



Meadowvale Secondary School

(9-12; Regional Program - IBT; SHSM –
Business, Construction & Engineering,

6700 Edenwood Drive
Mississauga
L5N 3B2

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Website:
[http://schools.
peelschools.org/
sec/meadowvale](http://schools.peelschools.org/sec/meadowvale)

Principal:
Anu Arora

Vice-Principals:
Julia D'amico
Stephen Koziarski

Field Office/
Family of Schools:
Mississauga
/Meadowvale

Superintendent:
Dr. Gale Solomon-Henry

Trustee:
Nokha Dakroub

Student Population:
1,100

School Colours:
Blue and white

Sports Team:
Falcons

Highlights:

- ❖ Strong community connections set high expectations for students and staff
- ❖ Regional International Business and Technology (IBT) BYOD program
- ❖ Specialist High Skills Major (SHSM) programs in Business, Construction & Engineering
- ❖ Extensive offerings of co-operative education and in-school alternative programs such as the Laptop Learning program
- ❖ Character Counts program integrated into all aspects of school life
- ❖ Over 60 extracurricular activities focused on student leadership

More about Meadowvale:

Meadowvale Secondary School is a fully semestered community school with a history of excellence. Our dedicated staff focus on the success of all students, preparing them for college, university and the workplace.

In the 2018-2019 school year, Meadowvale will continue expanding the regional International Business and Technology (IBT) BYOD program to include students in Grades 9 to 12. A key feature of this program will be the incorporation of many different 21st Century learning technologies to enrich the regular secondary school program and help prepare students for further post-secondary study.

Meadowvale also offers Specialist High Skills Major (SHSM) programs in Business, Construction & Engineering. The Business major offers students the opportunity to develop specialized skills in finance, economics, business management and law. The Construction & Engineering major offers students the opportunity to develop specialized skills in robotics, interior design, architecture, carpentry, plumbing and electricity.

With over 60 extracurricular activities and an integrated Character Counts program, there are many opportunities to enrich high school life.

COURSES

Grade 9 Grade 10 Grade 11 Grade 12

THE ARTS				
Dramatic Arts	ADA 100	ADA 200	ADA 3M0	ADA 4M0
Visual Arts	AVI 100	AVI 200	AVI 3M0	AVI 4M0
Visual Arts – Sculpture			AWP 300	
Media Arts		ASM 200	ASM 3M0	ASM 4M0
Music – Instrumental	AMI 100	AMI 200	AMI 3M0	AMI 4M0
Music	AMU 100	AMU 200	AMU 3M0	AMU 4M0
BUSINESS STUDIES				
Information and Communication Technology in Business	BTT 100			
Introduction to Business (BYOD)		BBI 200		
Marketing: Goods, Services, Events			BMI 3C0	
Financial Accounting Fundamentals (BYOD)			BAF 3M0	
Financial Accounting Principles				BAT 4M0
International Business Fundamentals (BYOD)				BBB 4M0
Business Leadership: Management Fundamentals (BYOD)				BOH 4M0
CANADIAN AND WORLD STUDIES				
Issues in Canadian Geography – Academic	CGC 1D0			
Issues in Canadian Geography – Applied	CGC 1P0			
Canadian History Since World War I – Academic		CHC 2D0		
Canadian History Since World War I – Applied		CHC 2P0		
Civics and Citizenship		CHV 200		
The Canadian Black History Course			CHE 300	
Forces of Nature: Physical Processes and Disasters			CGF 3M0	
Understanding Canadian Law (BYOD)			CLU 3M0	
Travel and Tourism: A Geographic Perspective			CGG 300	
World History to the End of the 15 th Century			CHW 3M0	
World History Since the 15 th Century				CHY 4U0
World Issues: A Geographic Analysis				CGW 4U0
Analyzing Current Economic Issues				CIA 4U0
Canadian and International Law				CLN 4U0
Adventures in World History				CHM 4E0
COMPUTER STUDIES				
Introduction to Computer Science			ICS 3U0	
Computer Science				ICS 4U0
ENGLISH				
English – Academic	ENG 1D0	ENG 2D0		
English – Applied	ENG 1P0	ENG 2P0		
English – Locally Developed	ENG 1L0			
English – College			ENG 3C0	ENG 4C0

COURSES

Grade 9 Grade 10 Grade 11 Grade 12

English – University			ENG 3U0	ENG 4U0
Literacy Skills: Reading and Writing				OLC 400
The Writer’s Craft – University				EWC 4U0
ENGLISH AS A SECOND LANGUAGE				
See additional chart following course chart				
FIRST NATION, MÉTIS AND INUIT STUDIES				
Current Aboriginal Issues in Canada			NDA 3M0	
English: Contemporary Aboriginal Voices			NBE 3U0	
Issues of Indigenous People in a Global Context				NDW 4M0
FRENCH AS A SECOND LANGUAGE				
Core French – Academic	FSF 1D0	FSF 2D0		
Core French – Applied	FSF 1P0			
Core French – University			FSF 3U0	FSF 4U0
GUIDANCE AND CAREER EDUCATION				
Career Studies		GLC 200		
Co-operative Education		COP 2XC		COP 4XC
Learning Strategies	GLS 100 GLE 100	GLE 200	GLE 300	GLS 400 GLE 400
HEALTH AND PHYSICAL EDUCATION				
Healthy Active Living Education	PPL 10F PPL 10M	PPL 20F PPL 20M	PPL30F PPL 30M	PPL 40M
Healthy Living and Personal and Fitness Activities		PAF 20F	PAF 30F PAF 30M	PAF 40F PAF 40M
Healthy Living and Large Group Activities			PAL 300	
Introductory Kinesiology				PSK 4U0
Recreation and Healthy Active Living Leadership				PLF 4M0
MATHEMATICS				
Principles of Mathematics – Academic	MPM 1D0	MPM 2D0		
Foundations of Mathematics – Applied	MFM 1P0	MFM 2P0		
Mathematics – Locally Developed	MAT 1L0	MAT 2L0		
Functions			MCR 3U0	
Functions and Applications			MCF 3M0	
Foundations for College Mathematics			MBF 3C0	
Mathematics for Work and Everyday Life			MEL 3E0	MEL 4E0
Advanced Functions				MHF 4U0
Calculus and Vectors				MCV 4U0
Mathematics of Data Management(BYOD)				MDM 4U0
Foundations for College Mathematics				MAP 4C0
SCIENCE				
Science – Academic	SNC 1D0	SNC 2D0		
Science – Applied	SNC 1P0	SNC 2P0		

COURSES

Grade 9 Grade 10 Grade 11 Grade 12

Science – University/College				SNC 4M0
Environmental Science			SVN 3M0	
Biology – College			SBI 3C0	
Biology – University			SBI 3U0	SBI 4U0
Chemistry – College				SCH 4C0
Chemistry – University			SCH 3U0	SCH 4U0
Physics – College				SPH 4C0
Physics – University			SPH 3U0	SPH 4U0
Earth and Space Science				SES 4U0

SOCIAL SCIENCES AND HUMANITIES

Exploring Family Studies	HIF 100			
Food and Nutrition		HFN 200		
Understanding Fashion			HNC 3C0	
Raising Healthy Children			HPC 300	
Introduction to Anthropology, Psychology & Sociology – University			HSP 3U0	
Introduction to Anthropology, Psychology & Sociology – College			HSP 3C0	
Food and Culture			HFC 3M0	
Personal Life Management				HIP 400
Philosophy: Questions and Theories (BYOD)				HZT 4U0
Challenge and Change in Society				HSB 4U0
The World of Fashion				HNB 4M0
Nutrition and Health – University				HFA 4U0
Nutrition and Health – College				HFA 4C0
Human Development Throughout the Lifespan				HHG 4M0

TECHNOLOGICAL EDUCATION

Exploring Technologies	TIJ 100			
Communications Technology		TGJ 200	TGJ 3M0	TGJ 4M0
Computer Technology		TEJ 200		
Construction Technology		TCJ 200	TCJ 3C0	TCJ 4C0
Technological Design			TDJ 3M0	TDJ 4M0
Applications of Technological Design				IDC 4U0
Transportation Technology		TTJ 200	TTJ 3C0	TTJ 4C0

SUPPORTING ENGLISH LANGUAGE LEARNERS (ESL)

ENGLISH AS A SECOND LANGUAGE	Level 1	Level 2	Level 3	Level 4	Level 5
ESL	ESL A00	ESL B00	ESL C00	ESL D00	ESL E00

Subject Support Courses for English Language Learners	Grade 9	Grade 10	Grade 11	Grade 12
Canadian History		CHC 2PL		
Career Studies and Civics Citizenship		GLC 2OL CHV 2OL		
Issues in Canadian Geography	CGC 1PL			
Science	SNC 1PL			

Please note: Some courses may provide optional resources to students at a minimal cost.

STUDENT LEARNING CENTER

Meadowvale Secondary School has a Student Learning Centre which can be used under exceptional circumstances to assist students in completing diploma requirements.

INTERNATIONAL BUSINESS AND TECHNOLOGY (IBT)

COURSES

Grade 9

Grade 10

Grade 11

Grade 12

THE ARTS				
Dramatic Arts	ADA 100	ADA 200	ADA 3M0	ADA 4M0
Visual Arts	AVI 100	AVI 200	AVI 3M0	AVI 4M0
Visual Arts – Sculpture			AWP 300	
Media Arts		ASM 200	ASM 3MR	ASM 4MR
Music – Instrumental	AMI 100	AMI 200	AMI 3M0	AMI 4M0
Music	AMU100	AMU 200	AMU 3M0	AMU 4M0
BUSINESS STUDIES				
Information and Communication Technology in Business	BTT 1OR			
Introduction to Business		BBI 2OR		
Marketing: Goods, Services, Events			BMI 3CR	
Financial Accounting Fundamentals			BAF 3MR	BAT4MR
International Business Fundamentals				BBB 4MR
Business Leadership: Management Fundamentals				BOH 4MR
CANADIAN AND WORLD STUDIES				
Issues in Canadian Geography – Academic	CGC 1DR			
Issues in Canadian Geography – Applied	CGC 1P0			
Canadian History Since World War I – Academic		CHC 2DR		
Canadian History Since World War I – Applied		CHC 2PR		
Civics and Citizenship		CHV 2OR		
The Canadian Black History Course			CHE 300	
Forces of Nature: Physical Processes and Disasters			CGF 3M0	
Understanding Canadian Law			CLU 3MR	
Understanding Canadian Law (BYOD)			CLU 3M0	
Travel and Tourism: A Geographic Perspective			CGG 300	
World History to the End of the 15 th Century			CHW 3M0	
World History Since the 15 th Century				CHY 4U0
World Issues: A Geographic Analysis				CGW 4UR
Analyzing Current Economic Issues				CIA 4UR
Canadian and International Law				CLN 4UR
Adventures in World History				CHM 4E0
COMPUTER STUDIES				
Introduction to Computer Science			ICS 3UR	
Computer Science				ICS 4UR
ENGLISH				
English – Academic	ENG 1DR	ENG 2DR		
English – Applied	ENG 1PR	ENG 2P0		

Meadowvale Secondary

COURSES

	Grade 9	Grade 10	Grade 11	Grade 12
English – Locally Developed	ENG 1L0			
English – College			ENG 3C0	ENG 4C0
English – University			ENG 3U0	ENG 4U0
Literacy Skills: Reading and Writing				OLC 4O0
The Writer's Craft – University				EWC 4U0
FIRST NATION, MÉTIS AND INUIT STUDIES				
Current Aboriginal Issues in Canada			NDA 3M	
English: Contemporary Aboriginal Voices			NBE 3U0	
Issues of Indigenous People in a Global Context				NDW 4M0
FRENCH AS A SECOND LANGUAGE				
Core French – Academic	FSF 1DR	FSF 2DR		
Core French – Applied	FSF 1PR			
Core French – University			FSF 3UR	FSF 4UR
GUIDANCE AND CAREER EDUCATION				
Career Studies		GLC 2OR		
Career Studies (BYOD)		GLC 2O0		
Co-operative Education		COP 2XC		COP 4XC
Learning Strategies	GLS 1O0 GLE 1O0	GLE 2O0	GLE 3O0	GLS 4O0 GLE 4O0
HEALTH AND PHYSICAL EDUCATION				
Healthy Active Living Education	PPL 1OF PPL 1OM	PPL 2OF PPL 2OM	PPL 3OM	PPL 4OM
Healthy Living and Personal and Fitness Activities		PAF 2OF	PAF 3OF PAF 3OM	PAF 4OF PAF 4OM
Healthy Living and Large Group Activities			PAL 3O0	
Introductory Kinesiology				PSK 4U0
Recreation and Healthy Active Living Leadership				PLF 4M0
MATHEMATICS				
Principles of Mathematics – Academic	MPM 1DR	MPM 2DR		
Foundations of Mathematics – Applied		MFM 2P0		
Mathematics – Locally Developed	MAT 1L0	MAT 2L0		
Functions			MCR 3U0	
Functions and Applications			MCF 3M0	
Foundations for College Mathematics			MBF 3C0	
Mathematics for Work and Everyday Life			MEL 3E0	MEL 4E0
Advanced Functions				MHF 4U0
Calculus and Vectors				MCV 4U0
Mathematics of Data Management				MDM 4U0
Foundations for College Mathematics				MAP 4C0
SCIENCE				
Science – Academic	SNC 1DR	SNC 2DR		

Meadowvale Secondary

COURSES

Grade 9 Grade 10 Grade 11 Grade 12

Science – Applied	SNC 1PR	SNC 2P0		
Science – University/College				SNC 4M0
Environmental Science			SVN 3M0	
Biology – College			SBI 3C0	
Biology – University			SBI 3U0	SBI 4U0
Chemistry – College				SCH 4C0
Chemistry – University			SCH 3UR	SCH 4UR
Physics – College				SPH 4CR
Physics – University			SPH 3UR	SPH 4UR
Earth and Space Science				SES 4U0

SOCIAL SCIENCES AND HUMANITIES

Exploring Family Studies	HIF 100			
Food and Nutrition		HFN 200		
Understanding Fashion			HNC 3C0	
Raising Healthy Children			HPC 300	
Introduction to Anthropology, Psychology & Sociology – University			HSP 3U0	
Introduction to Anthropology, Psychology & Sociology – University (BYOD)			HSP 3U0	
Introduction to Anthropology, Psychology & Sociology – College			HSP 3C0	
Food and Culture			HFC 3M0	
Personal Life Management				HIP 400
Human Development Throughout the Lifespan				HHG 4M0
Philosophy: Questions and Theories				HZT 4U0
Challenge and Change in Society				HSB 4U0
The World of Fashion				HNB 4M0
Nutrition and Health – University				HFA 4U0
Nutrition and Health – College				HFA 4C0
Food and Culture			HFC 3M0	

TECHNOLOGICAL EDUCATION

Exploring Technologies	TIJ 10R			
Communications Technology		TGJ 200	TGJ 3MR	TGJ 4MR
Construction Technology		TCJ 200	TCJ 3C0	TCJ 4C0
Technological Design		TDJ 20R	TDJ 3MR	TDJ 4MR
Applications of Technological Design				IDC 4UR
Transportation Technology		TTJ 200	TTJ 3C0	TTJ 4C0

Meadowvale Secondary

PLEASE NOTE: All IBT Students:

1. Completion of a separate Application for Admission is necessary in order to be considered for entry into the IBT program. Due to program requirements, students will be considered for Grade 9 entry only.
2. Students accepted into the IBT must be willing to provide their own laptop computer in order to participate in the program.

Grade 9 & 10 IBT Students:

1. Grade 9 IBT students must select **five** core IBT courses (ending with a "R") in addition to a Grade 9 Business (BTT 1OR) and/or Grade 9 Technological Education (TIJ 1OR).
2. Grade 10 IBT students must select **six** core IBT courses (ending with a "R") in addition to a Grade 10 Business (BBI 2OR) and/or Grade 10 Technological Education (TDJ 2OR).
3. Students may select optional courses in The Arts, Health and Physical Education, or Social Sciences and Humanities to a total of **eight** courses.

Grade 11 & 12 IBT Students:

1. Grade 11 and/or 12 IBT students must select **four** IBT courses (ending with a "R") at the Grade 11 and/or 12 level.
2. Grade 11 and/or 12 IBT students may select the remainder of their courses from any area required to fulfill Ontario Secondary School Diploma (OSSD) graduation requirements, as well as any applicable admission requirements for post-secondary programs of interest.

SPECIALIST HIGH SKILLS MAJOR (SHSM)

BUSINESS

In order to meet the high demand in the coming years for quality skilled workers in Business, Meadowvale Secondary School is excited to offer this unique program. The Specialist High Skills Major (SHSM) at Meadowvale involves students completing a package of courses that meets the needs of all students with an interest in developing the skills necessary for a career in Business. The Business Industry acknowledges and supports the program through certification and appropriate co-operative learning experiences.

In order to complete an SHSM in Business, students:

1. Complete a bundle of 9 specific courses (see chart below);
2. Complete Sector Certifications and/or training programs;
3. Participate in experiential learning and career exploration activities within the sector (e.g. co-op work experience, job shadowing, job twinning);
4. Learn and document the industry Essential Skills and work habits using the Ontario Skills Passport;
5. Gain "Reach Ahead" experience connected to the student's post-secondary plans.

SHSM students may complete credits from any pathway in combination according to the following chart:

	Apprenticeship		College		University		Workplace	
	Grade 11	Grade 12	Grade 11	Grade 12	Grade 11	Grade 12	Grade 11	Grade 12
Major Credits (4 credits) 4 credits total from a combination of Grade 11 and Grade 12 courses	BAF 3M CLU 3M BMI 3C	BDV 4C BOH 4M BAT 4M BBB 4M	BAF 3M CLU 3M BMI 3C	BDV 4C BOH 4M BAT 4M BBB 4M	BAF 3M CLU 3M ICS 3U	BBB 4M BOH 4M BAT 4M BLN 4U ICS 4U CIA 4U CPW 4U	BMX 3E	BTX 4E BOG 4E
English (1 credit required except Workplace requires 2)		ENG 4C		ENG 4C		ENG 4U		ENG 4E
Mathematics (2 credits required except Workplace requires 1)	MBF 3C MCF 3M	MAP 4C MCT 4C	MBF 3C MCF 3M	MAP 4C MCT 4C	MCR 3U MCF 3M	MDM 4U MHF 4U	MEL 3E	MEL 4E
Co-op (2 credits)	Associated co-op credits linked to a course in the Pathway Chart							

* For additional information on specific SHSM program course requirements, see a school guidance counsellor.

SPECIALIST HIGH SKILLS MAJOR (SHSM)

CONSTRUCTION

In order to meet the high demand in the coming years for quality skilled workers in the Construction Industry, Meadowvale Secondary School is excited to offer this unique program. The Specialist High Skills Major (SHSM) at Meadowvale involves students completing a package of courses that meets the needs of all students with an interest in developing the skills necessary for a career in the Construction Industry. The Construction Industry acknowledges and supports the program through certification and appropriate industry placements.

In order to complete an SHSM in Construction, students:

1. Complete a bundle of 10 specific courses (see chart below);
2. Complete Sector Certifications and/or training programs;
3. Participate in experiential learning and career exploration activities within the sector (e.g. co-op work experience, job shadowing, job twinning);
4. Learn and document the industry Essential Skills and work habits using the Ontario Skills Passport;
5. Gain "Reach Ahead" experience connected to the student's post-secondary plans.

SHSM students may complete credits from any pathway in combination according to the following chart:

	Apprenticeship		College		University		Workplace	
	Grade 11	Grade 12	Grade 11	Grade 12	Grade 11	Grade 12	Grade 11	Grade 12
Major Credits (4 credits) 4 credits total from a combination of Grade 11 and Grade 12 courses	TCJ 3C TDJ 3M TTJ 3C TCS 3C	TCJ 4C TDJ 4M TTJ 4C TCS 4C	TCJ 3C TDJ 3M TTJ 3C TCS 3C	TCJ 4C TDJ 4M TTJ 4C TCS 4C	TDJ 3M SPH 3U	TDJ 4M IDC 4U SPH 4U CGW 4U	TCJ 3E	TCJ 4E
English (1 credit required except Workplace requires 2)		ENG 4C		ENG 4C		ENG 4U	ENG 3E	ENG 4E
Mathematics (2 credits required except Workplace requires 1)	MBF 3C MCF 3M	MAP 4C MCT 4C	MBF 3C MCF 3M	MAP 4C MCT 4C	MCF 3M MCR 3U	MHF 4U MDM 4U MCV 4U	MEL 3E	MEL 4E
Other Required Credits (1 credit)	SVN 3M BAF 3M BMI 3C SBI 3C	SPH 4C BDV 4C SCH 4C	SVN 3M BAF 3M BMI 3C SBI 3C	SPH 4C BDV 4C SCH 4C BBB 4M	SVN 3M BAF 3M SPH 3U SBI 3U	SCH 4U SPH 4U SBI 4U BBB 4M	BAI 3E	SCN 4E
Co-op (2 credits)	Associated co-op credits linked to a course in the Pathway Chart							

* For additional information on specific SHSM program course requirements, see a school guidance counsellor.