Building Financial Security

Please feel free to check us out at www.bellerivernobles.ca.

Department Head of Business Studies, Mrs. Heather St.Pierre

Potential Courses Beyond Grade 9

Business

Grade 10

BEP2O, Launching and Leading a Business

- business simulations and games
- hands-on business experience
- community- and school-based projects

Grade 11

BAF3M, Introduction to Financial Accounting

- electronic financial statements
- financial analysis and decision making skills
- Ethics and issues in accounting

BMI3C, Marketing

- advertising fundamentals
- create a product, brand, logo, and slogan
- *Youthrive* business competition

CLU3M, Canadian Law

- mock trial role play
- field trip to criminal court
- guest speakers and case studies

Grade 12

IDC4U, Building Financial Security

- financial & economic

management principles
- financial analysis & case studies
- examine investment in the stock market

BBB4M, International Business

- global and cultural business issues
- economics and finance concepts

CLN4U, Canadian & International Law

- field trip to criminal court
- mock trial
- class debates
- guest speakers & case analysis

Computer Science

Grade 10

ICD2O, Digital Technology & Innovations in the Changing World

- Code programs and games
- Investigate innovations in cybersecurity, AI and software

TEJ2O, Computer Technology

- Introduction to physical computing projects
- Electronic circuit and robotics projects

Grade 11

ICS3U, Introduction to Computer Science

- learn to code in Python
- emerging trends & issues in computer science

TEJ3M, Computer Engineering

- hands-on physical computing
- electronics and robotics projects using Arduino micro computers
- hardware and system setup

Grade 12

ICS4U, Computer Science

- advanced coding concepts
- algorithm analysis and software development

TEJ4M, Computer Engineering

- extends interfacing & electronic skills
- Prepare for post-secondary engineering programs
- advanced robotics & networking projects

CO-OP - Connect to your Future!

The Business Department offers Cooperative Education placements to students starting in grade 11.

A student can gain valuable work experience, earn credits, and develop life-long employment skills. Perhaps most importantly, a student will meet individuals who can potentially help shape his/her future

Potential CO-OP Placements

Teacher Assistant, Mechanic,
Computer Programming,
Police Services,
Hairdressing, Vet Assistant,
Accounting, Pharmacy,
Cosmetology, Nursing,
PSW, STEPS,
Firefighter, Tool & Die,
Electrical, Construction and more!

Ask your business teacher or guidance counsellor for more information.