



**Rick Hansen**  
Secondary School

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Website:  
rickhansenss.  
peelschools.org

Principal:  
Sandra Dussiaume

Vice-Principals:  
Giampiero Del Rizzo -  
Rada Petrovic-Lukich  
Crissa Hill

Field Office/  
Family of Schools:  
Mississauga West/  
Rick Hansen

Superintendent:  
Carol Speers

Trustees:  
Sue Lawton  
Jeff White  
Rick Williams

Student Population:  
2,000

School Colours:  
Maroon, black,  
gold and grey

Sports Team:  
STORM

## **Rick Hansen Secondary School**

**(9-12)**

**1150 Dream Crest Road**

**Mississauga**

**L5V 1N6**

### **Highlights:**

- ❖ Program Pathways opportunities for students
- ❖ Student support programs through Credit Recovery and Independent Learning Centre

### **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, Sears Festival, the Diversity club, student mentors, peer mediation, 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.

<b>COURSES</b>	<b>Grade 9</b>	<b>Grade 10</b>	<b>Grade 11</b>	<b>Grade 12</b>
<b>THE ARTS</b>				
Dance	ATC 100+	ATC 200+	ATC 3M0	ATC 4M0
Dramatic Arts	ADA 100+	ADA 200	ADA 3M0+	ADA 4M0+
Instrumental Music – Band (Beginner)	AMI 101+			
Instrumental Music – Band (Experienced)	AMI 102+	AMI 200+	AMU 3M0+	
Music				AMU 4M0+
Guitar Music		AMG 200+	AMG 3M0+	
Music – Repertoire	AMR 100+	AMR 200+	AMR 3M0+	AMR 4M0+
Music – Small Ensemble			AME 3M0+	AME 4M0+
Visual Arts	AVI 100++	AVI 200++	AVI 3M0++	AVI 4M0++
Visual Arts – Digital Media		AWS 200++	AWS 3M0+	AWS 4M0+
Visual Arts – Photography (Digital)			AWQ 3M0+	
Visual Arts – Industrial Design (Architecture)		AWF 200++	AWF 3M0++	AWF 4M0++
Yearbook				IDC 4U9++ ⑥
<b>BUSINESS STUDIES</b>				
Introduction to Information Technology in Business	BTT 100			
Introduction to Business		BBI 200+		
Introduction to Financial Accounting			BAF 3M0++	
Introduction to Accounting			BAI 3E0++	
Entrepreneurship: The Venture			BDI 3C0+	
IT Applications in Business			BTA 3O0	
Introduction to Marketing			BMI 3C0	
Principles of Financial Accounting				BAT 4M0
Introduction to International Business				BBB 4M0+
Organization Studies: Organizational Behavior and Human Resources				BOH 4M0
Sports & Entertainment Marketing				IDC 4U7+
<b>CANADIAN &amp; WORLD STUDIES</b>				
Geography of Canada – Academic	CGC 1D0+			
Geography of Canada – Applied	CGC 1P0+			
Canadian History Since World War I – Academic		CHC 2D0+		
Canadian History Since World War I – Applied		CHC 2P0		
Civics		CHV 2O0		
The Americas! Geographic Patterns and Issues			CGD 3M0	
American History			CHA 3U0	
Genocide and Crimes Against Humanity			CHT 3O0	
World History in the 16th century			CHW 3M0	
Understanding Canadian Law			CLU 3M0	
The Individual and the Economy			CIE 3M0	
Canadian and World Issues				CGW 4U0
The Environment and Resource Management				CGR 4M0
World History: The West and the World				CHY 4U0
Analyzing Current Economic Issues				CIA 4U0
Canadian and International Law				CLN 4U0
Canadian and World Politics				CPW 4U0
<b>COMPUTER STUDIES</b>				
Introduction to Computer Studies		ICS 200		
Introduction to Computer Science			ICS 3U0	
Introduction to Computer Programming			ICS 3C0	
Computer Science				ICS 4U0

<b>COURSES</b>	<b>Grade 9</b>	<b>Grade 10</b>	<b>Grade 11</b>	<b>Grade 12</b>
<b>ENGLISH</b>				
English – Academic	ENG 1D0	ENG 2D0 ❶		
English – Applied	ENG 1P0	ENG 2P0		
English – College			ENG 3C0	ENG 4C0
English – University			ENG 3U0 ❶	ENG 4U0 ❶
English – University – Studies in Literature				ETS 4U0 ❷
English – Workplace			ENG 3E0	ENG 4E0
Presentation and Speaking Skills			EPS 300	
Media Studies			EMS 300	
The Writer’s Craft – University				EWC 4U0 ❷
Communication in the World of Business & Technology				EBT 400
Literacy Skills (not on student selection sheet)				OLC 400
<b>FRENCH AS A SECOND LANGUAGE</b>				
Core French – Academic	FSF 1D0+	FSF 2D0++		
Core French – Applied	FSF 1P0++	FSF 2P0++		
Core French – University			FSF 3U0++	FSF 4U0++
<b>GUIDANCE &amp; CAREER EDUCATION</b>				
Career Studies (Half Credit)		GLC 200		
Leadership and Peer Support			GPP 300	
Co-operative Education – ½ day – 2 credits				GLN 40C
Co-operative Education – ¾ day – 3 credits				GLN 407
Co-operative Education – full day – 4 credits				GLN 409
Learning Strategies (not on student selection sheet)	GLS 100 GLE 100	GLE 200	GLE 300	GLS 400 GLE 400
<b>HEALTH &amp; 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 30F+++ PAF 30M+++	PAF 40F+++ PAF 40M+++
Exercise Science				PSE 4U0+++
<b>INTERNATIONAL LANGUAGES</b>				
Spanish		LWS BD0+	LWS CU0++	
<b>INTERDISCIPLINARY STUDIES</b>				
Yearbook – Arts & English				IDC 4U9 ❸
<b>MATHEMATICS</b>				
Principles of Mathematics	MPM 1D0	MPM 2D0 ❷		
Foundations of Mathematics	MFM 1P0	MFM 2P0		
Functions			MCR 3U0 ❷	
Functions and Applications			MCF 3M0 ❶	
Foundations for College Mathematics			MBF 3C0	
Advanced Functions				MHF 4U0 ❹
Calculus and Vectors				MCV 4U0 ❷
Mathematics of Data Management				MDM 4U0 ❷
Foundations for College Mathematics				MAP 4C0 ❷
Mathematics for College Technology				MCT 4C0 ❷
Mathematics for Work and Everyday Life			MEL 3E0	MEL 4E0

COURSES	Grade 9	Grade 10	Grade 11	Grade 12
<b>SCIENCE</b>				
Science – Academic	SNC 1D0+	SNC 2D0+		
Science – Applied	SNC 1P0+	SNC 2P0+		
Biology – College			SBI 3C0++	
Biology – University			SBI 3U0++ ❷	SBI 4U0+ ❷
Chemistry – College				SCH 4C0+
Chemistry – University			SCH 3U0+ ❷	SCH 4U0+ ❷
Environmental Science			SVN 3M0+	
Physics – College				SPH 4C0+
Physics – University			SPH 3U0+ ❷	SPH 4U0+ ❷
Earth and Space Science				SES 4U0+
<b>SOCIAL SCIENCES &amp; HUMANITIES</b>				
World Religions: Beliefs and Daily Life			HRF 3O0	
Managing Personal and Family Resources			HIR 3C0	
Challenge and Change in Society				HSB 4M0
Individuals and Families in a Diverse Society				HHS 4M0
Parenting			HPC 3O0	
Philosophy				HZT 4U0
<b>TECHNOLOGICAL EDUCATION</b>				
Exploring Technologies	TIJ 1O0++			
Creative Design Technologies	TIJ 1O7++			
Digital Communications Technology		TGJ 2O0++	TGJ 3M0++	TGJ 4M0++
Communications Technology: T.V. and Video Production			TGV 3M0++	TGV 4M0++
Communications Technology: Interactive New Media & Animation			TGI 3M0++	TGI 4M0++
Computer Repair			TEC 3E0++	
Computer Engineering Technology		TEJ 2O0++	TEJ 3M0++	TEJ 4M0++
Computer Electronics Technology			TEL 3M0++	TEL 4M0++
Construction Technology		TCJ 2O0++	TCJ 3E0++	TCJ 4E0++
Construction Technology: Woodworking			TWJ 3E0++	
Exploring Hospitality and Tourism	TFJ 1O0++			
Hospitality and Tourism		TFJ 2O0++	TFJ 3E0++ TFJ 3C0++	TFJ 4E0++ TFJ 4C0++
Manufacturing Technology: Apprenticeship		TMJ 2O0++	TMJ 3E0++	TMJ 4E0++
Manufacturing Technology: Mechanical Engineering			TMM 3M0++	TMM 4M0++
Manufacturing Technology: Robotics and Control Systems			TMR 3M0++	TMR 4M0++
Technological Design		TDJ 2O0++	TDJ 3M0++	TDJ 4M0++
Technological Design: Advance Engineering Design for Manufacture			TDM 3M0++	

**Legend:**

**+ : \$1 – \$10    ++ : \$11 – \$50    +++ : more than \$50**

- 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.
  - ❹ Highly recommended that students have at least 75% in MCR 3U0 or MCT 4C0.
- 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.

## SPECIALIST HIGH SKILLS MAJOR (SHSM)

### MANUFACTURING TECHNOLOGY

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 Manufacturing, Computer Engineering, Design and Mechatronics Industry. 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. completing a pathways package of 9 specific courses from the chart below.
2. completing Industry Certification.
3. obtaining job experience (ex. co-op work experience, job shadowing, job twinning).
4. documenting the industry essential skills using the Ontario Skills Passport.
5. gaining "Reach Ahead Experience" (ex. through an apprenticeship program or post secondary institution).

	Apprenticeship		College		University		Workplace	
	Grade 11	Grade 12	Grade 11	Grade 12	Grade 11	Grade 12	Grade 11	Grade 12
Major Credit	TMR 3M TMJ 3E TMM 3M	TMR 4M TMJ 4E TMM 4M	TMR 3M TMM 3M TMJ 3E	TMR 4M TMM 4M TMJ 4E	TMR 3M TMM 3M	TMR 4M TMM 4M	TMJ 3E	TMJ 4E
Major Credits (2 <sup>nd</sup> )	TMR 3M TMJ 3E TDJ 3M TDM 3M	TMR 4M TMJ 4E TDJ 4M	TMR 3M TMM 3M TDJ 3M TDM 3M TEJ 3M	TMR 4M TMM 4M TDJ 4M TEJ 4M	TMR 3M TMM 3M TDJ 3M TEJ 3M TDM 3M	TMR 4M TMM 4M TDJ 4M TEJ 4M	TDJ 3M TMJ 3E TDJ 3E	TDJ 4M TMJ 4E TDJ 4E
English Credits	ENG 3C ENG 3E	ENG 4C	ENG 3C	ENG 4C	ENG 3U	ENG 4U	ENG 3E ENG 3C	ENG 4E ENG 4C
Math Credits	MBF 3C	MAP 4C MCT 4C MEL 4E	MBF 3C	MAP 4C MCT 4C	MCR 3U	MCV 4U MHF 4U	MEL 3E MBF 3C MCF 3M	
Science Credits	SPH 3U	SPH 4C SPH 4U	SPH 3U	SPH 4C	SPH 3U	SPH 4U		
Co-op Credits (In grade 11 or 12)	2 Credits		2 Credits		2 Credits		2 Credits	

If you have any questions please see a counsellor.