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Principal:  
Lea-Anne Greene-Smith

Vice-Principals:  
Loi Lam  
Shanae Valor

Field Office/  
Family of Schools:  
North/Chinguacousy

Superintendent:  
Liz Cook

Trustees:  
Carrie Andrews

Student Population:  
1,150

School Colours:  
Green, Red and White

Sports Team:  
Timberwolves

## **Chinguacousy Secondary School**

(9-12; Regional Programs – SciTech North;  
SHSM – Health & Wellness, Manufacturing; EHS -  
Manufacturing)

1370 Williams Parkway  
Brampton L6S 1V3

### **Highlights:**

- ❖ Regional SciTech program.
- ❖ Specialist High Skills Major (SHSM) program in Health and Wellness and Manufacturing/Engineering
- ❖ Explore High Skills (EHS) program in Manufacturing
- ❖ A wide variety of curricular and extra-curricular activities that support students' academic, intellectual, physical and social growth.
- ❖ Advanced technologies which enhance the learning experience and the development of 21st century skills.
- ❖ Counting on You after school program designed to enhance student literacy and numeracy.
- ❖ School-wide commitment to success for all students with diverse programming for all pathways.

### **More about Chinguacousy:**

Founded in 1972, Chinguacousy Secondary School is home to the SciTech North Regional Program, a Health and Wellness SHSM, and a Manufacturing/Engineering SHSM and EHS. These programs are supported by a new 20 room addition to the original building, with state of the art Science and Technology classrooms and equipment. Chinguacousy also features a new dance studio which offers a professional space for both curricular classes and extra-curricular dance activities. A large 750 seat auditorium plays host to numerous guest speakers, assemblies and special events throughout the year.

Chinguacousy students represent a wide range of ethnic, cultural and religious backgrounds, with diversity being celebrated throughout the school. Students participate in a variety of arts, athletics, teams, activities and clubs, through which they learn discipline and leadership skills, and experience the value of teamwork and community involvement.

The school's motto of "Honour and Excellence" serves as the foundation for its strong academic and extra-curricular programs, with dedicated and highly qualified staff who work together to sustain a vibrant and welcoming atmosphere that nurtures and encourages strong character development and academic success for all students.

# Chinguacousy Secondary

## COURSES

	Grade 9	Grade 10	Grade 11	Grade 12
<b>THE ARTS</b>				
Dance		ATC 200	ATC 3M0	ATC 4M0
Dramatic Arts		ADA 200	ADA 3M0	ADA 4M0
Visual Arts	AVI 100		AVI 3M0	AVI 4M0
Music – Instrumental – Band	AMI 100		AMU 3M0	AMU 4M0
<b>BUSINESS STUDIES</b>				
Information and Communication Technology in Business	BTT 100			
Introduction to Business		BBI 200		
Financial Accounting Fundamentals			BAF 3M0	
Marketing: Goods, Services, Events			BMI 3C0	
Financial Accounting Principles				BAT 4M0
Business Leadership: Management Fundamentals				BOH 4M0
International Business Essentials				BBB 4M0
<b>CANADIAN AND WORLD STUDIES</b>				
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		
Understanding Canadian Law			CLU 3M0	
Canadian and International Law				CLN 4U0
Analyzing Current Economic Issues				CIA 4U0
<b>COMPUTER STUDIES</b>				
Introduction to Computer Science			ICS 3U0	
Computer Science				ICS 4U0
<b>ENGLISH</b>				
English – De-streamed	ENG 1D0			
English – Academic		ENG 2D0		
English – Applied		ENG 2P0		
English – Locally Developed Compulsory	ENG 1L0	ENG 2L0		
English – College			ENG 3C0	ENG 4C0
English – University			ENG 3U0	ENG 4U0
English – Workplace			ENG 3E0	ENG 4E0
Literacy Skills: Reading and Writing				OLC 400
<b>FRENCH AS A SECOND LANGUAGE</b>				
Core French – Academic	FSF 1D0	FSF 2D0		
Core French – Applied	FSF 1P0.			
Core French – University			FSF 3U0	FSF 4U0
<b>GUIDANCE AND CAREER EDUCATION</b>				
Co-op Education		COP 2XC		COP 4XC
Learning Strategies	GLS 100 GLE 100	GLE 200	GLE 300	GLS 400 GLE 400
Career Studies		GLC 200		
<b>HEALTH AND PHYSICAL EDUCATION</b>				
Healthy Active Living Education	PPL 10F	PPL 20F	PPL 30F	PPL 40F

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<b>COURSES</b>	<b>Grade 9</b>	<b>Grade 10</b>	<b>Grade 11</b>	<b>Grade 12</b>
	PPL 1OM	PPL 2OM	PPL 3OM	PPL 4OM
Personal and Fitness Activities		PAF 2OF PAF 2OM	PAF 3OF PAF 3OM	PAF 4O0
Introductory Kinesiology				PSK 4U0
<b>MATHEMATICS</b>				
Principles of Mathematics – De-Streamed	MPM 1D0			
Principles of Mathematics - Academic		MPM 2D0		
Foundations of Mathematics		MFM 2P0		
Mathematics – Locally Developed Compulsory	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	
Advanced Functions				MHF 4U0
Calculus and Vectors				MCV 4U0
Mathematics of Data Management				MDM 4U0
Foundations for College Mathematics				MAP 4C0
Mathematics for Work and Everyday Life				MEL 4E0
<b>SCI-TECH REGIONAL PROGRAM ①</b>				
Science – Academic	SNC 1DR	SNC 2DR		
Biology – University			SBI 3UR	SBI 4UR
Chemistry – University			SCH 3UR	SCH 4UR
Physics – University			SPH 3UR	SPH 4UR
Exploring Technologies	TIJ 1OR	TDJ 2OR		
Manufacturing Technology: (11) Mechanical Engineering (12)			TMJ 3MR	TMM 4MR
Introduction to Computer Science			ICS 3UR	ICS 4UR
Computer Engineering Technology			TEJ 3MR	TEJ 4MR
Technological Design: (11) Mechanical and Industrial Design (12)			TDJ 3MR	TDM 4MR
Discovering the Workplace		GLD 2OR		
Mathematics – De-streamed	MPM 1DR			
Mathematics – Academic		MPM 2DR		
<b>SCIENCE</b>				
Science – Applied	SNC 1P0	SNC 2P0		
Science – Academic	SNC 1D0	SNC 2D0		
Science – Locally Developed Compulsory	SNC 1L0	SNC 2L0		
Biology – College			SBI 3C0	
Biology – University			SBI 3U0	SBI 4U0
Chemistry – University			SCH 3U0	SCH 4U0
Chemistry – College				SCH 4C0 ②
Physics – College				SPH 4C0 ②
Physics – University			SPH 3U0	SPH 4U0
Interdisciplinary – Fundamentals of Health Care			IDC 3O0	
<b>SOCIAL SCIENCES AND HUMANITIES</b>				
Food and Nutrition	HFN 1O0			
Exploring Family Studies		HIF 2O0		
Raising Healthy Children			HPC 3O0	

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## COURSES

	Grade 9	Grade 10	Grade 11	Grade 12
Introduction to Anthropology, Psychology and Sociology			HSP 3U0 HSP 3C0	
World Religions: Beliefs, Issues and Religious Traditions			HRT 3M0	
Equity and Social Justice; From Theory to Practice				HSE 4M0
Food and Nutrition Science				HFA 4U0
Human Development Throughout the Lifespan				HHG 4M0
Challenge and Change in Society				HSB 4U0
<b>TECHNOLOGICAL EDUCATION</b>				
Exploring Technologies	TIJ 1O0			
Communications Technology: Design, Animation, Video			TGJ 3M0	TGJ 4M0
Computer Engineering Technology			TEJ 3M0	TEJ 4M0
Technological Design: (11) Mechanical and Industrial Design (12)			TDJ 3M0	TDM 4M0
Manufacturing Technology: (11) Mechanical Engineering (12)		TMJ 2O0	TMJ 3M0	TMM 4M0
Transportation Technology		TTJ 2O0	TTJ 3C0	TTJ 4C0

❶ Application Process

❷ SCH 4C0 and SPH 4C0 are offered in alternating years

- Grade 9 SciTech students must enroll in SNC 1DR, TIJ 1OR and MPM 1DR
- Grade 10 SciTech students must enroll in SNC 2DR, TDJ 2OR, GLD 2OR and MPM 2DR
- Grade 11 SciTech Students must enroll in a minimum of one grade 11 regional science (SBI, SCH, or SPH) **and** one regional technology course (TDJ, TMJ, ICS or TEJ)
- Grade 12 SciTech students must enroll in a minimum of two grade 12 regional courses. The two can be comprised of two science, two technology or one of each.
- All SciTech students are required to take all of their courses as the regional (R) version (e.g. SBI 3UR not SBI 3U0)

## SPECIALIST HIGH SKILLS MAJOR (SHSM)

### HEALTH AND WELLNESS

In order to meet the high demand in the coming years for quality skilled workers in the Health and Wellness Industry, Chinguacousy Secondary School is excited to offer this unique program. The Specialist High Skills Major (SHSM) program 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 Health and Wellness. The Health and Wellness industry acknowledges and supports the program through certification and appropriate industry cooperative learning placements.

In order to earn a SHSM Red Seal Diploma in Health and Wellness, students:

1. Complete a bundle of 9 specific courses (see chart below) including 2 cooperative education credits taken in day school in the grade 11 school year;
2. Complete 7 Certifications and/or training programs;
3. Participate in Experiential Learning and career exploration activities within the sector (e.g. job shadowing, job twinning);
4. Gain "Reach Ahead" experience connected to the student's post-secondary plans.
5. Complete a Sector-Partnered Experience (SPE) in one of 3 areas: Coding; Innovation, Creativity & Entrepreneurship (ICE); or Mathematics.

\*For more information about this SHSM Ministry program, please click here.

<http://www.edu.gov.on.ca/morestudentsuccess/sector/health.html>

	Apprenticeship		College		University		Workplace	
	Grade 11	Grade 12	Grade 11	Grade 12	Grade 11	Grade 12	Grade 11	Grade 12
Major Credits <i>One credit may be substituted with a cooperative education credit (additional to the 2 required co-op credits)</i>								
1 IDC (Health and Wellness) credit			IDC 3O		IDC 3O			
3 Major Credits	PAF 3O PPL 3O	PAF 4O PPL 4O	PAF 3O SBI 3C HSP 3C	PAF 4O PLF 4C HHG 4C HHS 4C HFA 4C	SBI 3U SCH 3U	SBI 4U SCH 4U PSK 4U	PAF 3O PPL 3O PPZ 3O PAI 3O	PAF 4O PPL 4O PFF 4O
Other Credits	SNC 3E HPC 3O	SNC 4E	HPC 3O SBI 3C	HHG 4C HFA 4C HHS 4C	SCH 3U	HHS 4U SCH 4U HFA 4U	HPC 3O	SCH 4C SNC 4E
English Credits		ENG 4C ENG 4E		ENG 4C		ENG 4U		ENG 4E OLC 4O
Math Credits	MBF 3C	MAP 4C	MBF 3C	MAP 4C	MCR 3U MCF 3M	MHF 4U MDM 4U MCV 4U	MEL 3E	
Science <i>May be substituted with 1 cooperative education credit (additional to the 2 required co-op credits)</i>	SVN 3E GPP 3O	SPH 4C	SVN 3M SBI 3C	SCH 4C BAF 3M	SVN 3M SBI 3C	SCH 4C BAF 3M	SVN 3E	GPP 3O
Co-op Credits (2 credits total)	COP 4XC COP 3XC COP 2XC							

## MANUFACTURING (ENGINEERING)

In order to meet the high demand in the coming years for quality skilled workers in the Manufacturing Industry, Chinguacousy Secondary School is excited to offer this unique program. The Specialist High Skills Major (SHSM) program 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 Sector. The Manufacturing industry acknowledges and supports the program through certification and appropriate industry cooperative learning placements.

In order to earn a SHSM Red Seal Diploma in Manufacturing, students:

1. Complete a bundle of 9 specific courses (see chart below) including 2 cooperative education credits taken in day school in the grade 11 school year;
2. Complete 6 Certifications and/or training programs;
3. Participate in Experiential Learning and career exploration activities within the sector (e.g. job shadowing, job twinning);
4. Gain "Reach Ahead" experience connected to the student's post-secondary plans.
5. Complete a Sector-Partnered Experience (SPE) in one of 3 areas: Coding; Innovation, Creativity & Entrepreneurship (ICE); or Mathematics.

\*For more information about this SHSM Ministry program, please [click here](http://www.edu.gov.on.ca/morestudentsuccess/sector/manufacturing.html).  
<http://www.edu.gov.on.ca/morestudentsuccess/sector/manufacturing.html>

	Apprenticeship		College		University		Workplace	
	Grade 11	Grade 12	Grade 11	Grade 12	Grade 11	Grade 12	Grade 11	Grade 12
Major Credits <i>One credit may be substituted with a cooperative education credit (additional to the 2 required co-op credits)</i>								
1 Manufacturing credit (1 gr. 11)	TMJ 3C		TMJ 3M		TMJ 3M		TMJ 3E	
3 Major Credits in Technology	TDJ 3C TEJ 3C	TDJ 4C TEJ 4C	TDJ 3M TEJ 3M	TDJ 4C TEJ 4C TMJ 4M TMM 4M TDJ 4M TDM 4M TEJ 4M ICS 4U	TDJ 3M TEJ 3M ICS 3U	TMJ 4M TMM 4M TDJ 4M TDM 4M TEJ 4M ICS 4U	TDJ 3O TEJ 3O	TMJ 4E TDJ 4O TEJ 4O
English Credits (1 credit except Workplace requires 2 credits)	ENG 3C	ENG 4C	ENG 3C	ENG 4C		ENG4U	ENG 3E	ENG 4E
Math Credits (1 credit)	MBF 3C or MAP 4C		MBF 3C or MAP 4C		MCR 3U MCF 3M		MEL 3E	
Science (1 credit) <i>May be substituted with 1 cooperative education credit (additional to the 2 required co-op credits)</i>	SBI 3C	SCH 4C SPH 4C	SBI 3C0 SVN 3M	SCH 4C SPH 4C SNC 4M	SBI 3U SCH 3U SPH 3U SVN 3U	SBI 4U SCH 4U SPH 4U SES 4U	SVN 3E	
Co-op Credits	COP 4XC*							

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(2 credits total)	COP 3XC COP 2XC
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## EXPLORE HIGH SKILLS MAJOR (EHSM)

### MANUFACTURING

Explore High Skills is sector-related program in grade 9 and 10 and is available to students in all skill levels and in all pathways. At Chinguacousy, Explore High Skills is offered in Manufacturing. The program in grade 9 provides unique learning experiences to engage students as they transition to high school. Students can focus their learning on an area of interest as they build self-confidence, learn essential skills, and develop a sense of belonging in school and in the community.

#### Explore High Skills programs reflect the following areas of teaching and learning:

##### Curriculum connections

Sector-related learning activities allow students to make direct connections between their classroom learning, career exploration, pathway plans and the workplace.

##### Development of Learning Skills and the Individual Pathway Plan (IPP)

The development of Ministry of Education Learning Skills (responsibility, organization, independent work, collaboration, initiative and self-regulation) help students set short- and long-term goals in planning for their future.

##### Experiential learning and certifications

To prepare for learning and working in the sector, students participate in related community involvement and experiential learning, and earn sector-recognized certifications.

	Grade 9	Grade 10
<b>Required Credits</b>	Exploring Technologies TIJ 1OU	Discovering the Workplace GLD 2OU (Replaces GLC 2O & CHV 2O)
<b>Choose one of three technology courses</b>		Manufacturing – TMJ 2OU  Transportation – TTJ 2OU
<b>Additional Criteria</b>	<p><b>Explore High Skills students will participate in:</b></p> <ul style="list-style-type: none"> <li>• <b>focused learning activities</b> related to the sector that allow students to make connections between their classroom learning and their pathway plans</li> <li>• <b>community involvement</b> where students participate in 20 hours of approved, sector-related volunteer activities that count towards their high school diploma</li> <li>• <b>learning skills</b> development with specific connections made to skills required in the workplace</li> <li>• <b>certification and training</b> in grade 9 or 10 that is sector-recognized in the workplace</li> <li>• an <b>experiential learning</b> activity in grade 9 or 10, supported by business, community, and/or industry partners</li> <li>• <b>Individual Pathway Plan (IPP)</b> development in myBlueprint, including post-secondary planning, career exploration, resume building and more</li> </ul>	

## **Chinguacousy Secondary**

- For additional information on specific EHS program requirements, visit [www.peelschools.org/ExploreHighSkills](http://www.peelschools.org/ExploreHighSkills) or see a school guidance counsellor