



# OSSD ALL COURSES

## LONGBRIDGE ACADEMY

1550 16<sup>th</sup> Avenue B200, Richmond Hill, ON., Canada, L4B 3K9

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## Course Descriptions for the Arts

### Dance

#### ❖ Dance, Grade 9, Open (ATC1O)

Prerequisite: None

#### ❖ Dance, Grade 10, Open (ATC2O)

Prerequisite: None

#### ❖ Dance, Grade 11, University/College (ATC3M)

Prerequisite: Dance, Grade 9 or 10, Open

#### ❖ Dance, Grade 11, Open (ATC3O)

Prerequisite: None

#### ❖ Dance, Grade 12, University/College (ATC4M)

Prerequisite: Dance, Grade 11, University/College Preparation

#### ❖ Dance, Grade 12, Workplace (ATC4E)

Prerequisite: Dance, Grade 11, Open

### Drama

#### ❖ Drama, Grade 9, Open (ADA1O)

Prerequisite: None

#### ❖ Drama, Grade 10, Open (ADA2O)

Prerequisite: None

#### ❖ Drama, Grade 11, University/College (ADA3M)

Prerequisite: Drama, Grade 9 or 10, Open

#### ❖ Drama, Grade 11, Open (ADA3O)

Prerequisite: None

#### ❖ Drama, Grade 12, University/College (ADA4M)

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Prerequisite: Drama, Grade 11, University/College Preparation

❖ Drama, Grade 12, Workplace (ADA4E)

Prerequisite: Drama, Grade 11, Open 11

### **Integrated Arts and Exploring and Creating in the Arts**

❖ Integrated Arts, Grade 9 or 10, Open (ALC10/ALC20)

Prerequisite: None

❖ Exploring and Creating in the Arts, Grade 11 or 12, Open (AEA30/AEA40)

Prerequisite: Any Grade 9 or 10 arts course

### **Media Arts**

❖ Media Arts, Grade 10, Open (ASM20)

Prerequisite: None 12

❖ Media Arts, Grade 11, University/College (ASM3M)

Prerequisite: Media Arts, Grade 10, Open

❖ Media Arts, Grade 11, Open (ASM3O)

Prerequisite: None

❖ Media Arts, Grade 12, University/College (ASM4M)

Prerequisite: Media Arts, Grade 11, University/College Preparation

❖ Media Arts, Grade 12, Workplace (ASM4E)

Prerequisite: Media Arts, Grade 11, Open

### **Music**

❖ Music, Grade 9, Open (AMU1O)

Prerequisite: None

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❖ Music, Grade 10, Open (AMU2O)

Prerequisite: None

❖ Music, Grade 11, University/College (AMU3M)

Prerequisite: Music, Grade 9 or 10, Open

❖ Music, Grade 11, Open (AMU3O)

Prerequisite: None

❖ Music, Grade 12, University/College (AMU4M)

Prerequisite: Music, Grade 11, University/College Preparation

❖ Music, Grade 12, Workplace (AMU4E)

Prerequisite: Music, Grade 11, Open

## Visual Arts

❖ Visual Arts, Grade 9, Open (AVI1O)

Prerequisite: None

❖ Visual Arts, Grade 10, Open (AVI2O)

Prerequisite: None

❖ Visual Arts, Grade 11, University/College (AVI3M)

Prerequisite: Visual Arts, Grade 9 or 10, Open

❖ Visual Arts, Grade 11, Open (AVI3O)

Prerequisite: None

❖ Visual Arts, Grade 12, University/College (AVI4M)

Prerequisite: Visual Arts, Grade 11, University/College Preparation

❖ Visual Arts, Grade 12, Workplace Preparation (AVI4E)

Prerequisite: Visual Arts, Grade 11, Open

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## Course Descriptions for Business Studies

### Business Studies

❖ Information and Communication Technology in Business, Grade 9, Open (BTT10)

Prerequisite: None

❖ Introduction to Business, Grade 9, Open (BBI10)

Prerequisite: None

❖ Information and Communication Technology in Business, Grade 10, Open (BTT20)

Prerequisite: None

❖ Introduction to Business, Grade 10, Open (BBI20)

Prerequisite: None

❖ Accounting Financial Accounting Fundamentals, Grade 11, University/College (BAF3M)

Prerequisite: None

❖ Accounting Essentials, Grade 11, Workplace (BAI3E)

Prerequisite: None

❖ Financial Accounting Principles, Grade 12, University/College (BAT4M)

Prerequisite: Financial Accounting Fundamentals, Grade 11, University/College Preparation

❖ Accounting for a Small Business, Grade 12, Workplace (BAN4E)

Prerequisite: Accounting Essentials, Grade 11, Workplace Preparation

### Entrepreneurship

❖ Entrepreneurship: The Venture, Grade 11, College (BDI3C)

Prerequisite: None

❖ Entrepreneurship: The Enterprising Person, Grade 11, Open (BDP3O)

Prerequisite: None

❖ Entrepreneurship: Venture Planning in an Electronic Age, (BDV4C) Grade 12, College

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Prerequisite: None

### **Information and Communication Technology**

❖ Information and Communication Technology: The Digital Environment, (BTA3O) Grade 11, Open

Prerequisite: None

❖ Information and Communication Technology: Multimedia Solutions, (BTX4C) Grade 12, College

Prerequisite: Information and Communication Technology: The Digital Environment, Grade 11, Open

❖ Information and Communication Technology in the Workplace, (BTX4E) Grade 12, Workplace

Prerequisite: Information and Communication Technology: The Digital Environment, Grade 11, Open

### **International Business**

❖ International Business Fundamentals, Grade 12, University/College (BBB4M)

Prerequisite: None

### **Marketing**

❖ Marketing: Goods, Services, Events, Grade 11, College (BMI3C)

Prerequisite: None

❖ Marketing: Retail and Service, Grade 11, Workplace (BMX3E)

Prerequisite: None

### **Business Leadership**

❖ Business Leadership: Management Fundamentals, (BOH4M) Grade 12, University/College

Prerequisite: None

❖ Business Leadership: Becoming a Manager, Grade 12, Workplace (BOG4E)

Prerequisite: None

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## Course Descriptions for Canadian and World Studies

### Economics

❖ **The Individual and the Economy, Grade 11, University/College (CIE3M)**

Prerequisite: Canadian History since World War I, Grade 10, Academic or Applied

❖ **Analysing Current Economic Issues, Grade 12, University (CIA4U)**

Prerequisite: Any university or university/college preparation course in Canadian and world studies, English, or social sciences and humanities

❖ **Making Personal Economic Choices, Grade 12, Workplace (CIC4E)**

Prerequisite: Canadian History since World War I, Grade 10, Academic or Applied, or the locally developed compulsory course (LDCC) in Canadian history

### Geography

❖ **Issues in Canadian Geography, Grade 9, Academic (CGC1D)**

Prerequisite: None

❖ **Issues in Canadian Geography, Grade 9, Applied (CGC1P)**

Prerequisite: None

❖ **Regional Geography, Grade 11, University/College (CGD3M)**

Prerequisite: Issues in Canadian Geography, Grade 9, Academic or Applied

❖ **Forces of Nature: Physical Processes and Disasters, (CGF3M) Grade 11, University/College**

Prerequisite: Issues in Canadian Geography, Grade 9, Academic or Applied

❖ **Introduction to Spatial Technologies, Grade 11, Open (CGT3O)**

Prerequisite: Issues in Canadian Geography, Grade 9, Academic or Applied

❖ **Travel and Tourism: A Geographic Perspective, Grade 11, Open (CGG3O)**

Prerequisite: Issues in Canadian Geography, Grade 9, Academic or Applied

❖ **World Issues: A Geographic Analysis, Grade 12, University (CGW4U)**

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Prerequisite: Any university or university/college preparation course in Canadian and world studies, English, or social sciences and humanities

❖ **World Issues: A Geographic Analysis, Grade 12, College (CGW4C)**

Prerequisite: Issues in Canadian Geography, Grade 9, Academic or Applied

❖ **The Environment and Resource Management, Grade 12, University/College (CGR4M)**

Prerequisite: Any university, university/college, or college preparation course in Canadian and world studies, English, or social sciences and humanities

❖ **Spatial Technologies in Action, Grade 12, University/College (CGO4M)**

Prerequisite: Any university, university/college, or college preparation course in Canadian and world studies, English, or social sciences and humanities.

❖ **World Geography: Urban Patterns and Population Issues (CGU4M) Grade 12, University/College**

Prerequisite: Any university, university/college, or college preparation course in Canadian and world studies, English, or social sciences and humanities.

❖ **Living in a Sustainable World, Grade 12, Workplace (CGR4E)**

Prerequisite: Issues in Canadian Geography, Grade 9, Academic or Applied

## History

❖ **Canadian History since World War I, Grade 10, Academic (CHC2D)**

Prerequisite: None

❖ **Canadian History since World War I, Grade 10, Applied (CHC2P)**

Prerequisite: None

❖ **Origins and Citizenship: The History of a Canadian Ethnic Group, (CHE3O) Grade 11, Open**

Prerequisite: Canadian History since World War I, Grade 10, Academic or Applied, or the locally developed compulsory course (LDCC) in Canadian history

❖ **American History, Grade 11, University (CHA3U)**

Prerequisite: Canadian History since World War I, Grade 10, Academic or Applied

❖ **World History to the End of the Fifteenth Century, (CHW3M) Grade 11, University/College**

Prerequisite: Canadian History since World War I, Grade 10, Academic or Applied

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❖ **World History since 1900: Global and Regional Interactions, (CHT3O) Grade 11, Open**

Prerequisite: Canadian History since World War I, Grade 10, Academic or Applied, or the locally developed compulsory course (LDCC) in Canadian history

❖ **Canada: History, Identity, and Culture, Grade 12, University (CHI4U)**

Prerequisite: Any university or university/college preparation course in Canadian and world studies, English, or social sciences and humanities

❖ **World History since the Fifteenth Century, Grade 12, University (CHY4U)**

Prerequisite: Any university or university/college preparation course in Canadian and world studies, English, or social sciences and humanities

❖ **World History since the Fifteenth Century, Grade 12, College (CHY4C)**

Prerequisite: Any university, university/college, or college preparation course in Canadian and world studies, English, or social sciences and humanities

❖ **Adventures in World History, Grade 12, Workplace (CHM4E)**

Prerequisite: Canadian History since World War I, Grade 10, Academic or Applied, or the locally developed compulsory course (LDCC) in Canadian history

## Law

❖ **Understanding Canadian Law, Grade 11, University/College (CLU3M)**

Prerequisite: Canadian History since World War I, Grade 10, Academic or Applied

❖ **Understanding Canadian Law in Everyday Life, Grade 11, Workplace (CLU3E)**

Prerequisite: Canadian History since World War I, Grade 10, Academic or Applied, or the locally developed compulsory course (LDCC) in Canadian history

❖ **Canadian and International Law, Grade 12, University (CLN4U)**

Prerequisite: Any university or university/college preparation course in Canadian and world studies, English, or social sciences and humanities

❖ **Legal Studies, Grade 12, College (CLN4C)**

Prerequisite: Civics and Citizenship, Grade 10, Open

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## Politics

❖ **Civics and Citizenship, Grade 10, Open (CHV20)**

Prerequisite: None

❖ **Politics in Action: Making Change, Grade 11, Open (CPC30)**

Prerequisite: Civics and Citizenship, Grade 10, Open

❖ **Canadian and International Politics, Grade 12, University (CPW4U)**

Prerequisite: Any university or university/college preparation course in Canadian and world studies, English, or social sciences and humanities

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## Course Descriptions for Classical Studies

❖ **Classical Languages (Ancient Greek/Latin), Level 1, Academic (LVGBD/LVLBD)**

Prerequisite: None

❖ **Classical Languages (Ancient Greek/Latin), Level 2, University (LVGCU/LVLCU)**

Prerequisite: Classical Languages, Level 1, Academic

❖ **Classical Languages (Ancient Greek/Latin), Level 3, University (LVGDU/LVLDU)**

Prerequisite: Classical Languages, Level 2, University Preparation

❖ **Classical Civilization, Grade 12, University (LVV4U)**

Prerequisite: English, Grade 10, Academic, or Classical Languages, Level 2, University Preparation

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## Course Descriptions for International Languages

❖ International Languages, Level 1, Academic (LBABD – LDYBD)

Prerequisite: None

❖ International Languages, Level 1, Open (LBABO – LDYBO)

Prerequisite: None

❖ International Languages, Level 2, University (LBACU – LDYCU)

Prerequisite: International Languages, Level 1, Academic

❖ International Languages, Level 2, Open (LBACO – LDYCO)

Prerequisite: International Languages, Level 1, Academic or Open

❖ International Languages, Level 3, University (LBADU – LDYDU)

Prerequisite: International Languages, Level 2, University Preparation

❖ International Languages, Level 3, Open (LBADO – LDYDO)

Prerequisite: International Languages, Level 2, University Preparation or Open

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## Course Descriptions for Computer Studies

❖ Introduction to Computer Studies, Grade 10, Open (ICS2O)

Prerequisite: None

❖ Introduction to Computer Science, Grade 11, University (ICS3U)

Prerequisite: None

❖ Introduction to Computer Programming, Grade 11, College (ICS3C)

Prerequisite: None

❖ Computer Science, Grade 12, University (ICS4U)

Prerequisite: Introduction to Computer Science, Grade 11, University Preparation

❖ Computer Programming, Grade 12, College (ICS4C)

Prerequisite: Introduction to Computer Programming, Grade 11, College Preparation

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## Course Descriptions for Cooperative Education

### ❖ Cooperative Education Linked to a Related Course (or Courses) \*

Prerequisite: None

\* A cooperative education course linked to a related course or courses does not have its own course code. It is recorded on the Provincial Report Card and the Ontario Student Transcript (OST) using the name(s) and course code(s) of the related course(s), with the term “(Co-op)” inserted after the course name. On the OST, the notation “C” is entered in the “Note” column.

### ❖ Creating Opportunities through Co-op, Grade 11, Open (DCO30)

Prerequisite: None

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## Course Descriptions for English

### ❖ English, Grade 9, Academic (ENG1D)

Prerequisite: None

### ❖ English, Grade 9, Applied (ENG1P)

Prerequisite: None

### ❖ English, Grade 10, Academic (ENG2D)

Prerequisite: Grade 9

### ❖ English, Academic or Applied English, Grade 10, Applied (ENG2P)

Prerequisite: Grade 9 English, Academic or Applied

### ❖ Literacy Skills: Reading and Writing, Grade 10, Open (ELS2O)

Prerequisite: Grade 9 English, Academic or Applied, or a Grade 9 English LDCC (locally developed compulsory credit) course

### ❖ English, Grade 11, University (ENG3U)

Prerequisite: Grade 10 English, Academic

### ❖ English, Grade 11, College (ENG3C)

Prerequisite: Grade 10 English, Applied

### ❖ English, Grade 11, Workplace (ENG3E)

Prerequisite: Grade 10 English, Applied

### ❖ Canadian Literature, Grade 11, University/College (ETC3M)

Prerequisite: Grade 10 English, Academic or Applied

### ❖ Media Studies, Grade 11, Open (EMS3O)

Prerequisite: Grade 10 English, Academic or Applied

### ❖ Presentation and Speaking Skills, Grade 11, Open (EPS3O)

Prerequisite: Grade 10 English, Academic or Applied

### ❖ Ontario Secondary School Literacy Course, Grade 11, Open (OLC3O)

Prerequisite: Eligibility requirement: Students who have been eligible to write the OSSLT at least twice and who have been unsuccessful at least once are eligible to take the course. (Students who have already

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met the literacy requirement for graduation may be eligible to take the course under special circumstances, at the discretion of the principal.)

❖ English, Grade 12, University (ENG4U)

Prerequisite: Grade 11 English, University Preparation

❖ English, Grade 12, College (ENG4C)

Prerequisite: Grade 11 English, College Preparation

❖ English, Grade 12, Workplace (ENG4E)

Prerequisite: Grade 11 English, Workplace Preparation

❖ Studies in Literature, Grade 12, University (ETS4U)

Prerequisite: Grade 11 English, University Preparation

❖ The Writer's Craft, Grade 12, University (EWC4U)

Prerequisite: Grade 11 English, University Preparation

❖ Studies in Literature, Grade 12, College (ETS4C)

Prerequisite: Grade 11 English, College Preparation

❖ The Writer's Craft, Grade 12, College (EWC4C)

Prerequisite: Grade 11 English, College Preparation

❖ Business and Technological Communication, Grade 12, Open (EBT4O)

Prerequisite: Grade 11 English, University, College, or Workplace Preparation

❖ Ontario Secondary School Literacy Course, Grade 12, Open (OLC4O)

Prerequisite: Eligibility requirement: Students who have been eligible to write the OSSLT at least twice and who have been unsuccessful at least once are eligible to take the course. (Students who have already met the literacy requirement for graduation may be eligible to take the course under special circumstances, at the discretion of the principal.)

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## Course Descriptions for English as a Second Language and English Literacy Development

### English as a Second Language

#### ❖ ESL Level 1, Open (ESLAO)

Prerequisite: None

#### ❖ ESL Level 2, Open (ESLBO)

Prerequisite: ESL Level 1 or equivalent

#### ❖ ESL Level 3, Open (ESLCO)

Prerequisite: ESL Level 2 or equivalent

#### ❖ ESL Level 4, Open (ESLDO)

Prerequisite: ESL Level 3 or equivalent

#### ❖ ESL Level 5, Open (ESLEO)

Prerequisite: ESL Level 4 or equivalent

### English Literacy Development

#### ❖ ELD Level 1, Open (ELDAO)

Prerequisite: None

#### ❖ ELD Level 2, Open (ELDBO)

Prerequisite: ELD Level 1 or equivalent

#### ❖ ELD Level 3, Open (ELDCO)

Prerequisite: ELD Level 2 or equivalent

#### ❖ ELD Level 4, Open (ELDDO)

Prerequisite: ELD Level 3 or equivalent

#### ❖ ELD Level 5, Open (ELDEO)

Prerequisite: ELD Level 4 or equivalent

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## Course Descriptions for French as a Second Language

### ❖ Core French, Grade 9, Academic (FSF1D)

Prerequisite: Minimum of 600 hours of French instruction, or equivalent

### ❖ Core French, Grade 9, Applied (FSF1P)

Prerequisite: Minimum of 600 hours of French instruction, or equivalent

### ❖ Core French, Grade 9, Open (FSF1O)

Prerequisite: None

### ❖ Extended French, Grade 9, Academic (FEF1D)

Prerequisite: Minimum of 1260 hours of instruction in French, or equivalent

### ❖ French Immersion, Grade 9, Academic (FIF1D)

Prerequisite: Minimum of 3800 hours of instruction in French, or equivalent

### ❖ French Immersion, Grade 9, Applied (FIF1P)

Prerequisite: Minimum of 3800 hours of instruction in French, or equivalent

### ❖ Core French, Grade 10, Academic (FSF2D)

Prerequisite: Core French, Grade 9, Academic or Applied

### ❖ Core French, Grade 10, Applied (FSF2P)

Prerequisite: Core French, Grade 9, Academic or Applied

### ❖ Core French, Grade 10, Open (FSF2O)

Prerequisite: Core French, Grade 9, Open

### ❖ Extended French, Grade 10, Academic (FEF2D)

Prerequisite: Extended French, Grade 9, Academic

### ❖ French Immersion, Grade 10, Academic (FIF2D)

Prerequisite: French Immersion, Grade 9, Academic or Applied

### ❖ French Immersion, Grade 10, Applied (FIF2P)

Prerequisite: French Immersion, Grade 9, Academic or Applied

### ❖ Core French, Grade 11, University (FSF3U)

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Prerequisite: Core French, Grade 10, Academic

❖ Core French, Grade 11, Open (FSF3O)

Prerequisite: Core French, Grade 10, Academic, Applied, or Open

❖ Extended French, Grade 11, University (FEF3U)

Prerequisite: Extended French, Grade 10, Academic

❖ French Immersion, Grade 11, University (FIF3U)

Prerequisite: French Immersion, Grade 10, Academic

❖ French Immersion, Grade 11, Open (FIF3O)

Prerequisite: French Immersion, Grade 10, Academic or Applied

❖ Core French, Grade 12, University (FSF4U)

Prerequisite: Core French, Grade 11, University Preparation

❖ Core French, Grade 12, Open (FSF4O)

Prerequisite: Core French, Grade 11, University Preparation or Open

❖ Extended French, Grade 12, University (FEF4U)

Prerequisite: Extended French, Grade 11, University Preparation

❖ French Immersion, Grade 12, University (FIF4U)

Prerequisite: French Immersion, Grade 11, University Preparation

❖ French Immersion, Grade 12, Open (FIF4O)

Prerequisite: French Immersion, Grade 11, University Preparation or Open

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## Course Descriptions for Guidance and Career

❖ Education Learning Strategies 1: Skills for Success in Secondary School, (GLS10) Grade 9, Open

Prerequisite: None

❖ Learning Strategies 1: Skills for Success in Secondary School, (GLE10) Grade 9, Open

Prerequisite: Recommendation of principal

❖ Career Studies, Grade 10, Open (GLC20)

Prerequisite: None

❖ Learning Strategies 1: Skills for Success in Secondary School, (GLE20) Grade 10, Open

Prerequisite: Recommendation of principal

❖ Discovering the Workplace, Grade 10, Open (GLD20)

Prerequisite: None

❖ Designing Your Future, Grade 11, Open (GWL30)

Prerequisite: None

❖ Leadership and Peer Support, Grade 11, Open (GPP30)

Prerequisite: None

❖ Advanced Learning Strategies: Skills for Success After Secondary School, (GLE30) Grade 11, Open

Prerequisite: Recommendation of principal

❖ Advanced Learning Strategies: Skills for Success After Secondary School, (GLS40) Grade 12, Open

Prerequisite: None

❖ Advanced Learning Strategies: Skills for Success After Secondary School, (GLE40) Grade 12, Open

Prerequisite: Recommendation of principal

❖ Navigating the Workplace, Grade 12, Open (GLN40)

Prerequisite: None

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## Course Descriptions for Health and Physical Education

❖ **Healthy Active Living Education, Grade 9, Open (PPL1O)**

Prerequisite: None

❖ **Healthy Active Living Education, Grade 10, Open (PPL2O)**

Prerequisite: None

❖ **Healthy Active Living Education, Grade 11, Open (PPL3O)**

Prerequisite: None

❖ **Health for Life, Grade 11, College (PPZ3C)**

Prerequisite: None

❖ **Healthy Active Living Education, Grade 12, Open (PPL4O)**

Prerequisite: None

❖ **Introductory Kinesiology, Grade 12, University (PSK4U)**

Prerequisite: Any Grade 11 university or university/college preparation course in science, or any Grade 11 or 12 course in health and physical education

❖ **Recreation and Healthy Active Living Leadership, Grade 12, University/College (PLF4M)**

Prerequisite: Any health and physical education course

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## Course Descriptions for Interdisciplinary Studies

### Interdisciplinary Studies, Grade 11, Open (IDC3O)

Prerequisite: None

### Interdisciplinary Studies, Grade 11, Open (IDP3O)

Prerequisite: The prerequisite for each of the courses in the package

### Interdisciplinary Studies, Grade 12, University (IDC4U)

Prerequisite: Any university or university/college preparation course

### Interdisciplinary Studies, Grade 12, University (IDP4U)

Prerequisite: The prerequisite for each of the courses in the package

### Interdisciplinary Studies, Grade 12, Open (IDC4O)

Prerequisite: None

### Interdisciplinary Studies, Grade 12, Open (IDP4O)

Prerequisite: The prerequisite for each of the courses in the package

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## Course Descriptions for Mathematics

### ❖ Principles of Mathematics, Grade 9, Academic (MPM1D)

Prerequisite: None

### ❖ Foundations of Mathematics, Grade 9, Applied (MFM1P)

Prerequisite: None

### ❖ Mathematics Transfer, Grade 9, Applied to Academic (MPM1H)

Prerequisite: Foundations of Mathematics, Grade 9, Applied

### ❖ Principles of Mathematics, Grade 10, Academic (MPM2D)

Prerequisite: Grade 9 Mathematics, Academic, or Grade 9 Mathematics Transfer, Applied to Academic

### ❖ Foundations of Mathematics, Grade 10, Applied (MFM2P)

Prerequisite: Grade 9 Mathematics, Academic or Applied

### ❖ Functions, Grade 11, University (MCR3U)

Prerequisite: Principles of Mathematics, Grade 10, Academic

### ❖ Functions and Applications, Grade 11, University/College (MCF3M)

Prerequisite: Principles of Mathematics, Grade 10, Academic, or Foundations of Mathematics, Grade 10,

### ❖ Applied Foundations for College Mathematics, Grade 11, College (MBF3C)

Prerequisite: Foundations of Mathematics, Grade 10, Applied

### ❖ Mathematics for Work and Everyday Life, Grade 11, Workplace (MEL3E)

Prerequisite: Principles of Mathematics, Grade 9, Academic, or Foundations of Mathematics, Grade 9, Applied, or a Grade 10 Mathematics LDCC (locally developed compulsory credit) course

### ❖ Advanced Functions, Grade 12, University (MHF4U)

Prerequisite: Functions, Grade 11, University Preparation, or Mathematics for College Technology, Grade 12, College Preparation

### ❖ Calculus and Vectors, Grade 12, University (MCV4U)

Prerequisite: Note: Advanced Functions, Grade 12, University Preparation, must be taken prior to or concurrently with Calculus and Vectors.

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❖ **Mathematics of Data Management, Grade 12, University (MDM4U)**

Prerequisite: Functions, Grade 11, University Preparation, or Functions and Applications, Grade 11, University/College Preparation

❖ **Mathematics for College Technology, Grade 12, College (MCT4C)**

Prerequisite: Functions and Applications, Grade 11, University/College Preparation, or Functions, Grade 11, University Preparation

❖ **Foundations for College Mathematics, Grade 12, College (MAP4C)**

Prerequisite: Foundations for College Mathematics, Grade 11, College Preparation, or Functions and Applications, Grade 11, University/College Preparation

❖ **Mathematics for Work and Everyday Life, Grade 12, Workplace (MEL4E)**

Prerequisite: Mathematics for Work and Everyday Life, Grade 11, Workplace Preparation

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## Course Descriptions for Science

### Science

#### ❖ Science, Grade 9, Academic (SNC1D)

Prerequisite: None

#### ❖ Science, Grade 9, Applied (SNC1P)

Prerequisite: None

#### ❖ Science, Grade 10, Academic (SNC2D)

Prerequisite: Grade 9 Science, Academic or Applied

#### ❖ Science, Grade 10, Applied (SNC2P)

Prerequisite: Grade 9 Science, Academic or Applied

#### ❖ Science, Grade 12, University/College (SNC4M)

Prerequisite: Grade 10 Science, Academic, or any Grade 11 university, university/college, or college preparation course in science

#### ❖ Science, Grade 12, Workplace (SNC4E)

Prerequisite: Grade 10 Science, Applied, or a Grade 10 locally developed compulsory credit (LDCC) course in science

### Biology

#### ❖ Biology, Grade 11, University (SBI3U)

Prerequisite: Grade 10 Science, Academic

#### ❖ Biology, Grade 11, College (SBI3C)

Prerequisite: Grade 10 Science, Academic or Applied

#### ❖ Biology, Grade 12, University (SBI4U)

Prerequisite: Grade 11 Biology, University Preparation

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## Chemistry

### ❖ Chemistry, Grade 11, University (SCH3U)

Prerequisite: Grade 10 Science, Academic

### ❖ Chemistry, Grade 12, University (SCH4U)

Prerequisite: Grade 11 Chemistry, University Preparation

### ❖ Chemistry, Grade 12, College (SCH4C)

Prerequisite: Grade 10 Science, Academic or Applied

## Earth and Space Science

### ❖ Earth and Space Science, Grade 12, University (SES4U)

Prerequisite: Grade 10 Science, Academic

### ❖ Environmental Science Environmental Science, Grade 11, University/College (SVN3M)

Prerequisite: Grade 10 Science, Academic or Applied

### ❖ Environmental Science, Grade 11, Workplace (SVN3E)

Prerequisite: Grade 9 Science, Academic or Applied, or a Grade 9 or 10 locally developed compulsory credit (LDCC) course in science

## Physics

### ❖ Physics, Grade 11, University (SPH3U)

Prerequisite: Grade 10 Science, Academic

### ❖ Physics, Grade 12, University (SPH4U)

Prerequisite: Grade 11 Physics, University Preparation

### ❖ Physics, Grade 12, College (SPH4C)

Prerequisite: Grade 10 Science, Academic or Applied

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## Course Descriptions for Social Sciences and Humanities

### Equity Studies

❖ Gender Studies, Grade 11, University/College (HSG3M)

Prerequisite: None

❖ Equity, Diversity, and Social Justice, Grade 11, Workplace (HSE3E)

Prerequisite: None

❖ Equity and Social Justice: From Theory to Practice, (HSE4M) Grade 12, University/College

Prerequisite: Any university, college, or university/college preparation course in social sciences and humanities, English, or Canadian and world studies

❖ World Cultures, Grade 12, University/College (HSC4M)

Prerequisite: Any university, college, or university/college preparation course in social sciences and humanities, English, or Canadian and world studies

### Family Studies

❖ Food and Nutrition, Grade 9, Open (HFN1O)

Prerequisite: None

❖ Exploring Family Studies, Grade 9, Open (HIF1O)

Prerequisite: None

❖ Food and Nutrition, Grade 10, Open (HFN2O)

Prerequisite: None

❖ Exploring Family Studies Grade 10, Open (HIF2O)

Prerequisite: None

❖ Clothing, Grade 10, Open (HNL2O)

Prerequisite: None

❖ Understanding Fashion, Grade 11, College (HNC3C)

Prerequisite: None

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❖ **Housing and Home Design, Grade 11, Open (HLS30)**

Prerequisite: None

❖ **Food and Culture, Grade 11, University/College (HFC3M)**

Prerequisite: None

❖ **Food and Culture, Grade 11, Workplace (HFC3E)**

Prerequisite: None

❖ **Dynamics of Human Relationships, Grade 11, Open (HHD30)**

Prerequisite: None

❖ **Working with Infants and Young Children, Grade 11, College (HPW3C)**

Prerequisite: None

❖ **Raising Healthy Children, Grade 11, Open (HPC30)**

Prerequisite: None

❖ **Nutrition and Health, Grade 12, University (HFA4U)**

Prerequisite: Any university or university/college preparation course in social sciences and humanities, English, or Canadian and world studies

❖ **Nutrition and Health, Grade 12, College (HFA4C)**

Prerequisite: Any university, college, or university/college preparation course in social sciences and humanities, English, or Canadian and world studies

❖ **Food and Healthy Living, Grade 12, Workplace (HFL4E)**

Prerequisite: None

❖ **Families in Canada, Grade 12, University (HHS4U)**

Prerequisite: Any university or university/college preparation course in social sciences and humanities, English, or Canadian and world studies

❖ **Families in Canada, Grade 12, College (HHS4C)**

Prerequisite: Any university, college, or university/college preparation course in social sciences and humanities, English, or Canadian and world studies

❖ **Human Development throughout the Lifespan, Grade 12, University/College (HHG4M)**

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Prerequisite: Any university, university/college, or college preparation course in social sciences and humanities, English, or Canadian and world studies

❖ **Personal Life Management, Grade 12, Open (HIP4O)**

Prerequisite: None

❖ **Working with School-Age Children and Adolescents, Grade 12, College (HPD4C)**

Prerequisite: Any university, college, or university/college preparation course in social sciences and humanities, English, or Canadian and world studies

❖ **The World of Fashion, Grade 12, University/College (HNB4M)**

Prerequisite: Any university, college, or university/college preparation course in social sciences and humanities, English, or Canadian and world studies

## General Social Sciences

❖ **Introduction to Anthropology, Psychology, and Sociology, (HSP3U) Grade 11, University**

Prerequisite: The Grade 10 academic course in English, or the Grade 10 academic history course (Canadian and world studies)

❖ **Introduction to Anthropology, Psychology, and Sociology, (HSP3C) Grade 11, College**

Prerequisite: None

❖ **Challenge and Change in Society, Grade 12, University (HSB4U)**

Prerequisite: Any university or university/college preparation course in social sciences and humanities, English, or Canadian and world studies

## Philosophy

❖ **Philosophy: The Big Questions, Grade 11, University/College (HQB3M)**

Prerequisite: None

❖ **Philosophy: Questions and Theories, Grade 12, University (HQT4U)**

Prerequisite: Any university or university/college preparation course in social sciences and humanities, English, or Canadian and world studies

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## World Religions

❖ World Religions and Belief Traditions: Perspectives, Issues, and Challenges, Grade 11, University/College (HRT3M)

Prerequisite: None

❖ World Religions and Belief Traditions in Daily Life, Grade 11, Open (HRF3O)

Prerequisite: None

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## Course Descriptions for Technological Education

### ❖ Exploring Technologies, Grade 9, Open (TIJ1O)

Prerequisite: None

## Communications Technology

### ❖ Communications Technology, Grade 10, Open (TGJ2O)

Prerequisite: None

### ❖ Communications Technology, Grade 11, University/College (TGJ3M)

Prerequisite: None

### ❖ Communications Technology: Broadcast and Print Production, (TGJ3O) Grade 11, Open

Prerequisite: None

### ❖ Communications Technology, Grade 12, University/College (TGJ4M)

Prerequisite: Communications Technology, Grade 11, University/College Preparation

### ❖ Communications Technology: Digital Imagery and Web Design, (TGJ4O) Grade 12, Open

Prerequisite: None

## Computer Technology

### ❖ Computer Technology, Grade 10, Open (TEJ2O)

Prerequisite: None

### ❖ Computer Engineering Technology, Grade 11, University/College (TEJ3M)

Prerequisite: None

### ❖ Computer Technology, Grade 11, Workplace (TEJ3E)

Prerequisite: None

### ❖ Computer Engineering Technology, Grade 12, University/College (TEJ4M)

Prerequisite: Computer Engineering Technology, Grade 11, University/College Preparation

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❖ Computer Technology, Grade 12, Workplace (TEJ4E)

Prerequisite: Computer Technology, Grade 11, Workplace Preparation

### Construction Technology

❖ Construction Technology, Grade 10, Open (TCJ2O)

Prerequisite: None

❖ Construction Engineering Technology, Grade 11, College (TCJ3C)

Prerequisite: None

❖ Construction Technology, Grade 11, Workplace (TCJ3E)

Prerequisite: None

❖ Custom Woodworking, Grade 11, Workplace (TWJ3E)

Prerequisite: None

❖ Construction Engineering Technology, Grade 12, College (TCJ4C)

Prerequisite: Construction Engineering Technology, Grade 11, College Preparation

❖ Construction Technology, Grade 12, Workplace (TCJ4E)

Prerequisite: Construction Technology, Grade 11, Workplace Preparation

❖ Custom Woodworking, Grade 12, Workplace (TWJ4E)

Prerequisite: Custom Woodworking, Grade 11, Workplace Preparation

### Green Industries

❖ Green Industries, Grade 10, Open (THJ2O)

Prerequisite: None

❖ Green Industries, Grade 11, University/College (THJ3M)

Prerequisite: None

❖ Green Industries, Grade 11, Workplace (THJ3E)

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Prerequisite: None

❖ Green Industries, Grade 12, University/College (THJ4M)

Prerequisite: Green Industries, Grade 11, University/College Preparation

❖ Green Industries, Grade 12, Workplace (THJ4E)

Prerequisite: Green Industries, Grade 11, Workplace Preparation

### Hairstyling and Aesthetics

❖ Hairstyling and Aesthetics, Grade 10, Open (TXJ2O)

Prerequisite: None

❖ Hairstyling and Aesthetics, Grade 11, Workplace (TXJ3E)

Prerequisite: None

❖ Hairstyling and Aesthetics, Grade 12, Workplace (TXJ4E)

Prerequisite: Hairstyling and Aesthetics, Grade 11, Workplace Preparation

### Health Care

❖ Health Care, Grade 10, Open (TPJ2O)

Prerequisite: None

❖ Health Care, Grade 11, University/College (TPJ3M)

Prerequisite: None

❖ Health Care, Grade 11, College (TPJ3C)

Prerequisite: None

❖ Health Care, Grade 12, University/College (TPJ4M)

Prerequisite: Health Care, Grade 11, University/College Preparation

❖ Health Care, Grade 12, College (TPJ4C)

Prerequisite: Health Care, Grade 11, College Preparation

❖ Child Development and Gerontology, Grade 12, College (TOJ4C)

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Prerequisite: None

❖ Health Care: Support Services, Grade 12, Workplace (TPJ4E)

Prerequisite: None

## Hospitality and Tourism

❖ Hospitality and Tourism, Grade 10, Open (TFJ2O)

Prerequisite: None

❖ Hospitality and Tourism, Grade 11, College (TFJ3C)

Prerequisite: None

❖ Hospitality and Tourism, Grade 11, Workplace (TFJ3E)

Prerequisite: None

❖ Hospitality and Tourism, Grade 12, College (TFJ4C)

Prerequisite: Hospitality and Tourism, Grade 11, College Preparation

❖ Hospitality and Tourism, Grade 12, Workplace (TFJ4E)

Prerequisite: Hospitality and Tourism, Grade 11, Workplace Preparation

## Manufacturing Technology

❖ Manufacturing Technology, Grade 10, Open (TMJ2O)

Prerequisite: None

❖ Manufacturing Engineering Technology, Grade 11, University/College (TMJ3M)

Prerequisite: None

❖ Manufacturing Technology, Grade 11, College (TMJ3C)

Prerequisite: None

❖ Manufacturing Technology, Grade 11, Workplace (TMJ3E)

Prerequisite: None

❖ Manufacturing Engineering Technology, Grade 12, University/College (TMJ4M)

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Prerequisite: Manufacturing Engineering Technology, Grade 11, University/College Preparation

❖ Manufacturing Technology, Grade 12, College (TMJ4C)

Prerequisite: Manufacturing Technology, Grade 11, College Preparation

❖ Manufacturing Technology, Grade 12, Workplace (TMJ4E)

Prerequisite: Manufacturing Technology, Grade 11, Workplace Preparation

### Technological Design

❖ Technological Design, Grade 10, Open (TDJ20)

Prerequisite: None

❖ Technological Design, Grade 11, University/College (TDJ3M)

Prerequisite: None

❖ Technological Design and the Environment, Grade 11, Open (TDJ3O)

Prerequisite: None

❖ Technological Design, Grade 12, University/College (TDJ4M)

Prerequisite: Technological Design, Grade 11, University/College Preparation

❖ Technological Design in the Twenty-first Century, Grade 12, Open (TDJ4O)

Prerequisite: None

### Transportation Technology

❖ Transportation Technology, Grade 10, Open (TTJ2O)

Prerequisite: None

❖ Transportation Technology, Grade 11, College (TTJ3C)

Prerequisite: None

❖ Transportation Technology: Vehicle Ownership, Grade 11, Open (TTJ3O)

Prerequisite: None

❖ Transportation Technology, Grade 12, College (TTJ4C)

Prerequisite: Transportation Technology, Grade 11, College Preparation

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