



Bramalea Secondary School

(9-12; Regional Program – Transportation Engineering & Technology; Specialized Programs – ELD, ESL, FI, HVAC; SHSM – Transportation)

510 Balmoral Drive
Brampton L6T 1W4

Tel: 905-793-2400
Fax: 905-793-3682
Attendance Line:
905-793-2411

Website:
www.bssbroncos.com

Principal:
Fraser Kidd

Vice-Principals:
Peter Banhan
Stafford Lowe

Field Office/
Family of Schools:
North/Bramalea

Superintendent:
Harjit Aujla

Trustees:
Carrie Andrews
Kathy McDonald

Student Population:
1,100

School Colours:
Blue and White

Sports Team:
Broncos

Highlights:

- ❖ Unique, specialty programs such as: French Immersion, Transportation Engineering and Technology, Leadership Skills Development, Heating and Air Conditioning, English as a Second Language, and English Literacy Development
- ❖ A school-wide focus and commitment to the success of all students, including Study Hall, Credit Rescue, STAR Room (ILC) and Credit Recovery
- ❖ A vibrant Arts community that features music performances, visual art displays and drama productions
- ❖ A booming extracurricular program that boasts over 20 athletic teams, 20 student clubs and a dynamic outdoor education program
- ❖ A *Counting on You* remediation program designed to help students improve literacy and numeracy skills
- ❖ A strong Co-operative Education program where students can explore post-secondary destinations and make important connections in the community
- ❖ Regional Transportation Engineering and Technology program housed in a state of the art facility
- ❖ Explore High Skills (EHS) in Transportation (Grade 9 & 10)
- ❖ Specialist High Skills Major (SHSM) in Transportation (Grade 11 & 12)

More about Bramalea:

Bramalea Secondary School is committed to providing a safe learning environment that promotes the social, emotional, intellectual and physical growth of students. Opened in 1963, Bramalea has a proud tradition of excellence, school spirit and community involvement.

Bramalea is committed to building upon the foundations of learning while encouraging and supporting individuals in realizing their potential. Our School Climate program promotes and facilitates active, responsible citizenship and good character.

“The future belongs to those who prepare for it.” is the school’s mission statement. Bramalea staff cultivate confidence and respect for others, and provide the knowledge, skills and values needed for success in future studies and/or the world of work.

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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
Music – Instrumental – Band (change grade 9 to AMU100)			AMI 200	AMI 3M0	AMI 4M0
Music – Keyboard (change grade 9 to AMU100)			AMK 200	AMK 3M0	AMK 4M0
Music – Guitar (change grade 9 to AMU100)			AMG 200	AMG 3M0	AMG 4M0
Music – Digital Music Production			AMM 200	AMM 3M0	AMM 4M0
Music		AMU100			
BUSINESS STUDIES					
Introduction to Business		BBI 100	BBI 200		
Introduction to Financial Accounting				BAF 3M0	
Introduction to Entrepreneurial Studies				BDI 3C0	
Introduction to Marketing				BMI 3C0	
Principles of Financial Accounting					BAT 4M0
International Business					BBB 4M0
CANADIAN AND WORLD STUDIES					
Issues in Canadian Geography – Academic		CGC 1D0			
Issues in Canadian Geography – Applied		CGC 1P0			
Civics and Citizenship			CHV 200		
Canadian History Since World War I – Academic			CHC 2D0		
Canadian History Since World War I – Applied			CHC 2P0		
World History since the 15 th Century					CHY 4U0
Travel and Tourism: A Geographic Perspective				CGG 300	
Understanding Canadian Law – University/College				CLU 3M0	
Canadian and International Law – College					CLN 4C0
Canadian and International Law – University					CLN 4U0
World Issues: A Geographic Analysis					CGW 4U0
COMPUTER STUDIES					
Introduction to Computer Science				ICS 3U0	
Computer Science					ICS 4U0
ENGLISH					
English – Academic (plan to destream)		ENG 1D0	ENG 2D0		
English – Applied (plan to destream ENG1D0)		ENG 1P0	ENG 2P0		
English – Locally Developed Compulsory		ENG 1L0 ①	ENG 2L0 ①		
English – College				ENG 3C0	ENG 4C0
English – University				ENG 3U0	ENG 4U0
English – Workplace				ENG 3E0 ①	ENG 4E0 ①
The Writer's Craft – University					EWC 4U0
Literacy Skills: Reading and Writing					OLC 400
ENGLISH AS A SECOND LANGUAGE					
See additional chart following course chart					
FRENCH AS A SECOND LANGUAGE					

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Core French – Academic	FSF 1D0	FSF 2D0		
Core French – Applied	FSF 1P0			
Core French – University			FSF 3U0	FSF 4U0
FRENCH IMMERSION				
French Immersion	FIF 1D0	FIF 2D0	FIF 3U0	FIF 4U0
Issues in Canadian Geography	CGC 1DV			
Career Studies		GLC 2OV		
Civics		CHV 2OV		
Canadian History in the 20th Century		CHC 2DV		
Dramatic Arts		ADA 2OV		
World History Since 1900: Global and Regional Interactions			CHT 3OV	
Leadership and Peer Support			GPP 3OV	
Healthy Active Living Education			PPL 3OV	
GUIDANCE AND CAREER EDUCATION				
Career Studies		GLC 2O0		
Learning Strategies	GLS 100 GLE 100	GLE 2O0	GLE 3O0	GLS 4O0 GLE 4O0
Leadership and Peer Support			GPP 3O0	
Co-operative Education (4 credit)				COP 4XC
HEALTH AND PHYSICAL EDUCATION				
Healthy Active Living Education	PPL 1OF PPL 1OM	PPL 2OF PPL 2OM	PPL 3OF PPL 3OM	PPL 4OF PPL 4OM
Healthy Living and Personal and Fitness Activities			PAF 3OM PAF 3OF	PAF 4OM PAF 4OF
Introductory Kinesiology				PSK 4U0
Recreation and Healthy Active Living Leadership				PLF 4M0
INTERNATIONAL LANGUAGES				
Spanish		LWS BD0	LWS CU0	LWS DU0
MATHEMATICS				
Foundations of Mathematics (Destream grade 9 MPM1D0)	MPM 1D0	MFM 2P0		
Principles of Mathematics	MPM 1D0	MPM 2D0		
Mathematics – Locally Developed Compulsory	MAT 1L0 ①	MAT 2L0 ①		
Functions			MCR 3U0	
Functions and Applications			MCF 3M0	
Math Foundation For College			MBF 3C0	
Mathematics for Everyday Life			MEL 3E0	
Advanced Functions				MHF 4U0
Calculus and Vectors				MCV 4U0
Mathematics of Data Management				MDM 4U0
College and Apprenticeship Mathematics				MAP 4C0
Mathematics for Work and Everyday Life				MEL 4E0 ①
SCIENCE				
Science – Academic	SNC 1D0	SNC 2D0		
Science – Applied	SNC 1P0	SNC 2P0		
Science – Locally Developed Compulsory	SNC 1L0 ①	SNC 2L0 ①		SNC 4E0

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Biology – College			SBI 3C0	
Biology – University			SBI 3U0	SBI 4U0
Chemistry – College				SCH 4C0
Chemistry – University			SCH 3U0	SCH 4U0
Physics – University			SPH 3U0	SPH 4U0
Environmental Sciences			SVN 3M0	
SOCIAL SCIENCES AND HUMANITIES				
Exploring Family Studies		HIF 100		
Food and Nutrition			HFN 200	
Raising Healthy Children			HPW 3C0	
Introduction to Anthropology, Psychology and Sociology -University			HSP 3U0	
Introduction to Anthropology, Psychology and Sociology - College			HSP 3C0	
Food and Nutrition Science - University			HFC 3M0	HFA 4U0
Food and Nutrition Science - College				HFA 4C0
Human Development Throughout the Lifespan				HHG 4M0
The Fashion Industry (offered in alternate years)			HNL 200	
Challenge and Change in Society				HSB 4U0
Philosophy: Questions and Theories				HZT 4U0
TECHNOLOGICAL EDUCATION				
Communications Technology			TGJ 200	TGJ 3M0 TGJ 4M0
Construction Technology			TCJ 200	
Construction Engineering Technology				TCJ 3C0 TCJ 4C0
Environmental Systems, Technology, Heating, Ventilation, Air Conditioning and Refrigeration (HVAC)				TCH 367 TEE 460
Exploring Technologies			TIJ 100	
Technological Design			TDJ 200	TDJ 3M0 TDJ 4M0
Transportation Technology			TTJ 200	TTJ 3C0 TTJ 4C0
Transportation- EHS (Non Regional)			TTJ 10U TTJ 20U	
Transportation Engineering and Technology (Regional Program/EHS/ SHSM)			TTJ 10R TIJ 10R	TTT 3CH TTJ 3CH TTT 4CH TTJ 4CH

☑ Locally Developed Courses

Supporting English Language Learners (ESL/ELD)

ENGLISH AS A SECOND LANGUAGE		Level 1	Level 2	Level 3	Level 4	Level 5
ESL		ESL AOL	ESL BOL	ESL COL	ESL DOL	ESL EOL
SUBJECT SUPPORT COURSES FOR ENGLISH LANGUAGE LEARNERS		Grade 9	Grade 10	Grade 11	Grade 12	
English Literacy Development		ELD AOL	ELD BOL	ELD COL	ELD DOL	
Geography of Canada		CGC 1PL				
Canadian History			CHC 2PL			
Civics/Careers			CHV 2OL GLC 2OL			
Learning Strategies		GLS 1OL				
Mathematics		MAT 1LL	MAT 2LL			
Mathematics		MFM 1PL				
Science		SNC 1LL				

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Business
Family Studies

SNC 1PL			
BTT 1LL			
HIF 1OL	HFN 2OL		

SPECIALIST HIGH SKILLS MAJOR (SHSM)

TRANSPORTATION

In order to meet the high demand in the coming years for quality skilled workers in the Transportation Industry, Bramalea 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 Transportation. The Transportation industry acknowledges and supports the program through certification and appropriate industry cooperative learning placements.

In order to earn a SHSM Red Seal Diploma in Transportation, 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/transportation.html>

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 <ul style="list-style-type: none"> • Transportation Technology (2 credits/year) 	TTJ 3C TTT 3C	TTJ 4C TTT 4C	TDJ 3M TTJ 3C TTT 3C	TDJ 4M TTJ 4C TTT 4C	TDJ 3M	TDJ 4M	TTJ 3C TTT 3C	TTJ 4C TTT 4C
English (1 credit)	ENG 3C ENG 3E	ENG 4C ENG 4E	ENG 3C	ENG 4C	ENG 3U	ENG 4U	ENG 3E	ENG 4E
Mathematics (1 credit)	MBF 3C MEL 3E	MAP 4C	MBF 3C MCF 3M	MAP 4C MCT 4C	MCF 3M MCR 3U	MDM 4U MHF 4U	MEL 3E	
Other Required Credits (1 credit) <ul style="list-style-type: none"> • Business Studies or • Science 	BMI 3C CLU 3E	SPH 4C TEE 46 THE 46	BMI 3C CLU 3M SVN 3M	SPH 4C	BAF 3M CLU 3M SCH 3U SPH 3U SVN 3M	CLU 4U SPH 4U	TCH 367	TEE 467
Co-op (2 credits) Associated co-op credits linked to a	TTJ 3C TTT 3C		TTJ 3C TTT 3C		TTJ 3C TTT 3C		TTJ 3C TTT 3C	

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

EXPLORE HIGH SKILLS (EHS)

TRANSPORTATION

Explore High Skills is a sector-related program in grade 9 and 10 and is available to students in all skill levels. And in all pathways. At Bramalea, Explore High Skills is offered in Transportation. The program in grade 9 provides unique learning experiences to engage students as they transition to high school. Students can focus 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 program 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
Required Credits	Exploring Transportation- TTJ 10U	Transportation Technology- TTJ 20U
Grade 12		

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Additional Criteria	Explore High Skills students will participate in: <ul style="list-style-type: none">● focused learning activities related to the sector that allow students to make connections between their classroom learning and their pathway plans● community involvement where students participate in 20 hours of approved sector-related volunteer activities that count towards their high school diploma● learning skills development with specific connections made to skills required in the workplace● certification and training in grade 9 and 10 that is sector-recognized in the workplace● an experiential learning activity in grade 9 and 10, supported by business, community, and/or industry partners● Individual Pathway Plan (IPP) development in myBlueprint, including postsecondary planning, career exploration, resume building and more
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* For additional information on specific EHS program course requirements, see a school guidance counsellor.