



**Rick Hansen  
Secondary School**

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Principal:  
Patricia Whyte

Vice-Principals:  
Rajwant Gill  
Tyler McLeod

Field Office/  
Family of Schools:  
Mississauga/Rick Hansen

Superintendent:  
Jamie Robertson

Trustees:  
Robert Crocker  
Sue Lawton  
Rick Williams

Student Population:  
1,630

School Colours:  
Maroon, Black, Gold and Grey

Sports Team:  
STORM

## **Rick Hansen Secondary School**

(9-12; Specialized Program - ESL; Explore High Skills - Hospitality & Tourism, Manufacturing; SHSM – Hospitality & Tourism, Manufacturing)

1150 Dream Crest Road  
Mississauga L5V 1N6

### **Highlights:**

- ❖ Program Pathways opportunities for students.
- ❖ Student support programs through Credit Recovery and Independent Learning Centre.
- ❖ Explore High Skills (grade 9 and 10) & Specialist High Skills Major (SHSM) (grade.11 and 12) in Hospitality and Tourism and in Manufacturing.

### **More about Rick Hansen:**

Since opening in 1999, technology has been at the heart of all Rick Hansen Secondary School's programs and activities. Information technology is used to shape the teaching and learning environment.

Rick Hansen students represent a wide range of ethnic, cultural and religious backgrounds. Students can participate in a variety of curricular and extracurricular activities including archery, volleyball, student mentors, computer animation and robotics club.

Rick Hansen staff are committed to working with students to help them reach their full potential. The school's mission is to prepare all learners to be thinking, caring, flexible individuals who can meet the challenges of the 21st century. The school's values are:

**STEWARDSHIP:** An orientation towards service to others and taking personal responsibility for our actions.

**TECHNOLOGY:** The use of information technology to shape the teaching and learning environment.

**OPPORTUNITY:** Recognition of the individual and differing needs of all members of our community and that learning should address the whole person.

**RESPONSIVENESS:** A mindset that change is a part of life and a chance to learn. Trying new things is part of the learning journey.

**METACURRICULUM:** A bias towards higher-order knowledge which defines what quality knowledge work is for students. Students are explicitly taught about thinking strategies and are engaged in constructing meaning.

# Rick Hansen Secondary

## COURSES

## Grade 9

## Grade 10

## Grade 11

## Grade 12

THE ARTS					
Dance		ATC 100	ATC 200	ATC 3M0	ATC 4M0
Drama		ADA 100	ADA 200	ADA 3M0	ADA 4M0
Music – Instrumental (Band)		AMI 100	AMI 200	AMI 3M0	AMI 4M0
Music – Vocal		AMV 100	AMV 200		
Music – Guitar		AMG 100	AMG 200		
Music – Small Ensembles				AME 3M0	AME 4M0
Visual Arts		AVI 100	AVI 200	AVI 3M0	AVI 4M0
Visual Arts – Digital Media & Film Production			AWS 200	AWS 3M0	AWS 4M0
Visual Arts – Photography (Digital)				AWQ 3M0	
Visual Arts – Industrial Design (Architecture)			AWF 200	AWF 3M0	
Yearbook – Design & Journalism					AWE 4M0
BUSINESS STUDIES					
Business App Solutions		BTT 100			
Introduction to Personal Finance & Business			BBI 200*		
Financial Accounting Fundamentals				BAF 3M0*	
Entrepreneurship: The Venture				BDI 3C0*	
Introduction to Marketing				BMI 3C0*	
Principles of Financial Accounting					BAT 4M0*
Introduction to International Business					BBB 4M0*
Business Leadership: Management Fundamentals					BOH 4M0*
Sports and Entertainment Marketing					IDC 4U7
Game Design for the Modern Learner				IDC 300	
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 (Half Credit)			CHV 200		
Genocide and Crimes Against Humanity				CHG 380	
World History to the End of the 15 <sup>th</sup> Century				CHW 3M0	
Understanding Canadian Law				CLU 3M0	
The Individual and the Economy				CIE 3M0	
World Issues: A Geographic Analysis					CGW 4U0
World History Since the 15 <sup>th</sup> Century					CHY 4U0
Analyzing Current Economic Issues					CIA 4U0
Canadian and International Law					CLN 4U0
Canadian and International Law					CLN 4C0
Canadian and World Politics					CPW 4U0
Forces of Nature: Physical Processes and Disasters				CGF 3M0	
COMPUTER STUDIES					
Introduction to Computer Studies			ICS 200*		

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<b>COURSES</b>	<b>Grade 9</b>	<b>Grade 10</b>	<b>Grade 11</b>	<b>Grade 12</b>
Introduction to Computer Science			ICS 3U0*	
Computer Science				ICS 4U0*
<b>ENGLISH</b>				
English – Academic	ENG 1D0*	ENG 2D0②		
English – Applied	ENG 1P0*	ENG 2P0		
English – Locally Developed	ENG 1L0	ENG 2L0		
English – College			ENG 3C0	ENG 4C0
English – University			ENG 3U0②	ENG 4U0②
English – Workplace			ENG 3E0	ENG 4E0
Presentation and Speaking Skills			EPS 300	
The Writer's Craft – University				EWC 4U0
Literacy Skills ( <i>not on student selection sheet</i> )				OLC 400
<b>ENGLISH AS A SECOND LANGUAGE</b>				
See additional chart following course chart				
<b>FIRST NATIONS, MÉTIS AND INUIT STUDIES</b>				
Current Aboriginal Issues in Canada			NDA 3M0	
English: Contemporary Aboriginal Voices - University			NBE 3U0	
<b>FRENCH AS A SECOND LANGUAGE</b>				
Core French – Academic	FSF 1D0	FSF 2D0		
Core French – Applied	FSF 1P0	FSF 2P0		
Core French (Introduction to)	FSF 100			
Core French – University			FSF 3U0	FSF 4U0
<b>GUIDANCE AND CAREER EDUCATION</b>				
Career Studies (Half Credit)		GLC 200		
Leadership and Peer Support			GPP 300	
Co-operative Education – ½ day – 2 credits		COP 2XC		
Co-operative Education – ¾ day – 3 credits			COP 3XC	
Co-operative Education – full day – 4 credits				COP 4XC
Learning Strategies ( <i>not on student selection sheet- see description below</i> )**	GLS 100 GLE 100	GLE 200	GLE 300	GLS 400 GLE 400
<b>HEALTH AND PHYSICAL EDUCATION</b>				
Healthy Active Living Education	PPL 10F PPL 10M	PPL 20F PPL 20M	PPL 30F PPL 30M	PPL 40F PPL 40M
Personal and Fitness Activities		PAF 20F PAF 20M	PAF 30F PAF 30M	PAF 40F PAF 40M
Exercise Science				PSK 4U0*
Recreation & Healthy Active Living Leadership				PLF 4M0
Healthy Living and Large-Group Activities		PAL 200		
<b>MATHEMATICS</b>				
Principles of Mathematics	MPM 1D0	MPM 2D0②		
Foundations of Mathematics	MFM 1P0	MFM 2P0		
Locally Developed Compulsory Credit Course, Mathematics	MAT 1L0	MAT 2L0		

# Rick Hansen Secondary

## COURSES

	Grade 9	Grade 10	Grade 11	Grade 12
Functions			MCR 3U0②	
Functions and Applications			MCF 3M0①	
Foundations for College Mathematics			MBF 3C0	
Advanced Functions				MHF 4U0②
Calculus and Vectors				MCV 4U0②
Mathematics of Data Management				MDM 4U0②
Mathematics for Work and Everyday Life			MEL 3E0	MEL 4E0
Foundations for College Mathematics				MAP 4C0
Mathematics for College Technology				MCT 4C0

## SCIENCE

Science – Academic	SNC 1D0*	SNC 2D0*		
Science – Applied	SNC 1P0*	SNC 2P0*		
Science – Locally Developed	SNC 1L0	SNC 2L0		
Biology – College			SBI 3C0*	
Biology – University			SBI 3U0*②	SBI 4U0 *②
Chemistry – College				SCH 4C0*
Chemistry – University			SCH 3U0*②	SCH 4U0*②
Environmental Science			SVN 3M0*	
Earth and Space Science				SES 4U0*
Physics – College				SPH 4C0*
Physics – University			SPH 3U0*②	SPH 4U0*②
Health Care: University/College Preparation			TPJ 3M0	
Health Care: University/College Preparation				TPJ 4M0

## SOCIAL SCIENCES AND HUMANITIES

Introduction to Anthropology, Psychology and Sociology			HSP 3U0	
World Religions and Belief Traditions in Daily Life			HRF 3O0	
Challenge and Change in Society				HSB 4U0
Families in Canada				HHS 4U0
Working with Infants and Young Children			HPW 3C0	
Personal Life Management				HIP 4O0

## TECHNOLOGICAL EDUCATION

Exploring Creative Technologies	T1J 1O0			
Digital Communications Technology		TGJ 2O0	TGJ 3M0	TGJ 4M0
Communications Technology: T.V. and Video Production			TGV 3M0	TGV 4M0
Communications Technology: Website Design			TGI 3M0	
Computer Technology			TEJ 3E0	
Computer Engineering Technology		TEJ 2O0	TEJ 3M0	TEJ 4M0
Construction Technology		TCJ 2O0	TCJ 3E0	
Construction Technology: Woodworking			TWJ 3E0	TWJ 4E0
Construction Engineering Technology,			TCJ 3C0	TCJ 4C0

# Rick Hansen Secondary

## COURSES

	Grade 9	Grade 10	Grade 11	Grade 12
Exploring Hospitality and Tourism	TFJ 100			
Hospitality and Tourism		TFJ 200	TFJ 3E0	TFJ 4E0
Hospitality, Event Planning & the Tourism Industry			TFJ 3C0	TFJ 4C0
Hospitality and Tourism - Baking			TFB 3E0	TFB 4E0
Manufacturing Technology: Apprenticeship		TMJ 200	TMJ 3E0	TMJ 4E0
Manufacturing Technology: Mechanical Engineering			TMM 3M0	TMM 4M0
Manufacturing Technology: Robotics and Control Systems			TMR 3M0	TMR 4M0
Engineering & Architectural Technology and Design		TDJ 200	TDJ 3M0	TDJ 4M0

### Legend:

- ❶ Highly recommended that students have at least 60% in the prerequisite course.
  - ❷ Highly recommended that students have at least 70% in the prerequisite course.
  - ❸ Yearbook Interdisciplinary Studies Course recommended for students with strong communication and/or visual design skills.
- Highly recommended that students have 70% in MPM 2D0 to take SCH 3U0 or SPH 3U0 and 70% in MCR 3U0 to take SCH 4U0 or SPH 4U0.
  - SCH 3U0 recommended for SBI 4U0 as well as a solid foundation in English.
  - “The \* indicates this course will have portions where students may use their own tablet/laptop to augment learning, in cases where a student cannot bring their own technology to school, students may sign out technology for the day from the library.”

## SUPPORTING ENGLISH LANGUAGE LEARNERS (ESL/ELD)

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
Issues in Canadian Geography	CGC 1PL			
Drama	ADA 1OL			
Science	SNC 1PL	SNC 2DL		
History		CHC 2PL CHC 2DL		
Civics and Citizenship		CHV 2OL		
Learning Strategies	GLS 1OL ★			
Careers		GLC 2OL		
English		ENG 2DL ENG 2PL	EPS 3OL ENG 3U3 ENG 3C3	ENG 4U3 ENG 4C3
Presentations and Speaking Skills			EPS 3OL	
Literacy				OLC 4OL
Functions			MCR 3UL	

★ GLS 10L for ESLA or ESLB students ONLY!

## SUPPORTING SPECIAL EDUCATION LEARNERS (GLE1/2/3/4)

All students who have special education needs (an IEP) have the option to substitute French for a GLE credit, which prepares students for success in high school and post-secondary education.

GENERAL LEARNING STRATEGIES	Grade 9	Grade 10	Grade 11	Grade 12
	GLE 100	GLE 200	GLE 300	GLE 400

## SPECIALIST HIGH SKILLS MAJOR (SHSM)

### HOSPITALITY AND TOURISM

In order to meet the high demand in the coming years for quality skilled workers in the Hospitality and Tourism Industry, Rick Hansen Secondary School is excited to offer this unique program. The Specialist High Skills Major (SHSM) in Hospitality and Tourism and Baking at RHSS involves students completing a package of 9 courses that meet the needs of all students with an interest in developing the skills necessary for a career in the Hospitality and Tourism Industry. Students are not restricted to only the courses from the specific pathway (Apprenticeship, College, University or Workplace). The 9 courses can be from any pathway. The Hospitality and Tourism Industry acknowledges and supports the program through certification and appropriate industry placements.

The SHSM program includes the following criteria:

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
<b>Major Credits</b> (4 credits) 4 credits total from a combination of Grade 11 and Grade 12 courses	TFJ 3C SVN 3M	SCH 4C TFJ 4C	TFJ 3C SVN 3M	SCH 4C TFJ 4C	SBI 3U SCH 3U SVN 3M	CGW 4U SBI 4U SCH 4U	TFJ 3E TFB 3E	TFJ 4E TFB 4E
<b>English</b> (1 credit)	ENG 3C		ENG 3C		ENG 3U		ENG 3E	ENG 4E
<b>Mathematics</b> (1 credit)	MBF 3C MCF 3M	MAP 4C	MBF 3C MCF 3M	MAP 4C	MCR 3U	MHF 4U MDM 4U	MEL 3E	MEL 4E
<b>Other Required Credits</b> (1 credit)	BDI 3C BMI 3C BAF 3M SVN 3M	BBB 4M BOH 4M	BDI 3C BMI 3C BAF 3M SVN 3M	BBB 4M BOH 4M	BAF 3M SVN 3M	BBB 4M BOH 4M		
<b>Co-op</b> (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)

### MANUFACTURING

In order to meet the high demand in the coming years for quality skilled workers in the Manufacturing Industry, Rick Hansen Secondary School is excited to offer this unique program. The Specialist High Skills Major (SHSM) at RHSS involves students completing a package of 9 courses that meets the needs of all students with an interest in developing the skills necessary for a career in the Engineering, Manufacturing, Computer Engineering, Design and Mechatronics Industries. Students are not restricted to only the courses from the specific pathway (Apprenticeship, College, University or Workplace). The 9 courses can be from any pathway. The Manufacturing Industry acknowledges and supports the program through certification and appropriate industry co-operative learning placements.

The SHSM program includes the following criteria:

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
<b>Major Credits</b> (4 credits) 4 credits total from a combination of Grade 11 and Grade 12 courses	TDJ 3M TMR 3M TMM 3M TEJ 3M TGJ 3M	TDJ 4M TMR 4M TMM 4M TEJ 4M ICS 4M TGJ 4M	TDJ 3M TMR 3M TMM 3M TEJ 3M TGJ 3M TCJ 3C	TDJ 4M TMR 4M TMM 4M TEJ 4M ICS 4M TGJ 4M	ICS 3U TDJ 3M TMR 3M TMM 3M TEJ 3M TGJ 3M	ICS 4U SPH 4U TDJ 4M TMR 4M TMM 4M TEJ 4M ICS 4M TGJ 4M	TMJ 3E TWJ 3E TEJ 3E TCJ 3E	TMJ 4E TWJ 4E TCJ 4E
<b>English</b> (1 credit required except Workplace requires 2)			ENG 3C	ENG 4C	ENG 3U		ENG 3E	ENG 4E
<b>Mathematics</b> (1 credit)	MBF 3C MCF 3M	MAP 4C MCT 4C	MBF 3C MCF 3M	MAP 4C MCT 4C	MCR 3U MCF 3M		MEL 3E	MEL 4E
<b>Other Required Credits</b> (1 credit required except Workplace requires 0)				SPH 4C	SPH 3U			
<b>Co-op</b> (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.