Business 2023-2024 Course Offerings

Grade 9

Business Ventures 9 See description under Business Ventures 10. Students may take Business Ventures in grade 9 and/or 10.

Grade 10

Business Ventures 10 How to Start a Business, What Makes a Good Idea? The Intersection of Business and Technology, Marketing and Advertising Strategies, Social Responsibility.

Grade 11

Accounting 11 Money Management, Financial Decision-Making (personal and business), Fundamental Accounting Principles, Read-Prepare-Analyze Financial Documents, Career Opportunities in Accounting.

Marketing & Promotion 11

Steps to Start a Business, Market Analysis, Sources of Funding, Business Ideas, Business Success and Failure. Marketing Fundamentals, Advertising Strategies, Market Research, Target Markets, Consumer Behaviour. Gain real world experience in the retail industry. A fantastic opportunity to take part in applied learning through the "The Underground" school store.

Grade 12

Accounting 12

Budgeting, Cash Flow and Capital, Investment Decisions, Inventory Control, Computer-Based Accounting Methods, Personal Finance Skills. See Mr. Akizuki prior to enrolling in this course.

Financial Accounting 12

For students interested in pursuing post-secondary studies in Commerce and/or Accounting. Analysis is stressed as you learn how to develop and read financial information and interpret that information to make educated decisions. Prerequisite of Accounting 11 may be necessary. See Mr. Akizuki prior to enrolling in this course.

Marketing & Entrepreneurship 12

New Business Creation with a focus on Digital Opportunities. E-commerce, Technology and Business, Marketing and Promotion Strategies. Build your resume with real-world business experience as you work in and manage "The Underground" school store. Scholarship opportunities available for students of this course.

Economics 12

The Law of Supply and Demand, Opportunity Cost and Decision Making, Production and Distribution, The Role of the Government, International Trade, Business and Societal Implications.

AP Microeconomics

Earn university credit for coursework completed at Moscrop. This is an introductory university-level course focusing on the principles of economics that apply to individual markets and decision makers. Ideal for students interested in entering a post-secondary program in commerce and anyone who wants to know how the world works! See Mr. Gammie prior to enrolling in this course.

***There are no prerequisites for any courses unless otherwise noted.

Computer Science 2022-2023 Course Offerings

Grade 9

Computer Studies 9 (formerly Computer Science 9)

What is coding? How does coding work? The problem-solving process and what makes a computer a computer. Text Based Coding (through HTML) for web page design and development. Block Based Coding (through Javascript) in the Gamelab for creating animation (and games if time).
Beginner level.
No coding or programming experience required.

Grade 10

Computer Studies 10 (formerly Computer Science 10)

. **Please see Computer Science / Computer Studies 9**

Grade 11

Computer Programming 11 (formery Computer Science 11)

 Computer Programming. Principles of Computational Thinking. Software Development. Algorithms. Top-Down Design. Abstraction. The Internet. Societal Impacts of Computing and Technology. Intermediate Level. Previous programming experience in grade 9 or 10 recommended but not necessarily required. See Mr. Gammie for more info. Applications of Technology 11 Students are first responders to any computer related technical issues arising at Moscrop. An interview with Mr. Akizuki is required.

Grade 12

Computer Programming 12 (formery Computer Science 12)

Object-Oriented Programming with Java. Software Development. Algorithms, Data Structures and Recursion. Big Data, Cybersecurity and Disinformation. Societal Impacts of Computing and Technology. Intermediate to Advanced Level. Previous programming experience required. Grade 12 students with no programming experience are encouraged to enroll in Computer Programming 11. See Mr. Gammie for more info. Applications of Technology 12 Students are responsible as first responders to any computer related technical issues arising at Moscrop. An interview with Mr. Akizuki is required