

Program Pathways @ Bayridge Secondary School

Hospitality and Tourism SHSM	Arts & Culture SHSM	Environmental SHSM	STEM: Science, Technology, Engineering, Mathematics
<p>Specialist High Skills Major 9(SHSM) lets students in grade 11 & 12 focus on a career path that matches their skills and interests while meeting the requirements of the Ontario Secondary School Diploma (OSSD). Students receive the red SHSM seal on their diploma when they: complete a specific bundle of 8-10 courses in the student's selected field, earn valuable industry certifications including first aid and CPR qualifications for free, and gain important skills on the job through cooperative education placements. Students can sign up for BSS SHSM's during course selection in grade 10.</p>			<p>Our STEM pathway offers 3 Advanced Placement courses (AP) and allows students to specialize in this area while meeting the requirements of the OSSD.</p>
<p>1 English 1 Math 2 or 3 Coop Plus 4 Major Credits: TFJ TFR3C/4C CGF/CGG/CHW/CGW4C/4U, CHY4C/4U, SBI3C/3U/4U; SCH3U/4C/4U, HSP3C/3U, HSB4C /4U, HPD/HPW PAF3O, PPL3O/4O, GPP3O</p>	<p>1 English 1or2 Business or CWS 2 or 3 Coop Plus 4 Major Credits: ADA; AVI, AMG, AMU, AMT, AWQ FSF4U/ EWC 4C/U HNC/HNB HSP/HSB HZT 4U CGG3O, CGW4C/U , CHW/CHY ICS3C/3U TCJ/TGJ/TDJ GPP 3O</p>	<p>2 English 1 Math 2 or 3 Coop Plus 4 Major Credits: SBI3C/3U/4U; SES4U, SVN3E/M SCH3U/4C/4U, SPH3U/4C/4U AWG3O, BBB4M, BOH4M CGW4C/U; CGG3O, CGF3M CLU3E/M /CLN4U/C CHW3M, HZT4U GPP3O, PPL3/4, PAF3/4, PPZ3O, PSE4U TDJ/TGJ/TCJ/TMJ</p>	<p>Grade 9: Academic math, Academic science, TEJ1O Grade 10: Academic math, Academic science, TDJ, ICS2O Grade 11: MCR3U**, MHF4 U*, TGJ (Comm. Tech), TDJ (Tech Design), TEJ (Engineering), TMR (Robotics), ICS3U (AP-Computer Science A), SBI3U*, SCH3U, SPH3U Grade 12: MCV4U, AP Calculus, MDM4U*TGJ, TDJ, TEJ, TMR, AP-Computer Science Principals, SBI4U, SCH4U, SPH4U, SES4U</p>
<p>All BSS SHSM's require 6 or 7 Certifications: 3 are common to all: Standard First Aid, CPR Level C (AED), WHMIS. The are additional sector specific certifications offered..</p>			<p>** can be taken in 10 or 11 * can be taken in 11 or 12</p>
<p><i>Experiential learning and career exploration activities within the sector and Reach Ahead learning experiences connected with the student's postsecondary plans (individualized and flexible)</i></p>			

<ul style="list-style-type: none"> ● Jazz Band, Concert Band, Musicals/Plays ● U of Waterloo Math Challenge ● ECOO Computer Contests ● U of Waterloo Computer Contests ● Computer Club(s) ● Skills Competitions ● FIRST Robotics Canada ● International Trips 	<ul style="list-style-type: none"> ● STEM Horizon Awards ● Math Competitions ● Bio-Genius Canada ● CWSF - FLASC ● Canada Wide Science Fair ● ACHIEVE CLUB ● Duke of Edinburgh ● ECO Team 	<ul style="list-style-type: none"> ● Sir Isaac Newton Physics Contest UW ● University of Waterloo Chem 13 News Examination ● Brain Bee ● University of Toronto Biology Exam ● Avagadro's Contest for Grade 11 ● Creative Writing Club ● IMPROV ● Canada Youth Forums
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