



BRDHS

BELLE RIVER DISTRICT HIGH SCHOOL



Business and Computer Science



Why Take BTTIO?

The Buzz On Biz

Starting in Grade 9 with ... BTTIO

The Grade 9 **Information and Communication Technology in Business** 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

*To strengthen skills in applications such as Microsoft Word, Excel, and Powerpoint, plus online tools such as Office 365.

*To learn fundamental coding skills through game development.

*To apply your computer skills in a project-based learning environment.

*To gain knowledge and confidence in using computers.

*To learn safe, effective and responsible online research skills.

*To stay organized by improving file management systems.

*To gain confidence in your presentation skills.

*To develop effective communication and interpersonal skills by working within a team.

*To acquire the necessary foundation for the other Business

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 five 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



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

BBI20, Introduction to 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

ICD20, Digital Technology & Innovations in the Changing World

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

TEJ20, 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.