



Glenview Park Secondary School

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Grades 9 – 12 Courses 2021 - 2022

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Welcome to Glenview Park Secondary School

It is time once again to prepare for the upcoming school year by selecting courses for September 2021 to June 2022.

The Waterloo Region District School Board will offer a Common Course Calendar which will provide Ministry descriptions and subject flow charts for all courses offered in the Region. It will be useful in helping to plot course choices for your entire high school career. Copies of the Common Course Calendar will be available upon request.

To help you quickly and efficiently access only the courses available at Glenview, this course calendar has been created. This booklet is organized by department and grade level.

Choose carefully. Inappropriate course selections are not easily corrected once the school year has begun. This course calendar is also available online at <http://gps.wrdsb.ca/guidance>



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Ontario Secondary School Diploma Requirements

What do you need to graduate?

Students must earn the following 18 compulsory credits to obtain the Ontario Secondary School Diploma:

4	credits in English (1 credit per grade) (The OSSLC may be used to meet either the Grade 11 or Grade 12 English compulsory credit requirement)
3	credits in Mathematics (1 credit in Grade 11 or 12)
2	credits in Science
1	credit in Canadian History
1	credit in Canadian Geography
1	credit in the Arts
1	credit in Health and Physical Education
1	credit in French as a second language
0.5	credit in Career Studies
0.5	credit in Civics

Plus one credit from each of the following groups:

- 1 **Group 1:** additional credit in English (including the Ontario Secondary School Literacy Course), French as a second language*, or a Native language, a classical or an international language or social sciences and the humanities, or Canadian and world studies or guidance and career education, or cooperative education*
- 1 **Group 2:** additional credit in health and physical education, or the arts, or business studies, or French as a second language*, or cooperative education**
- 1 **Group 3:** additional credit in science (Grade 11 or 12) or technological education, or French as a second language*, or computer studies, or cooperative education**

In addition, students must complete:

- ✓ 12 optional credits
- ✓ 40 hours of community involvement activities
- ✓ The Ontario Secondary School Literacy Graduation Requirement

*A maximum of 2 credits in French as a second language can count as compulsory credits, one from Group 1, and one from either Group 2 or Group 3.

** A maximum of 2 credits in cooperative education can count as compulsory credits. The 12 optional credits may include up to 4 credits earned through approved dual credit courses.

Optional Credits

In addition to the 18 compulsory credits, students must earn 12 optional credits selected from the courses listed as available in the school course calendar.

Definition of a credit

A credit is granted in recognition of the successful (50% or higher) completion of a course, for which a minimum of 110 hours is scheduled. A credit is granted to a student by a principal of a secondary school on behalf of the Minister of Education.

Definitions of Type of Courses

Four types of courses are offered in Grade 9 and 10:

- **Academic** courses develop students' knowledge and skills through theory and abstract problems
- **Applied** courses focus on the essential concepts of a subject and develop knowledge through practical applications and concrete examples
- **Open** courses are appropriate for all students and are designed to prepare students for further study in certain subjects and to enrich their education generally
- **Essential / Locally Developed** courses are designed to prepare students for transition from high school to the workforce. Available to Fast Forward students only.

In Grades 11 or 12, course levels are based on post-secondary pathway destinations.



International Studies Program (ISP)

In order to prepare students for the IB curriculum, students at Glenview Park enter a two year preparation program called “International Studies Preparation” or ISP, in grades 9 and 10. Grade 8 students from the Cambridge area apply to this program in January. All application materials are available on the school website. Students are required to provide a copy of their final Grade 7 report card, their grade 8 progress report and a confidential teacher commentary along with their application. Students are notified of their acceptance into this program by late January. Students will take a full package of courses (see chart below for course listings by grade):

Grade 9 Course Requirements	Grade 10 Course Requirements
GCC 1DI (Academic Canadian Geography)	CHC 2DW (Academic Canadian History)
ENG 1DW (Academic English)	CHV 2OH (Open Civics 0.5 credit)
FSF 1DW (Academic French)	ENG 2DW (Academic English)
MFM1OI (Destreamed Mathematics)	FSF 2DW (Academic French)
SNC 1DW (Academic Science)	GLC 2OH (Open Career 0.5 credit)
Elective (Arts Credit Recommended, Music IB option)	MPM 2DW (Academic Math)
Elective (Physical Education Credit Recommended)	SNC 2DW (Academic Science)
Elective	MCR 3UW (Math, Functions and Applications)
	Elective

International Baccalaureate Programme

The International Baccalaureate (IB) Programme is a two-year university preparation program that formally begins in Grade 11 at GPSS. The rigorous curriculum is externally set with an international focus and is recognized by universities throughout the world. IB students complete additional elements to support their learning such as Theory of Knowledge, Extended Essay as well as contributing to the community through Creativity, Activity and Service. Check out www.ibo.org for detailed information about this exciting global programme. **Please see Ms. Caplin for information regarding fees.**

Grade 11

Required Courses – Semester 1 (tentative timetable placement)	Required Courses – Semester 2 (tentative timetable placement)
ENG3UW (HL English 1)	FSF3UW (SL French 1)
MHF4UW (SL Math 2)	SBI3UW (HL Biology 1)
HZT4UW (TOK Theory of Knowledge)	Choose one of the following: CHA3UW (American History HL 1) HSP3UW (Psychology HL 1)
Choose one of the following: AMU3MW (SL Music 1) AVI3MW (SL Visual Art 1) BBB4MW (SL Business 1) SCH3UW (SL Chemistry 1)	Choose one of the following: AMU4MW (SL Music 2) AVI4MW (SL Visual Art 2) BOH4MW (SL Business 2) SCH4UW (SL Chemistry 2)

Grade 12

Required Courses – Semester 1 (tentative timetable placement)	Required Courses – Semester 2 (tentative timetable placement)
CHY 4UW (History HL2) or HSB 4UW (Psychology)	CHI 4UW (History HL3) or HHG 4MW (Psychology)
ENG 4UW (English HL2)	ETS 4UW (English Literature HL3)
MCV 4UW (Math SL2)	HZT 4UW (Theory of Knowledge)
SBI 4UW (Biology HL2)	SNC 4MW (Biology HL3)



FAST FORWARD offers students an opportunity to prepare to go directly from high school and begin a career. Students take courses that may lead to a 30 credit Ontario Secondary School Graduation diploma or a 14 credit Ontario Secondary School Certificate.

FAST FORWARD helps students by:

- Providing ‘hands-on’ training for a specific industry
- Teaching communication and interpersonal skills
- Building student self-confidence through personal success
- Providing a solid foundation for lifelong learning
- Preparing students for rewarding careers and promising futures
- Prefer to learn both inside and outside of the classroom environment

FIVE SECTORS AVAILABLE AT GLENVIEW PARK:

- CONSTRUCTION TECHNOLOGY**
- COSMETOLOGY/HAIRSTYLING**
- FOOD SERVICES/HOSPITALITY**
- HORTICULTURE/LANDSCAPING**
- SMALL ENGINES**

Grade 9 Fast Forward

CORE CREDITS		OPTIONAL CREDITS	
Geography	CGC 1PB	Comprehensive Arts	ALC 1OB
English	ENG 1LI	Learning Strategies	GLE 1OI
Math	MAT1LI	Physical Education	PPL 1OA (female) or PPL1OB (Male)
Science	SNC 1LI	Construction Technology	TCJ 1OB
		Exploring Technologies	TIJ 1OB

Note: French credit substitution will be required.

Grade 10 Fast Forward

CORE 4 REQUIRED CREDITS:			OPTIONAL CHOOSE 4 OPTIONAL CREDITS	
History	CHC 2LI	Essential level	Learning Strategies	GLE 2OI
English	ENG 2LI	Essential level	Clothing	HNL 2OB
Math	MAT 2LI	Essential level	Physical Education	PPL 2OB (Male)
Science	SNC 2LI	Essential level	Technology: Construction TCJ	TCJ 2OB
			Food & Hospitality	TFJ 2OB
			Horticulture	THJ 2OB
			Small Engines	TTJ 2OB
			Cosmetology	TXJ 2OB

NOTE: Students may also take core essential level courses on an individual basis (semestered) and blend these courses with applied level courses. GLE 2OI may also be offered to students based on the I.E.P. and recommendation of school.

Grade 11 Fast Forward

CORE (3 credits)			(1 OR MORE CREDITS) CHOOSE SECTOR (MAY CHOOSE MORE THAN ONE)	
Civics	CHV 2OB	0.5 credit	Non-Traditional Art	AWT 3OB
English	ENG 3EB	Workplace level	Retail & Services Marketing	BMX 3EB
Careers	GLC 2OB	0.5 credit	Travel and Tourism	CGG 3OB
Math	MEL 3EB	Workplace level	Learning Strategies	GLE 3OI
			Dynamics of Healthy Relationships	HHD 3OB
			Healthy Active Living (male)	PPL 3OB
			Construction Technology	TCJ 3EB
			Foods and Hospitality	TFJ 3EB
			Horticulture and Landscaping	THJ 3EB
			Small Engines	TTJ 3OB
			Cosmetology & Hairstyling	TXJ 3EB

Grade 12 Fast Forward

CORE CREDITS	OPTIONAL CREDITS
English ENG 4EB (Workplace)	Exploring the Arts AEA 4OB
* Literacy English Course OLC 4OI (For those students who have been unsuccessful with the Grade 10 Literacy test)	Living in a Sustainable World CGR 4EB
	Learning Strategies GLE 4OI
	Math MEL 4EB
	Personal Life Management HIP 4OB
	Food and Hospitality TFJ 4EB
	Horticulture & Landscaping THJ 4EB
	Small Engines TTJ 4EB
	Hairstyling and Aesthetics TXJ 4EB
	2 CO-OP CREDITS AVAILABLE COPFAS



What is a SPECIALIST HIGH SKILLS MAJOR (SHSM)?

The Specialist High Skills Major Program allows students to focus on a career path that matches their skills and interests, starting in Grade 11.

How does the SHSM help?

Students have the opportunity to:

- gain important skills on the job with actual employers, at skills training centres and at school;
- earn valuable industry certifications, including First Aid and C.P.R. qualifications.

Why pursue a SHSM in Arts and Culture, the Environment, Health and Wellness, Information & Communication Technology or Transportation?

SHSM programs enable students to:

- build a foundation of sector-focused knowledge and skills before graduating and entering apprenticeship training, college, university, or an entry-level position in the workplace;
- customize their secondary school education to suit their interests and talents while meeting the requirements for the OSSD;
- select a bundle of 9 required credits focused on sector-specific knowledge and skills that are:
 - designed to help prepare students for a postsecondary opportunity of their choice in this economic sector;
 - designed with the flexibility to allow students to shift between pathways (e.g., switch from a pathway leading to college or to an apprenticeship pathway) or to discontinue the SHSM program should their career plans change in Grade 11 or 12.
 - Co-op is required

For more information and to sign up, see your Guidance Counsellor or:

Arts & Culture:	Ms. Smith-Seto, Ms..Potz,
Environment:	Mr. Lutz
Health & Wellness:	Ms. Caplin
Information and Communication Technology:	Mr. Cipolla
Transportation:	Mr. Biro

Cooperative Education

Test Drive Your Future

Co-operative education enables a student to experience a career or job before leaving high school to pursue further education or to enter the world of work. By attending school and gaining valuable work experience in the community, a student can balance the best of both worlds. **Stop and think! Co-op can help a student make one of the most important decisions of a student's life.**

There are three (3) Co-op codes to be used on the option sheet .

COP TEC (for Technical co-op)

COP FAS (for Fast Forward students in any co-op area)

COP GEN (for all other co-op areas)

<p>Co-op programs are available in these areas:</p> <ul style="list-style-type: none"> • Arts (music, graphics and photography) COP GEN • Business Studies (accounting, data processing, law, marketing) COP GEN • English (journalism, media, teaching, and drama) COP GEN • Languages (teaching) COP GEN • Math (programming, engineering) COP GEN • Physical Education (teaching, military) COP GEN • Sciences (veterinarian) COP GEN • Social Sciences (history, geography and family studies) COP GEN • Technological Studies (construction, communications, manufacturing, automotive service, technological design, cosmetology, horticulture, hospitality/foods) COP TEC 	<p>General Information and Basic Prerequisites</p> <ul style="list-style-type: none"> • 16 completed credits needed to apply • An in-school subject must be taken before or along with the placement • Co-op is a <u>2 credit package</u>. You report to your placements for an entire morning or afternoon • An application package is required and will be provided at the information session • The opportunities of co-op are unlimited! For more information, see Mr. Cipolla in A117
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ARMY RESERVE CO-OP EDUCATION PROGRAM

- The Canadian Army Reserve Co-operative Education Program introduces young Canadians to the diverse career opportunities in the Canadian Armed Forces.
- You not only gain self-confidence, respect, and discipline you also earn 3 credits and over \$3,000.00.
- All this while providing you with a challenging and rewarding experience that will benefit you for years to come.
- Students will earn their *BMQ (Basic Military Qualifications)* and *BMQ Land (Soldier Course)*. **Students may spend some weekends and possibly up to a week away from school at an Area Training Centre.** There are opportunities for part-time employment upon completion of the course.



Visit the following website to begin the application process – Apply Now





e-Learning

Access to e-Learning

Students may access eCourses, provided they meet the following requirement:

- have the appropriate prerequisites

The Waterloo Region District School Board's e-Learning courses are designed to allow students to take courses and earn secondary school credits on days and at times that are convenient for them.

There are set due dates for assignments and assessments, but each week students have the flexibility to get course work done as their daily schedule permits. Daily participation and regular interaction with the teacher and classmates leads to the greatest success in e-Learning.

Why do students consider Online Learning?

- expands course availability and timetable flexibility (i.e. provides access to courses that might otherwise be unavailable due to timetable conflicts, courses not being offered, or courses having full enrolment)
- provides an engaging, creative and interactive learning environment that may compliment a student's learning style
- prepares students for college, university and the world of work

Registration Information

Start today earning credits online towards your diploma.

Work....any time from anywhere

Please visit your Guidance Department to register for an online course.

Ontario Youth Apprenticeship Program (OYAP)

OYAP is a specialized cooperative education program that provides students with an opportunity to begin an apprenticeship, in a skilled trade, while completing their Ontario Secondary School diploma requirements.

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The OYAP programs available at Glenview Park S.S. include all technological studies programs in Construction, Manufacturing, Transportation, Green Industries and Hospitality.

OYAP admission requirements:

- have successfully completed grade 9 and 10 (16 credits)
- be 16 years of age or older
- have an acceptable attendance record
- have an acceptable academic record
- be responsible for transportation to and from the placement worksite
- complete a co-operative education application form, program participation form and request for registration form.

For more information or to pick up an application package see Mr. Cipolla (room A117) in the Technological Studies Department.



Y-Credit Program 3 or 4 Credits (Semester 1)

Y-Credits are primarily intended for those students who will benefit from hands-on activities in the college setting through this program. Students will explore possible career options at Conestoga College, allowing them to “Test Drive their Career”.

Courses Offered:

- Brick and Masonry Fundamentals
- Culinary (cooking) Fundamentals
- Mechanical Fundamentals (Plumbing, Welding and HRAC Fundamentals (Heating, Refrigeration, Air Conditioning))

Note: Optional 4th credit (GLN) available based on student graduation requirements.

Who is suited to the Y-Credit program?

- Students who want a head-start at a variety of fundamental skills that can improve their job readiness or “re-focus” their attention to completing their secondary school diploma.
- Students enrolled in Fast Forward and those with an IEP who want valuable skills for future employment.

O-Credit Program 4 Credits (Semester 2)

O-credits are intended for those students “Starting their Career.” Students will earn two additional Co-op/OYAP credits and Conestoga College credits (2 or 3 depending on program) either in: College Apprenticeship Preparation Program 9CAPP); Certification, and/or Pre-Apprenticeship programs.

Courses Offered:

- Automotive Service Technician (AST)
- Culinary (Chef program)
- Early childhood Education (ECE)
- Truck and Coach Technician (TC)
- Welding

Who is suited to the O-Credit program?

- Motivated students who want to “Start Their Career”
- Ideally, students should have completed a sector-related placement in Co-op/OYAP, and or may have a part-time job in the O-Level program’s sector.

Please see your Guidance Counsellor to apply.

THE ARTS

9	ADA 1OI Dramatic Arts	Open		An introductory drama course which uses cooperative activities to develop trust and communication skills. There may be a live theatrical performance.
9	ALC 1OB Integrated Arts	Fast Forward		This course will combine many aspects of visual arts. Students will learn specialized arts vocabulary as they build skills to produce a summative visual arts piece. Elements and principles unique to each art as well as applications of new technology will be integrated throughout the course.
9	AMI 1OI Music: Instrumental	Open	For students with or with-out previous experience	This course is offered for students with OR without previous experience on a woodwind, brass, or percussion instrument. Units of study include large/small ensembles, solo performances (that develop musical skills and technique), and theory and analysis. Repertoire is chosen according to the student's skill level.
9	AMV 1OI Music: Vocal	Open	No previous experience is required	This is a performance-based course that emphasizes the creation and performance of music at a level consistent with or without previous experience and is aimed at developing technique, sensitivity, and imagination.
9	AVI 1OI Visual Arts	Open		This course is exploratory in nature, offering an overview of visual arts as a foundation for further study. Students will become familiar with the elements and principles of design and the expressive qualities of various materials by using a range of media, processes, techniques, and styles. Students will use the creative and critical analysis processes and will interpret art within a personal, contemporary, and historical context.
10	ADA 2OI Dramatic Arts	Open		Students will write and perform various works of drama in many different theatrical forms. There is a strong focus on cooperative activities and communication skills. There may be a live performance.
10	AMG 2OI Music: Guitar	Open	No previous experience is required	Students will develop musical literacy skills by using the creative and critical analysis processes in composition, performance, and a range of reflective and analytical activities. This course is developed and recommended for beginners only.
10	AMI 2OI Music: Instrumental	Open	AMI1OI is recommended but not required	Students will continue to develop musical literacy skills by using the creative and critical analysis processes in performance and a range of reflective and analytical activities. This is a performance-based course.
10	AMV 2OI Music: Vocal	Open	AMV1OI is recommended but not required	Students will continue to develop musical literacy skills by using the creative and critical analysis processes in performance and a range of reflective and analytical activities. This is a performance-based course.
10	AVI 2OI Visual Arts	Open		This course enables students to develop their skills in producing and presenting art by introducing them to new ideas, materials, and processes for artistic exploration and experimentation. Students will apply the elements and principles of design when exploring the creative process. Students will use the critical analysis process to reflect on and interpret art within a personal, contemporary, and historical context.
11	ADA 3MI Dramatic Arts	University/ College	ADA 1OI or ADA 2OI	Students will analyze, interpret and perform works of drama from various cultures. There is a research component. There may be a live performance.
11	AMG 3OI Music: Guitar	Open	AMG 2OI	This course develops students' musical literacy through performance and the preparation and presentation of music productions. Students will perform works at a level consistent with previous experience. This is a performance-based course.
11	AMU 3MI Music: Instrumental	University/ College	AMI 1OI and/or AMI 2OI	This course provides students with opportunities to continue to develop their musical literacy through the creation, appreciation, analysis, and performance of music, including traditional, commercial, and art music. This is a performance-based course.
11	AMU 3MW Music: Instrumental	I.B.	AMI 1OI and/or AMI 2OI	This course provides students with opportunities to continue to develop their musical literacy through the creation, appreciation, analysis, and performance of music, including traditional, commercial, and art music. This is a performance-based course.

11	AMV 3MI Music Vocal	University/C ollege	AMV 1OI and/ or AMV 2OI	This course provides students with opportunities to continue to develop their musical literacy through the creation, appreciation, analysis and performance of music, including traditional, commercial and art music. This is a performance-based course.
11	AVI 3MI Visual Arts	University/ College	AVI 1OI or AVI 2OI	This course enables students to further develop their knowledge and skills in visual arts. Students will use the creative process to explore a wide range of themes that may include drawing, painting, sculpting, and printmaking, creation of collage, multimedia works, and works using emergent technologies. (e.g. computer graphics, information design).
11	AVI 3MW Visual Arts	I.B.	AVI 1OI or AVI 2OI	The I.B. Visual Arts course at this level introduces students to the components of art-making practice in a collaborative environment as they begin to formulate their work based on the curation of a process portfolio of techniques. Students will begin preparation for a comparative study of artists and are introduced to the formal curation of selected works of Art in the form of an exhibition.
11	AVI 3OI Visual Arts	Open		This course is intended for students with little or no previous experience with Art. This course will focus on developing and understanding the elements and principles of design through studio activities such as drawing, painting, mixed media and sculpture as well as through digital arts based projects using Google Drawing and other online tools.
11	AWQ 3OI Visual Arts Photography	Open	AVI 1OI or AVI 2OI	Black and white traditional photography using 35 mm cameras, as well as digital photography will be explored. Use of the camera – traditional and digital, composition, depth of field, special effects, studio portraits and photo history are studied. Digital photography using Photoshop and In Design will be integrated throughout the units. Enhancement fee is \$60.00.
11	AWS 3MI Visual Arts Graphic Design	University/ College	AVI 1OI or AVI 2OI	This course is an introduction to computer graphics and traditional graphic design. Adobe Creative Suite with Photoshop, InDesign and Illustrator will be introduced. Graphic composition, logo design, brochure development and commercial illustration will be studied. Students will assist with development of school and community based graphic design projects.
11	AWT3OB Non-Traditiona l Art	Fast Forward	AVI 1OI or ALC 1OB	In this course, students will explore various media such as painting, clay, mixed media and other three dimensional art forms. Emphasis is given to creating arts and crafts that are functional and that develop creativity and self-expression. Drawing skills are not essential.
12	ADA 4MI Dramatic Arts	University/ College	ADA 3MI	This course is designed for those interested in an advanced study of acting. A class production for the public is expected. There is a research component.
12	AEA 4OB Exploring the Arts	Fast Forward		This course is a continuation of AWT3OB. Emphasis is given to creating arts and crafts that are functional. Practical skills such as colour theory, acrylic painting, pottery, print making, jewelery making are all skills that can be developed beyond a high school level. Drawing skills are not essential.
12	AMU 4MI Music: Instrumental	University/ College	AMU 3MI	This course enables students to enhance their musical literacy through the creation, appreciation, analysis, and performance of music. Students will perform traditional, commercial, and art music. Students will enhance their understanding of the function of music in society and the impact of music.
12	AMU 4MW Music Instrumental	I.B.	AMU 3MW	The I.B. music course balances musical performance with musical perception. Students can perform vocally, or on any instrument, and they will choose between solo and group (ensemble) performance. Musical perception includes the study of two prescribed works and finding connections in music through the analysis of the elements of music.
12	AMV 4MI Music: Vocal	University/ College	AMV 3MI	This course enables students to enhance their musical literacy through the creation, appreciation, analysis, and performance of music. Students will perform traditional, commercial, and art music. Students will enhance their understanding of the function of music in society and the impact of music.

12	AVI 4MW Visual Arts	I.B.	AVI 3MW (students should achieve 75% or above in AVI 3MW)	The I.B. Visual Arts course encourages students to challenge their own creative and cultural expectations and boundaries through artistic practice. Students develop analytical skills in problem-solving and divergent thinking, while working towards technical proficiency and confidence as art-makers. Theoretical practice includes a comparative study of artists and their positionality; art-making as a form of conceptual investigation and curatorial practice explored through the formation of an actualized exhibition.
12	AWQ 4MI Visual Arts Photography	University/ College	AWQ 3OI	This course focuses on the refinement of photographic skills using SLR traditional and digital cameras. Darkroom effects, studio lighting and Photoshop will be used to produce professional portraits, still life compositions and portfolio pieces. School and community projects will also be professionally created and printed. Enhancement fee is \$30.00
12	AWS 4MI Visual Arts & Graphic Design	University /College	AWS 3MI	This course focuses on the refinement of computer graphics and traditional graphic design skills. Adobe Creative Suite with Photoshop, InDesign and Illustrator will be studied in-depth. Graphic composition, commercial illustration and technical designs will be integrated. Students will participate in larger school and community based projects requiring graphic design elements.

BUSINESS STUDIES

9	BBI 1OI Introduction to Business	Open		This course introduces students to the world of business, including concepts and skills required for opening or operating a business. Students are introduced to the basic parts of businesses including production, managing, marketing, accounting and entrepreneurship. Financial topics including banking, credit and budgeting are also covered. Students can get only <u>one</u> credit from BBI 1OI, BBI 2OI and BBI 2OB.
9	BTT 1OI Information Technology In Business	Open		Students will be introduced to industry standard software (Microsoft Office), presentation software and research techniques using the Internet. This course will allow students to become familiar with the computer system at Glenview and will provide them with essential skills that will help them with all of their future courses. Students can get only <u>one</u> credit from BTT 1OI, BTT 2OI and BTT 2OB.
10	BBI 2OI Introduction to Business	Open		This course introduces students to the world of business, including concepts and skills required for opening or operating a business. Students are introduced to the basic parts of businesses including production, managing, marketing and accounting. Financial topics including banking, credit and budgeting are also covered. Students can get only <u>one</u> credit from BBI 1OI, BBI 2OI and BBI 2OB.
10	BTT 2OI Information & Communication Technology in Business	Open		Students will be introduced to industry standard software (Microsoft Office), presentation software and research techniques using the Internet. This course will allow students to become familiar with the computer system at Glenview and will provide them with essential skills that will help them with all of their future courses. Students can get only <u>one</u> credit from BTT 1OI, BTT 2OI and BTT 2OB.
11	BAF 3MI Financial Accounting Fundamentals	University/ College		Students are introduced to accounting procedures (journal entries and preparing worksheets) all based on everyday business transactions. Students will also produce financial statements such as balance sheets and income statements based on the accounting skills developed in the course. Financial analysis is also covered. This course is strongly recommended for any student planning on specializing in any business program post-secondary.
11	BMI 3CI Marketing: Goods, Services and Events	College		This course explores the fundamental concepts of marketing including how businesses set prices, develop new products and create effective advertising campaigns. Learn how companies convince consumers to buy their products by following the current trends in marketing.

11	BMX 3EB Retail and Services Marketing	Fast Forward		This course focuses on marketing activities in the retail and service sectors. Through hands-on learning, students will develop personal selling and information technology skills that will prepare them for a variety of marketing –related positions in the workplace.
11	CLU 3MI Canadian Law	University/ College	CHC 2DI or CHC2PI	This course explores the legal issues that affect students’ lives. They will acquire practical knowledge of Canada’s legal system. Topics include rights and freedoms, criminal laws, criminal behavior and lawsuits. Students will also meet guest speakers, take part in a mock trial and participate in a field trip to the Waterloo Region Courthouse.
12	BBM 4MI International Business Fundamentals		Any U or M Course in Canadian and World Studies, English, or Social Science	This course provides an overview of the importance of international business and trade in the global economy and explores factors that influence success in international markets. Students will learn about the techniques and strategies associated with marketing, distribution, and managing international business effectively. This course prepares students for postsecondary programs in business, including international business, marketing and management.
12	BBB 4MW International Business Fundamentals	I.B.	Any U or M Course in Canadian and World Studies, English, or Social Science	This course provides an overview of the importance of international business and trade in the global economy and explores factors that influence success in international markets. Students will learn about the techniques and strategies associated with marketing, distribution, and managing international business effectively. This course prepares students for postsecondary programs in business, including international business, marketing and management.
12	BOH 4MI Business Leaders Management Fundamentals	University/ College		This course focuses on the development of management skills that will be useful for students interested in being a manager in any profession. Students will analyze the role of a leader with a focus on decision making, conflict, motivation and planning. This project-based course emphasizes effective communication skills, ethics and social responsibility.
12	BOH 4MW Business Management	I.B.	BMI 3CW	The I.B. Management course covers the key characteristics of business organization, the environment, and the functions of human resource management, finance and accounting, marketing and operations management. Students will take the BMI 3CW and BOH 4MW courses to develop an understanding of today’s complex and dynamic business environment using management theories, tools and techniques, all placed in the context of real world examples and case studies.
12	CLN 4UI Canadian and International Law	University	Any U or M course in Canadian and World Studies, English, or Social Science	This course involves an overview of the Canadian legal system and an in-depth exploration of international legal cases and issues. Topics include: constitutional rights and freedoms, criminal laws, criminology and genocide. A field trip to the Waterloo Region Courthouse, guest speakers and a mock trial are additional components.

CANADIAN AND WORLD STUDIES:**GEOGRAPHY**

9	CGC 1DI Geography of Canada	Academic		This course examines interrelationships within and between Canada's natural and human systems and how these systems interconnect with those in other parts of the world. Students will explore environmental, economic, and social geographic issues relating to topics such as transportation options, energy choices, and urban development.
9	CGC1PB Geography of Canada	Fast Forward		This course focuses on current geographic issues that affect Canadians. Students will draw on their personal and everyday experiences as they explore issues relating to food and water supplies, competing land uses, interactions with the natural environment, and other topics relevant to sustainable living in Canada.
9	CGC 1PI Geography of Canada	Applied		This course focuses on current geographic issues that affect Canadians. Students will draw on their personal and everyday experiences as they explore issues relating to food and water supplies, competing land uses, interactions with the natural environment, and other topics relevant to sustainable living in Canada.
11	CGG 3OB Travel and Tourism	Fast Forward		This course focuses on issues related to travel and tourism in various regions of the world. Students will investigate unique environmental, sociocultural, economic, and political characteristics of selected world regions. They will explore travel patterns and trends, as well as tensions related to tourism, and will predict future tourism destinations.
11	CGG 3OI Travel and Tourism	Open	CGC 1DI or CGC 1PI	This course focuses on issues related to travel and tourism in various regions of the world. Students will investigate unique environmental, sociocultural, economic, and political characteristics of selected world regions. They will explore travel patterns and trends, as well as tensions related to tourism, and will predict future tourism destinations.
12	CGR 4EB Living in a Sustainable World	Fast Forward		This course will examine human impact on the environment, types of pollution, ecosystems and natural resources at the local and global scale. A significant portion of the course is focused on learning about and managing local resources through field trips and field work.
12	CGR 4EI Living in a Sustainable World	Workplace	CGC 1DI or CGC 1PI	This course will examine human impact on the environment, types of pollution, ecosystems and natural resources at the local and global scale. A significant portion of the course is focused on learning about and managing local resources through field trips and field work.
12	CGW 4UI World Issues	University	Any U or M course in Canadian and World Studies, English, or Social Science	In this course, students will address the challenge of creating a more sustainable and equitable world. They will explore issues involving a wide range of topics, including economic disparities, threats to the environment, globalization, human rights, and will analyze government policies, international agreements, and individual responsibilities relating to them.

COMPUTER STUDIES

10	ICS 2OI Introduction to Computer Studies	Open		This course is an introduction to Computer Programming. Students will learn to write computer code as they explore the topics of Sequence, Repetition and Selection. Theory covered will lead to the final project in which students write the code for a small game of their own design.
11	ICS 3UI Introduction to Computer Science	University	Academic Math recommended	This course uses programming language to introduce concepts of programming including: decision-making, loop structures, arrays, and working with files. This course includes a culminating project which could include programming a simple game. Academic Math is recommended.
12	ICS 4UI Computer Science	University	ICS 3UI	This course is approached through an independent learning model, and requires students to have good time management skills. Students will be required to complete case studies as well as a major culminating project.

ENGLISH

9	ENG 1DI English	Academic		The course of choice for those headed to university study. Students will further develop their written and oral communication skills through the exploration of short stories, classical mythology, Shakespeare's <i>Romeo and Juliet</i> . Students will also engage in literature circles to analyze texts from a variety of cultural perspectives. An average of at least 70% in grade 8 English courses is strongly recommended.
9	ENG 1DW English	I.B.		This course is intended for students who are destined for the I.B. programme. Students will further develop their written and oral communication skills through the exploration of short stories, classical mythology, Shakespeare's <i>Romeo and Juliet</i> . Students will also engage in literature circles to analyze tests from a variety of cultural perspectives. This course is only recommended to those students who have been accepted into the International Studies Program.
9	ENG 1LI Essential English	Fast Forward		A course designed for those seeking to develop and strengthen literacy and communication skills through the study of informational texts, graphic novels and short stories.
9	ENG 1PI English	Applied		The course for those aspiring to college or into the workplace after high school. Students will further develop key communication and literacy skills through the exploration of short stories, the hero quest and classical mythology, as well as a class novel study.
10	ENG 2DI English	Academic	ENG 1DI	This course is designed to extend the range of oral communication, reading, writing and media literacy skills. The course is intended to prepare students for the grade 11 university or college preparation course. A mark above 70% is recommended in ENG 1DI.
10	ENG 2DW English	I.B.	ENG 1DW	This course is intended for students who are destined for the I.B. programme. Students will continue to develop their written and oral communication skills through the study of a variety of texts. This course is only recommended to those students who have been accepted into the International Studies Program.
10	ENG 2LI Essential English	Fast Forward	ENG 1PI or ENG 1LI	In this course, students focus on extending their literacy and communication skills to prepare for success in their daily lives and in the workplace. The course is organized by strands that extend listening and talking skills, reading and writing skills.
10	ENG 2PI English	Applied	ENG 1DI or ENG 1PI	An important focus in this course will be on the consolidation of strategies and processes that help students interpret texts and communicate clearly and effectively. This course is intended to prepare students for the grade 11 college or workplace preparation course.
11	EMS 3OI Media Studies	Open	ENG 2DI or ENG 2PI	English Media Studies emphasizes knowledge and skills that enable students to understand media communication in the 21 st century and to use media effectively and responsibly. This course invites an approach to media studies involving learning activities that involve media production using digital cameras, video recorders and video editing equipment.
11	ENG 3CI English	College	ENG 2PI	A practical English course for the college-bound student. A mark of at least 55% in 2PI is recommended.
11	ENG 3EB English	Fast Forward	ENG 2LI	A course emphasizing practical literacy skills necessary in the workplace.
11	ENG 3UI English	University	ENG 2DI	An academic course for the university-bound student. A mark of at least 70% in ENG2DI is recommended.
11	ENG 3UW English	I.B.	ENG2DW	This course is intended for students who are enrolled in the I.B. programme. Students will study a variety of texts from different time periods and cultures. They will demonstrate their oral and written communication skills to fulfill expectations for both OSSD and IB Curricula.

12	ENG 4CI English	College	ENG 3CI	The final required step in the college-bound program. A mark of at least 55% in ENG 3CI is recommended. Most colleges require a minimum mark of 70% in ENG 4CI for acceptance.
12	ENG 4EB English	Fast Forward	ENG 3EB	An English course for those students who are workplace bound.
12	ENG 4UI English	University	ENG 3UI	The final required step in the university-oriented program. A mark of at least 70% in ENG3UI is strongly recommended.
12	ENG 4UW English	I.B.	ENG3UW	This is the first of two courses intended for Grade 12 students who are enrolled in the I.B. programme. Students will study a variety of texts in order to practice close analysis of literary technique. They will demonstrate their oral and written communication skills to fulfill expectations for both OSSD and IB Curricula.
12	ETS 4UW English	I.B.	ENG 4UW	This is the second of two courses intended for Grade 12 students who are enrolled in the I.B. programme. Students will study a variety of poetry and prose in order to practice close analysis of literary technique. They will demonstrate their oral and written communication skills to fulfill expectations for both IB and OSSD Curricula.
12	EWC 4CI The Writer's Craft	College	ENG 3CI	This course emphasizes knowledge and skills related to the craft of writing. Students will investigate models of effective writing; use a workshop approach to write a variety of works; and make considered decisions for improving the quality of their writing. They will also complete a creative or analytical independent study project and investigate opportunities for publication and for writing careers.
12	EWC 4UI The Writer's Craft	University	ENG 3UI	A course designed for those students wishing to explore professional and creative writing, through the examination of various types and styles of writing and the development of a portfolio.
12	OLC4OI Literacy Course	Open		A course designed for students who have not been successful on one or both components of the OSSLT (LITERACY TEST). This course can be used as a requirement for graduation.

FAMILY STUDIES, HUMANITIES AND SOCIAL SCIENCES

9	HIF 1OI Exploring Family Studies	Open		The theme of the Grade 9 Family Studies course is <i>navigating adolescence</i> from the perspective of the adolescent student. This course encompasses all the various Family Studies courses from the study of human behavior to practical applications, which may include the basics of nutrition and meal planning & preparation, decision making and problem solving, financial literacy and consumer awareness, and clothing care and textiles. Students will also be building skills and knowledge in developing positive relationships to enhance personal health and wellness, within the context of their own family dynamics and the community in which they live.
10	HFN 2OI Food and Nutrition	Open		This course focuses on making nutritious food choices. Students will investigate factors that influence food choices, including beliefs, attitudes, current trends, traditional eating patterns, food-marketing strategies, and individual needs. Students are provided with opportunities to develop food preparation skills. Course enhancement fee of \$15.00.
10	HNL 2OB Clothing	Fast Forward		Students explore clothing/fashion design and will gain knowledge about clothing and demonstrate basic skills associated with various techniques and technologies used to create garments and accessories. Students will learn about the functions of clothing, how to enhance their personal wardrobe and develop shopping strategies. Course enhancement fee of \$8.00.
11	HHD 3OB Dynamics of Human Relationships	Fast Forward		This course focuses on helping students understand the individual and group factors that contribute to healthy relationships. Students examine the connections between their own self concepts and their interpersonal relationships.

11	HNC 3CI Understanding Fashion	College		Students are introduced to the world of fashion gaining an understanding of theories related to fashion trends and of how culture, media, fashion cycles, retailing, and social and environmental factors influence fashion trends and consumer behavior. Students will use various tools and technologies safely and correctly to create fashion items. Course enhancement fee of \$15.00.
11	HPC 3OI Raising Healthy Children	Open		This course focuses on the skills and knowledge parents, guardian, and caregivers need with particular emphasis on maternal health, pregnancy, birth and the early years of human development (birth to six years old). Utilizing the Real Care Baby Stimulator, students learn how to meet the developmental needs of young children, communicate with them and effectively guide their early behavior.
11	HPW 3CI Working with Infants and Young Children	College		Students prepare for occupations involving children from birth to six years of age. Students will study theories about child behavior and development and will have opportunities for research, observations and for practical experiences with young children. Students will become familiar with occupational opportunities and requirements related with working with infants and young children.
12	HHG 4MW Psychology	IB	Any U or M Course in Social Science	This course continues the rigorous and systematic study of mental processes and behavior. Psychology is a complex subject which draws on concepts, methods and understandings from a number of different disciplines. There is no single approach that would describe or explain mental processes and behavior on its own as human beings are complex animals, with highly developed frontal lobes, cognitive abilities, involved social structures and cultures.
12	HIP 4OB Personal Life Management	Fast Forward		This course focuses on preparing students for living independently and working successfully with others. Students learn how to manage personal resources to meet their basic need for food, clothing and housing. The course emphasizes the achievement of expectations through practical experiences.
12	HPD 4CI Working with School-aged Children and Adolescents	College	Any U or M Level course In Social Science	This course prepares students for occupations involving school aged children and adolescents. Students will study a variety of theories about child development and will have opportunities for observation and research.
12	HSB 4UW Psychology	IB	Any U or M Course in Social Science	This course continues the rigorous and systematic study of mental processes and behavior. Psychology is a complex subject which draws on concepts, methods and understandings from a number of different disciplines. There is no single approach that would describe or explain mental processes and behavior on its own as human beings are complex animals, with highly developed frontal lobes, cognitive abilities, involved social structures and cultures.

GUIDANCE AND CAREER EDUCATION

10	GLC 2OB Career Studies	Fast Forward		Learn about careers, part-time jobs and apprenticeship requirements. This is a 0.5 credit course.
10	GLC2OH Career Studies	Open		Learn about careers, college, university and apprenticeship requirements. Learn to budget and prepare for transitions. Students will design a resume, learn how to apply for jobs and design a personal career pathway plan. This is a 0.5 credit course.

HISTORY AND SOCIAL SCIENCES

10	CHC 2DI Canadian History since World War I	Academic		Students will learn about various expressions of Canadian identity, stories of individuals and communities, and changes in political and social structures since World War I. Students will discover the importance of historical studies of chronology and cause-and-effect relationships as well as developing informed opinions and formulating appropriate questions with an added focus on the skills of historical detection and historical writing.
10	CHC 2DW Canadian History since World War I	I.B.		Students will learn about various expressions of Canadian identity, stories of individuals and communities, and changes in political and social structures since World War I. Students will discover the importance of historical studies of chronology and cause-and-effect relationships as well as developing informed opinions and formulating appropriate questions with an added focus on the skills of historical detection and historical writing.
10	CHC 2LI Canadian History	Fast Forward		This course focuses on the connections between the student and key people, events, and themes in Canadian History from World War I to the present. Students explore a variety of topics highlighting individuals and events that have contributed to the story of Canada.
10	CHC 2PI Canadian History since World War I	Applied		Students will learn about various expressions of Canadian identity, stories of individuals and communities, and changes in political and social structures since World War I. Students will discover the importance of historical studies of chronology and cause-and-effect relationships as well as developing informed opinions and formulating appropriate questions.
10	CHV 2OB Civics & Citizenship	Fast Forward		This course is an exploration of what it means to be an informed and an active citizen in Canada. Key global concerns of Canadians are also addressed. This is a 0.5 credit.
10	CHV 2OH Civics & Citizenship	Open		This course is an exploration of what it means to be an informed and an active citizen in Canada. Key global concerns of Canadians are also addressed. This is a 0.5 credit.
11	CHA 3UW History of the Americas Part 1	I.B.	CHC 2DW	History of the Americas is a three part course involving the study of a variety of types of history, including political, economic, social and cultural, and provides a balance of structure and flexibility. More specifically, this course focuses on subjects in world history including “The Move to Global War”, “Causes and Effects of 20 th Century Wars” and “Authoritarian States”. It emphasizes the importance of encouraging students to think historically and to develop historical skills as well as gaining factual knowledge. It puts a premium on developing the skills of critical thinking post secondary level research and writing skills and on developing an understanding of multiple interpretations of history.
11	CHW 3MI World History to the 16 th Century	University/ College	CHC 2DI	This course steps back in time to the age of antiquity to look at the ancient worlds of Mesopotamia, Egypt, Greece, Rome and Medieval Europe before the 16 th century. Understanding is achieved through research, historical inquiries and simulations. Topics will include warfare, politics, architecture, religion, philosophy and culture. Students will have the opportunity to research a variety of civilizations as a part of their independent study assignment.
11	CLU 3MI Canadian Law	University/ College	CHC 2DI CHC 2PI	This course explores the legal issues that affect students’ lives. They will acquire practical knowledge of Canada’s legal system. Topics include rights and freedoms, criminal laws, criminal behavior, and lawsuits. Students will also meet guest speakers, take part in a mock trial and participate in a field trip to the Waterloo Region Courthouse.
11	HSP 3CI Introduction to Anthropology, Psychology and Sociology	College	CHC 2PI	This course explores human behavior and the reasons people do the strange things they do. It introduces the theories, questions, and issues that are the major concern of Anthropology, Psychology and Sociology. Students will develop an understanding of the way social scientists approach the topics they study and the research methods they employ with

				a focus on class discussion, video, role plays, etc., on topics such as racism, drugs, serial killers and abuse.
11	HSP 3UI Introduction to Anthropology, Psychology and Sociology	University	CHC 2DI	This course explores human behavior and the reasons people do the strange things they do. It introduces the theories, questions, and issues that are the major concern of Anthropology, Psychology and Sociology. Students will develop an understanding of the way social scientists approach the topics they study and the research methods they employ with a focus on class discussion, video, role plays, etc., on topics such as racism, drugs, serial killers and abuse.
11	HSP 3UW I.B. Psychology Introduction to Anthropology, Psychology and Sociology	I.B.	CHC 2DW	This course provides students with opportunities to think critically about theories, questions, and issues related to anthropology, psychology and sociology. Students will develop an understanding of the approaches and research methods used by social scientists. This course is the systematic study of mental processes and behavior. At the core of this psychology course is an introduction to the cognitive, biological and sociocultural approaches to understanding behavior.
12	CHI 4UW History of the Americas Part 3	I.B.	Any U or M Level in Canadian and World Studies, English, Social Science or Humanities	History of the Americas is a three part course involving the study of a variety of types of history, including political, economic, social and cultural, and provides a balance of structure and flexibility. More specifically, this course focuses on subjects in world history including “The Move to Global War”, “Causes and Effects of 20th Century Wars” and “Authoritarian States”. It emphasizes the importance of encouraging students to think historically and to develop historical skills as well as gaining factual knowledge.
12	CHY 4UI World History: since the 15 th Century	University	Any U or M Level in Canadian and World Studies, English, Social Science or Humanities	This course explores the history of the world since the sixteenth century, emphasizing the interaction between the emerging West (Europe) and other regions of the world. Students will learn about a variety of economic, social, and political systems and the changes they have undergone over time. Pivotal moments in history such as the Renaissance, French revolution, and the Cold war may be examined over the duration of this course. A field trip to a war of 1812 defensive fortification may also be offered.
12	CHY 4UW History of the Americas Part 2	I.B.	CHA 3UW	History of the Americas is a three part course involving the study of a variety of types of history, including political, economic, social and cultural, and provides a balance of structure and flexibility. More specifically, this course focuses on subjects in world history including “The Move to Global War”, “Causes and Effects of 20th Century Wars” and “Authoritarian States”. It emphasizes the importance of encouraging students to think historically and to develop historical skills as well as gaining factual knowledge. It puts a premium on developing the skills of critical thinking post secondary level research and writing skills and on developing an understanding of multiple interpretations of history.
12	CLN 4UI Canadian and International Law	University	Any U or M Level in Canadian and World Studies, English, Social Science or Humanities	This course involves an overview of the Canadian legal system and an in-depth exploration of international legal cases and issues. Topics include: constitutional rights and freedoms, criminal laws, criminology, and genocide. A field trip to the Waterloo Region Courthouse, guest speakers and a mock trial are additional components.

12	HSB 4UI Challenge and Change in Society	University	Any U or M Level in Canadian and World Studies, English, Social Science or Humanities	This course examines the theories and methodologies used in Anthropology, Psychology, and Sociology to investigate and explain shifts in knowledge, attitudes, beliefs, and behaviour and their impact on society. The students will demonstrate an understanding of how social change is the result of how we deal with various social issues such as abortion, conformity, alienation; discrimination, hate crimes, genocide, the Civil Rights Movement, poverty, obesity, elderly, baby boom, organ donation, cloning and the changing family.
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12	HZT 4UI Philosophy: Questions and Theories	University	Any U or M Level in Canadian and World Studies, English, Social Science or Humanities	Students will study key philosophical areas such as ethics, social philosophy and logic. We will also examine philosophers and how their theories apply to contemporary social issues.
12	HZT 4UW Theory of Knowledge Philosophy	I.B.	Any U or M Level in Canadian and World Studies, English, Social Science or Humanities	Students will study key philosophical areas such as ethics, social philosophy and logic with integration of the I.B. core component Theory of Knowledge (TOK). Discussion and critical reflection form the backbone of this course. Students will explore this course with a focus on the fundamental question of TOK: “how do we know that?”

INTERDISCIPLINARY STUDIES

12	IDC 4OI Inter- Disciplinary Yearbook	Open		This course is in applied journalism. The students are responsible for the production of the yearbook. Students will develop practical skills in layout and design, research and writing, computer skills using industry standard applications and marketing. NOTE: Students may take only three (3) IDC courses for credit.
12	IDC 4UI Inter- Disciplinary Yearbook	University	Any U or M Level in Canadian and World Studies, English, Social Science or Humanities	Students may be interviewed to stay at this level as the students selected will be the editors for the IDC 4OI course which produces the yearbook. NOTE: Students may take only three (3) IDC courses for credit. Students may not get two (2) credits for IDC 4OI and IDC 4UI.

LANGUAGES: FRENCH AND SPANISH

9	FSF 1DI Core French	Academic		This course provides opportunities for students to communicate and interact in French with increasing independence, with a focus on familiar topics related to their daily lives. Along with improving their spoken and written French, students will enhance creative and critical thinking skills, their understanding of French and their appreciation of diverse French-speaking communities. Students should choose this course if the rest of their grade 9 courses are at the academic level.
9	FSF 1DW French	I.B.		This course provides opportunities for students to communicate and interact in French with increasing independence, with a focus on familiar topics related to their daily lives. Along with improving their spoken and written French, students will enhance creative and critical thinking skills, their understanding of French and their appreciation of diverse French-speaking communities. Students should choose this course if the rest of their grade 9 courses are at the I.B. level.
9	FSF 1PI Core French	Applied		This course provides opportunities for students to communicate and interact in French in structured situations on everyday topics. Students will develop language knowledge and skills through practical applications and concrete examples. They will also enhance their understanding and appreciation of diverse French communities.
10	FSF 2DW French	I.B.	FSF 1DW	Students will further develop their French language skills and deepen their French understanding and appreciation of francophone culture in Canada and around the world. Themes such as sports, leisure activities and travel will be explored through reading, film, conversations, music and use of technology. Students will have the opportunity to apply for Canadian and international exchanges.
10	LWS BOI Spanish	Open		Students will learn Spanish for travel and business. This course promises a fiesta of both language learning and Spanish/Latin American cultural experiences. Emphasis is placed on interactive, conversational activities.

11	FSF 3UI Core French	University	FSF 2DI	This course places emphasis on cultural communication within the Franco-global context through the study of authentic French speech and text. Students will communicate extensively in French, developing oral and written competencies.
11	FSF3UW French	I.B.	FSF 2DW	This course meets the expectations of the Ontario curriculum as well as the IB curriculum. Emphasis is placed on cultural communication within the Franco-global context through the study of authentic French speech and text. Students will communicate extensively in French, developing oral and written competencies.
12	FSF 4UE Core French	University On-line only.	FSF 3UI	This on-line course draws on a variety of themes to promote extensive development of French skills. Students will consolidate their oral skills through literature, culture and current issues. The use of correct grammar and appropriate language conventions in written French will be emphasized. This course will help students to prepare for university studies in French. Registration in the on-line course is required.
12	FSF 4UW French	I.B.	FSF 3UW	This course meets the expectations of the Ontario curriculum as well as the IB curriculum. Emphasis is placed on cultural communication within the Franco-global context through the study of authentic French speech and text. Students will communicate extensively in French, developing oral and written competencies.

MATHEMATICS

9	MAT 1LI Essential Mathematics	Fast Forward		This course is intended for students who are working below Grade 8 level in Mathematics. This course uses real-life situations such as money and measurement to increase the understanding and relevancy of Mathematics to the students.
9	MTH1W Foundations of Mathematics	Open	None	This course enables students to consolidate, and continue to develop, an understanding of mathematical concepts related to number sense and operations, algebra, measurement, geometry, data, probability, and financial literacy. Students will use mathematical processes, mathematical modelling, and coding to make sense of the mathematics they are learning and to apply their understanding to culturally responsive and relevant real-world situations. Students will continue to enhance their mathematical reasoning skills, including proportional reasoning, spatial reasoning, and algebraic reasoning, as they solve problems and communicate their thinking. Prerequisite : None
10	MAT 2LI Essential Mathematics	Fast Forward	MAT 1LI, MFM 1PI	Students will continue to study Mathematics using real-life contexts with an emphasis on topics that relate to the Fast Forward programs offered in the school.

10	MFM 2PI Foundations of Mathematics	Applied	MFM 1PI, MPM 1DI	This course continues to develop and extend topics studied in the grade 9 courses. New topics include Systems of Linear Equations, Trigonometry and Quadratic Functions. This course would be beneficial for students who did not meet the provincial standard (level 3) in MPM 1DI and need to fill in some learning gaps.
10	MPM 2DI Principles of Mathematics	Academic	MPM 1DI	This course lays the foundation for success in Mathematics courses in grades 11 and 12. The course focuses on Quadratic Relationships, Analytic Geometry and Trigonometry. This course is intended for students who met or exceeded provincial standard (level 3) in MPM 1DI.
10	MPM 2DW Mathematics	I.B.	MPM 1DW	This course is intended for students who are destined for the I.B. programme. MPM2DW focuses on Quadratic Relationships, Analytic Geometry, Trigonometry, and introduces Exponential relationships. This course is only recommended to those students who have been accepted into the ISP program at GPSS. Prerequisite MPM1DW (with exceptions).

11	MBF 3CI Foundations For College Mathematics	College	MFM 2PI MPM 2DI	The focus of this course is investigating the use of mathematics to solve problems in the real world. Students will apply mathematics to solve problems involving Quadratic Relations, Measurement and Geometry, Compound Interest, financial decisions and data analysis. This is intended for students who took MFM 2PI and met the provincial standard (level 3), or for students who were below the provincial standard in MPM 2DI and need to fill some learning gaps.
11	MCF 3MI Functions & Applications	University/ College	MPM 2DI, MFM 2PI	Students will continue to enhance their algebraic skills and study functions useful in modeling real-life situations including financial applications. This course is intended for students that took MPM 2DI and were close to meeting the provincial standard (level 3) or for students that took MFM 2PI and were consistently above the provincial standard (level 3) and are willing to work to fill in the learning gaps.
11	MCR 3UI Functions	University	MPM 2DI	The pace and workload of this course is preparation for all University level courses at the grade 12 level. In addition to continued study of Trigonometry and simplifying polynomial and rational expressions, the main focus of the course is function analysis. This course is intended for students who consistently met or exceeded provincial standard (level 3) in MPM 2DI.
11	MCR 3UW Functions	I.B.	MPM 2DW	This course is intended for students who are destined for the I.B. programme. MCR3UW focuses on functions analysis, including Quadratic/Polynomial, Trigonometric, Exponential and Logarithmic Functions. This course is only recommended to those students who have been accepted into the I.B. programme at GPSS.
11	MEL 3EB Math for Everyday Life	Fast Forward	MAT 2LI	This course is intended for students in the Fast Forward program. The course will focus on relevant money management topics such as earning money, paying taxes, saving, investing and borrowing. Some topics will be specifically related to Fast Forward sectors.
11	MEL 3EI Mathematics for Everyday Life	Workplace	MFM 2PI or MFM 1PI	This course is intended for students who have previously taken Applied level math courses. The focus of this course is on the Mathematics of day-to-day living. Students will solve problems involving money management including earning money, paying taxes, saving, investing and borrowing and the costs associated with transportation and travel.
12	MAP 4CI Foundations for College Mathematics	College	MBF 3CI or MCF 3MI	This course provides preparation for many college programs including Business, Health Sciences and Human Services. Students solve problems involving home ownership, Trigonometry, Geometry and Measurement to solve real-world applications and use statistical methods to analyze problems.
12	MCT 4CE Mathematics for College Technology	College On-Line Only	MCF 3MI or MCR 3UI	This on-line course is recommended by various college technological programs and serves as an excellent preparation course for MHF 4UI. The course focus is developing facility with algebraic skills, as well as function and graphical analysis. In addition, students will solve problems that apply Algebra, Trigonometry and Vectors. This course would prepare students who were working below the provincial standard (level 3) in MCR 3UI and need some learning gaps to be filled.

12	MCV 4UI Calculus and Vectors	University	MHF 4UI	This challenging University level course is intended for students pursuing post-secondary programs in Mathematics, Computer Science, Physics or Engineering. The course provides an introduction to Calculus concepts and geometric/algebraic representations of vectors, lines and planes in three-dimensional space.
12	MCV 4UW Calculus and Vectors	I.B.	MHF 4UW	This course is the second of two courses for students in the I.B. programme. MCV4UW students will focus on the Calculus component of the I.B. curriculum. As well, students will complete the I.B. Mathematical Exploration which will fulfill the IA component of the I.B. programme. A substantial portion of this course will be dedicated to preparing the students for their I.B. exams in May.
12	MDM 4UI Mathematics of Data Management	University	MCF 3MI or MCR 3UI	This University level course is ideal for students entering the Social Sciences or any field that requires statistical analysis (ie: some business or economics courses). Topics of study include: combinations, probability, statistics and normal distributions. This course involves a culminating research project.
12	MEL 4EB Mathematics for Everyday Life	Fast Forward	MEL 3EI MEL 3EB or MBF 3CI	This course enables students to broaden their understanding of Mathematics as it is applied to day-to-day living. Students will investigate problems in probability and statistics, household budgets, proportional reasoning, measurement and geometry.
12	MEL 4EI Mathematics for Everyday Life	Workplace	MEL 3EI MBF 3CI	This course enables students to broaden their understanding of Mathematics as it is applied to day-to-day living. Students will investigate problems in probability and statistics, household budgets, proportional reasoning, measurement and geometry.
12	MHF 4UI Advanced Functions	University	MCR 3UI or MCT 4CI	This challenging University course continues the study and application of a variety of functions, and develops the concepts and skills necessary for the study of mathematics in post-secondary programs. This course is intended for students that were achieving at or above the provincial standard in MCR 3UI. Students needing to fill some learning gaps from MCR 3UI would benefit by taking MCT 4CE before attempting this course.
12	MHF 4UW Advanced Functions	I.B.	MCR 3UW	This course is the first of two courses for students in the I.B. programme. MHF4UW students will focus on a variety of functions, statistics, and vectors relating to the I.B. curriculum. This course also marks the commencement of the I.B. Mathematical Exploration which will fulfill the IA component of the I.B. programme. This course is only recommended for students who are in the I.B. programme.

PHYSICAL EDUCATION AND HEALTH

9	PPL 1OA Healthy Active Living (Females)	Fast Forward		Students will develop skills in a variety of indoor and outdoor activities such as badminton, basketball, volleyball, weight training, and health.
9	PPL 1OB Healthy Active Living (Males)	Fast Forward		Students will develop skills in a variety of indoor and outdoor activities such as badminton, basketball, volleyball, weight training, and health.
9	PPL 1OX Healthy Active Living (Females)	Open		Students will develop skills in a variety of indoor and outdoor activities such as badminton, basketball, volleyball, weight training, and health.
9	PPL 1OY Healthy Active Living (Males)	Open		Students will develop skills in a variety of indoor and outdoor activities such as badminton, basketball, volleyball, weight training, and health.
10	PAF 2OX Fitness Activities (Females)	Open		This course has an increased emphasis on the individual's personal level of fitness through activities such as cardiovascular activities, strength training, and games. Cardiovascular, muscular skeletal, nutritional and community health concepts are explored.

10	PAF 2OY Fitness Activities (Males)	Open		This course has an increased emphasis on the individual's personal level of fitness through activities such as cardiovascular activities, strength training, and games. Cardiovascular, muscular skeletal, nutritional and community health concepts are explored.
10	PPL 2OB Healthy Active Living (Males)	Fast Forward		Students will develop skills in a variety of indoor and outdoor activities such as badminton, basketball, volleyball, weight training, and health.
10	PPL 2OX Healthy Active Living(Females)	Open		Students will develop skills in a variety of indoor and outdoor activities such as badminton, basketball, volleyball, weight training, and health.
10	PPL 2OY Healthy Active Living (Males)	Open		Students will develop skills in a variety of indoor and outdoor activities such as badminton, basketball, volleyball, weight training, and health.
11	PAF 3OX Fitness Activities I (Females)	Open		This course has an increased emphasis on the individual's personal level of fitness through activities such as cardiovascular activities, strength training, and games. Cardiovascular, muscular skeletal, nutritional and community health concepts are explored.
11	PAF 3OY Fitness Activities (Males)	Open		This course has an increased emphasis on the individual's personal level of fitness through activities such as cardiovascular activities, strength training, and games. Cardiovascular, muscular skeletal, nutritional and community health concepts are explored.
11	PPL 3OB Healthy Active Living(Males)	Fast Forward		Students will develop skills in a variety of indoor and outdoor activities such as badminton, basketball, volleyball, weight training, and health.
11	PPL 3OX Healthy Active Living(Females)	Open		Students will develop skills in a variety of indoor and outdoor activities such as badminton, basketball, volleyball, weight training, and health.
11	PPL 3OY Healthy Active Living (Males)	Open		Students will develop skills in a variety of indoor and outdoor activities such as badminton, basketball, volleyball, weight training, and health.
11	TPJ 3CI Health Care	College Preparation		The course focuses on human anatomy, body systems, and basic medical terminology. Students will learn about the relationship between lifestyle and personal health, and traditional and alternative methods of disease prevention and treatment. They will also investigate health care procedures and equipment in nursing, medicine, and dentistry; examine health and safety issues in health care and the environmental and societal impacts of biotechnology. CPR and First Aid certification offered.
12	PAF 4OI Fitness Activities Co-Ed	Open		A CO-ED live fit course with an emphasis on an individual's personal level of fitness through activities such as aerobics, running, weight training and games. The health component will involve personal training concepts, mental health, nutrition and community health concepts.
12	PPL 4OI Healthy Active Living Co-Ed	Open		This is a FREE CO-ED activity course that will include a focus on team sports and other non-traditional phys. ed activities, both indoors and outdoors. Activities may include fishing, billiards, various fitness activities, archery, basketball, badminton and health. You will only earn one credit for PPL 4OI or PPL4OY.
12	PPL 4OY (Males)	Open		This is a male activity course that includes the progression of skills related to individual and team sports, both indoors and outdoors. Activities may include football, lacrosse, weights, floor hockey, basketball, badminton and health. You will only earn one credit for PPL4OY or PPL4OI.
12	TPJ 4MI Health Care	College/ University	TPJ 3CI	This course focuses on the development of clinical skills needed to assess general health status. Students will learn about accepted health care practices and about how to perform various procedures using appropriate instruments and equipment. They will learn about the human immune system, pathology and disease prevention and treatment.

SCIENCE

9	SNC 1DI Science	Academic		Scientific theories, investigative skills, sustainable ecosystems, chemistry, space exploration, and electricity, are topics developed in this course, through labs, assignments, and classroom discussions.
9	SNC 1DW Science	I.B.		This course is intended for students who are destined for the I.B. programme. In SNC1DW, students develop inquiry skills and laboratory techniques. Course concepts include chemical properties of everyday compounds, electricity, sustainable ecosystems, and space exploration. This course is only for students who have been accepted into the I.S.P. program at GPSS.
9	SNC 1LI Science	Fast Forward		A modified course that enables students to gain a background in science in our everyday lives, chemistry, electricity, and body systems through labs, assignments, classroom discussions, and hands-on activities.
9	SNC 1PI Science	Applied		Human impact on ecosystems, chemistry, space, and electricity are topics developed in this course, through labs, assignments, classroom discussions and hands-on activities.
10	SNC 2DI Science	Academic	SNC 1DI	Cells and systems in animals and plants, chemical reactions, including acid-base chemistry, climate change, and geometric optics are the topics developed in this course, through labs, assignments, and classroom discussions. Level 3 in SNC1DI recommended.
10	SNC 2DW Science	I.B.	SNC 1DW	This course is intended for students who are destined for the I.B. programme. SNC2DW allows students to further develop laboratory investigative skills, and study chemical processes, geometric optics, cellular organization and climate change. This course is only for students who have been accepted into the I.S.P. program at GPSS. Level 3 in SNC1DW is recommended.
10	SNC 2LI Science	Fast Forward	SNC 1LI or SNC 1PI	A modified course that enables students to gain a background in ecology, chemical reactions, electricity, and science in the media through labs, assignments, classroom discussions, and hands-on activities.
10	SNC 2PI Science	Applied	SNC 1DI or SNC 1PI	Human cells and body systems, chemical reactions, climate change, and light optics are the topics developed in this course, through labs, assignments, and classroom discussions.
11	SBI 3CI Biology	College	SNC 2DI or SNC 2PI	Cellular biology, microbiology, genetics, the anatomy of mammals, and the structure of plants and their role in the environment are topics developed in this course, with an emphasis on practical applications and on skills related to scientific investigation.
11	SBI 3UI Biology	University	SNC 2DI	Biodiversity, evolution, genetic processes, the structure and function of animals, and the anatomy, growth and function of plants are topics examined in this course with a focus on theoretical concepts and skills related to scientific investigation. Level 3 in SNC2DI is recommended.
11	SBI 3UW Biology	I.B.	SNC 2DW	This course is the first of three biology courses leading to the Higher Level Biology component of the I.B. Diploma. Candidates will complete the Group Four Project in the first of the three semesters. Students will fine-tune the inquiry process in preparation for the IA assessment in scientific investigation. Course concepts include statistical analysis, ecology, plant biology, cell biology, biodiversity, genetics and evolution.
11	SCH 3UI Chemistry	University	SNC 2DI	Chemical changes, atomic theory and the periodic table, chemical equations and reactions, the mole and solutions, atmospheric chemistry and the behaviour of gases, are topics examined through labs, assignments and class discussions with an emphasis on the impact of chemistry on society and the environment. Level 3 in SNC2DI is recommended.

11	SPH 3UI Physics	University	SNC 2DI	Kinematics, forces, energy transformations, the properties of vibrations and waves, sound, electricity and magnetism are topics developed in this course, through labs, assignments and class discussions with consideration of the impact of technological applications of physics on society and the environment. Level 3 is SNC2D1 is recommended.
12	SBI 4UI Biology	University	SBI 3UI (SCH 3UI is highly recommended)	Biochemistry, metabolic processes, molecular genetics, homeostasis, and population dynamics are topics examined in this course through labs, assignments, case studies and class discussions. Acquiring detailed knowledge for application and critical thinking and refining skills related to scientific investigation will be emphasized. Level 3 in SBI3UI is recommended.
12	SBI 4UW Biology	I.B.	SBI 3UW	This is the second of three biology courses leading to the Higher Level Biology component of the I.B. Diploma. Candidates will complete the Internal Assessment as a major component of this course. Topics of study include statistical analysis, molecular biology and metabolism, nucleic acids and advanced molecular genetics.
12	SCH 4CI Chemistry	College	SNC 2DI or SNC 2PI	Qualitative analysis, organic chemistry, electrochemistry, chemical calculations, and chemistry in the environment are topics of study in this course. Labs, assignments and discussions will be used to deliver the concepts, with an emphasis on the role of chemistry in daily life, and the effects of technology on society and the environment.
12	SCH 4UI Chemistry	University	SCH 3UI	Organic chemistry, atomic and molecular structures, energy changes and rates of reaction, chemical systems in equilibrium, and electrochemistry are studied in this course, through labs, class discussions, and assignments with an emphasis on the importance of chemistry in daily life and its impact on the environment. Level 3 in SCH3UI is recommended.
12	SCH 4UW Chemistry	I.B.	SCH 3UW	This is the second of two chemistry courses leading to the Standard Level Chemistry component of the I.B. Diploma. The Group Four Project will be undertaken as an extension of SBI3UW. The Internal Assessment is a major component of this course. Topics of study include organic chemistry, equilibrium, acid-base chemistry, electrochemistry, biochemistry and analytical chemistry.
12	SNC 4MW Biology	I.B.	SBI 4UW	This is the third of three biology courses leading to the Higher Level Biology component of the I.B. Diploma. Course concepts studied include animal physiology, human physiology, homeostasis, neurobiology and behavior.
12	SPH 4CE Physics	College On-line Only	SNC 2DI or SNC 2PI	Motion; mechanical, electrical, and electromagnetic energy transformations; hydraulic and pneumatic systems, and the operation of commonly used tools and machines are topics developed in this course, through labs, problem solving and class discussions with consideration of the impact of technology on society and the environment.
12	SPH 4UI Physics	University	SPH 3UI	Energy transformations, 2-dimensional motion and the forces affecting that motion, electrical, gravitational, and magnetic fields, electromagnetic radiation and the nature of light, quantum mechanics, and special relativity are topics developed in this course, through labs, assignments and class discussions. Consideration of the impact of technological applications of physics on society and the environment will be addressed. Level 3 in SPH3UI is recommended.

SPECIAL EDUCATION

	LEAOAS Semester One Only	Open		NON-CREDITED resource period in semester one, for students who would benefit from a reduced academic course load. Students are expected to work on material from their credited subjects and access support as required. For students who work better in small groups or with 1:1 assistance.
	LEAYAS Semester Two Only	Open		NON-CREDITED resource period in semester two, for students who would benefit from a reduced academic course load. Students are expected to work on material from their credited subjects and access support as required. For students who work better in small groups or with 1:1 assistance.
9	GLE 1OI Learning Strategies	Open		This course focuses on learning strategies to help students become better, more independent learners. Students learn skills for success in secondary school such as personal learning styles, personal knowledge and management skills, interpersonal knowledge and skills and exploration of opportunities.
10	GLE 2OI Learning Strategies	Open		This course focuses on learning strategies to help students become better, more independent learners. Students learn skills for success in secondary school such as personal learning styles, personal knowledge and management skills, interpersonal knowledge and skills and exploration of opportunities.
11	GLE 3OI Learning Strategies	Open		This course improves students' learning and personal management skills preparing them to make successful transitions to work, training and/or post-secondary education destinations. Students will assess their learning abilities and use literacy, numeracy and research skills as well as personal management techniques to maximize their learning.
12	GLE 4OI Learning Strategies	Open		This course improves students' learning and personal management skills preparing them to make successful transitions to work, training and/or post-secondary education destinations. Students will assess their learning abilities and use literacy, numeracy and research skills as well as personal management techniques to maximize their learning.

TECHNOLOGICAL EDUCATION

Grade 9

9	TCJ 1OB Exploring Technologies	Fast Forward		This is an introductory course in Technological Education and is designed to give students experience in some of the Technological areas that they can further explore in Grades 10-12. Practical projects may be done in the following areas: Construction Technology, Green Industries, Hospitality and Tourism and Computer Sciences.
9	TIJ 1OB Exploring Technologies	Fast Forward		This is an introductory course in Technological Education and is designed to give students experience in some of the Technological areas that they can further explore in Grades 10-12. Practical projects can be done in the following areas: Construction Technology, Transportation Technology, Manufacturing Technology, and Design.
9	TIJ1OI Exploring Technologies	Open		This is an introductory course in Technological Education. Students will be given the opportunity to design and create products related to a variety of technological areas, including engineering and 3D modelling. Students will problem solve challenges and work with a variety of tools, equipment, and software commonly used in industry. Designing and building your our CO2 race car is one of the core products.

Construction Technology

10	TCJ 2OB Construction Technology	Fast Forward		This course introduces students to residential construction, hand and power woodworking tools and equipment. This is a project driven course where students build projects they can take home.
10	TCJ 2OI Construction Technology	Open		This course introduces students to residential construction and woodworking tools, processes and equipment. Students will operate powered woodworking tools to build various projects. Good measuring and math skills are key to success. Enhancement fee for project upgrades may be required.
11	TCJ 3EB Construction Technology	Fast Forward		This course builds on the student's knowledge of measurement, residential construction, hand and power woodworking tools and equipment. This is a project driven course where students build projects they can take home.
11	TCJ 3EI Construction Technology	Workplace		This course enables students to develop technical knowledge and skills related to construction and woodworking tools, processes and equipment used in residential construction. Students will gain hands-on experience using a variety of materials to build projects. Enhancement fee for project upgrades may be required.
12	TCJ 4EI Construction Technology	Workplace	TCJ 3EI or TWJ 3EI	This course enables students to further develop technical knowledge and skills related to residential construction and to explore light commercial construction. Students will continue to gain hands-on experience and learn more about building design and project planning. Enhancement fee for project upgrades may be required.
11	TWJ 3EI Custom Woodworking	Workplace		This course enables students to develop knowledge and skills related to cabinet making and furniture making. Students will gain practical experience as they create and interpret technical drawings, plan, design, and fabricate a variety of projects with hand and power woodworking tools. Enhancement fee for project upgrades may be required.

Technological Design

10	TDJ 2OI Technological Design	Open		In this course students will use technical drawing, computer aided design (CAD), and 3D modeling to solve various engineering type challenges. Projects will cover both Mechanical and Architectural Design and give students a solid foundation in the Design Process. Projects include 3D printing one of their 3d models and designing a residential house..
11	TDA 3MX Technological Design, Architecture Emphasis	University/ College		Students will explore the world of CAD, 3D modeling, 3D printing and model making as they relate to Architecture. Students will design a 2-storey residential house and learn principles of Interior design. This may be taken as a general interest course or by students planning on attending College or University to pursue studies in Architecture, Interior Design, Construction and 3D Digital work.
11	TDJ 3MI Technological Design	University/ College		This course will focus on solving engineering design challenges using computer CAD, 3D modeling, 3D printing, as well as the creation and testing of prototype models. Projects include engineering and industrial design topics. This may be taken as a general interest course or by students attending College or University to pursue studies in Engineering or related fields.
12	TDA 4MX Technological Design, Architecture Emphasis	University/ College	TDJ 3MI or TDA 3MX	This course allows students to more fully explore the areas of CAD, 3D modeling, 3D printing and model making as they relate to Architecture and Interior Design. Projects will be larger in scope and students will build their design and collaboration skills, as well their knowledge of professional design practices.
12	TDJ 4MI Technological Design	University/ College	TDJ 3MI or TDA 3MX	Students will be challenged with solving more difficult and complex engineering design challenges as they continue to enhance their CAD and 3D computer modeling and prototype construction skills. Students will have the opportunity to work collaboratively and to 3D print some of their designs.

Hospitality & Tourism

10	TFJ 2OB Food and Hospitality	Fast Forward		The primary focus of this course is for students to participate in preparing a variety of baked and cooked food products. This course provides students with opportunities to explore different areas of hospitality and tourism with an emphasis on food services. Students will study culinary techniques of food handling and preparation, health and safety standards, the use of tools and equipment, the origins of foods, and they will learn about tourism attractions across Ontario.
11	TFJ 3EB Hospitality & Tourism	Fast Forward		The primary focus of this course is for students to participate in preparing a variety of baked and cooked food products. This course enables students to acquire knowledge and skills related to the food and beverage sectors of the tourism industry. Students will learn how to prepare, present, and serve food using a variety of tools and equipment and will develop an understanding of the fundamentals of preparing food by using foundation ingredients to create stocks, sauces, and soups, as well as other foundational baking dishes.
11	TFJ 3EI Hospitality & Tourism	Workplace		The primary focus of this course is for students to participate in preparing a variety of baked and cooked food products. This course enables students to acquire knowledge and skills related to the food and beverage sector of the tourism industry. Students will learn how to prepare, present, and serve food using a variety of tools and equipment and will develop an understanding of the fundamentals of providing high quality service to ensure customer satisfaction and the components of running a successful event or activity. Students will develop an awareness of health and safety practices, environmental and societal issues, and career opportunities in the food and beverage services sector.
12	TFJ 4EB Hospitality & Tourism	Fast Forward	TFJ 3EB	The primary focus of this course is for students to participate in preparing a variety of baked and cooked food products. This course enables students to further develop knowledge and skills related to the food and beverage sector of the tourism industry. Students will demonstrate proficiency in using food preparation and presentation tools and equipment; plan nutritious menus, create recipes, and prepare and present finished food products. Students will expand their awareness of health and safety practices, environmental and societal issues, and career opportunities in the food and beverage services sector. Students have the optional opportunity to earn a Food Handler's Certificate.
12	TFJ 4EI Hospitality & Tourism	Workplace	TFJ 3EI	The primary focus of this course is for students to participate in preparing a variety of baked and cooked food products. This course enables students to further develop knowledge and skills related to the food and beverage service sectors of the tourism industry. Students will demonstrate proficiency in using food preparation and presentation tools and equipment; plan nutritious menus, create recipes, and prepare and present finished food products; develop customer service skills; and explore event and activity planning. Students have the optional opportunity to earn a Food Handler's Certificate.

Communications Technology

10	TGJ 2OI	Open		This course introduces students to communications technology from a media perspective. Students work in the areas of TV/video and movie production, radio and audio production, print and graphic communications, photography, and interactive media and animation. Student projects may include computer-based activities such as creating videos, editing photos, working with audio, cartooning, developing animations, and designing web pages. As they explore the diverse technologies within communications, students learn about career opportunities and the impact information and communications technology (ICT) has on society and the environment.
12	TGJ 4MI Communications Technology	University/ College	TGJ 3MI	This course enables students to further develop media knowledge and skills while designing and producing projects in the areas of live, recorded, and graphic communications. Students may work in the areas of TV, video, and

				movie production; radio and audio production; print and graphic communications, photography; digital imaging, broadcast journalism, and interactive media. Students will also expand their awareness of environmental and societal issues related to communications technology, and will investigate career opportunities and challenges in rapidly changing technological environment.
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Green Industries

10	THJ 2OB Green Industries	Fast Forward		This course introduces students to the various sectors of the green industries: agriculture, forestry, horticulture, floristry and landscaping. Students will participate in a number of hands-on projects that include growing plants, caring for livestock, floral arranging, landscaping construction and equipment operation such as tractors, mowers, rototillers and stone cutting tools.
11	THJ 3EB Green Industries	Fast Forward		This course introduces students to the various sectors of the green industries: agriculture, forestry, horticulture, floristry and landscaping. Students will participate in a number of hands-on projects that include growing plants (hydroponics), caring for our livestock, floral arranging, landscaping construction and equipment operation such as tractors, mowers, rototillers and stone cutting tools. This may be taken as a general interest course or by students planning on entering an apprenticeship.
11	THJ 3MI Green Industries	University/ College		This course enables students to develop knowledge and skills related to agriculture, forestry, horticulture, and landscaping. Students will study the identification, growth, and management of plants and animals through projects in the greenhouse, raising livestock and aquaponics. This may be taken as a general course or by students planning on attending College or University.
12	THJ 4EB Green Industries	Fast Forward	THJ 3EB	Students will participate in more advanced hands-on projects that include growing plants (hydroponics), caring for our livestock, floral arranging, landscaping construction and equipment operation such as tractors, mowers, rototillers, stone cutting tools and laser levels. This may be taken as a general interest course or by students planning on entering an apprenticeship.
12	THJ 4MI Green Industries	University/ College	THJ 3MI	This course focuses on more complex concepts and skills related to agriculture, forestry, floristry, horticulture and landscaping. Through project based instruction, students will focus on where our food comes from and how to produce it in an environmentally sustainable way as well as how to make cities beautiful and environmentally friendly. This may be taken as a general interest course or by students planning on attending College or University.

Manufacturing Technology

10	TMJ 2OI Manufacturing Technology	Open		This course introduces students to the manufacturing industry by giving them an opportunity to design and fabricate products using a variety of materials, processes, tools, and equipment. This course introduces students to precision machining, CNC machining and welding. Strong math and measuring skills are important for success. TDJ2OI is recommended as a companion to this course.
11	TMJ 3CI Manufacturing Technology	College		Students will develop manufacturing industry skills by designing and fabricating projects using a variety of materials, processes, tools, and equipment. Students will have the opportunity to explore precision machining, CAD and CNC machining and welding. Strong measuring and math skills are a requirement for success. This may be taken as a general interest course or by students planning on an apprenticeship or attending college. Students heading for University Engineering would find these skills very helpful. TDJ2OI is recommended prior to or as a companion to this course.

Health Care

11	TPJ 3CI Health Care	College Preparation		This course focuses on human anatomy, body systems, and basic medical terminology. Students will learn about the relationship between lifestyle and
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				personal health, and traditional and alternative methods of disease prevention and treatment. They will also investigate health care procedures and equipment in nursing, medicine, and dentistry; examine health and safety issues in health care and the environmental and societal impacts of biotechnology. CPR and First Aid certification offered.
12	TPJ 4MI Health Care	College/ University	TPJ 3CI	This course focuses on the development of clinical skills needed to assess general health status. Students will learn about accepted health care practices and about how to perform various procedures using appropriate instruments and equipment. They will learn about the human immune system, pathology and disease prevention and treatment.

Transportation Technology

10	TTJ 2OB Transportation Technology Small Engines	Fast Forward		In this course students will develop knowledge and skills related to the maintenance and repair of a variety of small engines. Students will learn to use small hand tools required to service small engines. Students will be required to participate in the disassembly and reassembly of many different small engines including; motorcycles, ATV's, lawnmowers, snow blowers and other types of power equipment.
10	TTJ 2OI Transportation Technology	Open		Work on real cars! Find out how cars work! Learn how to do car maintenance and basic repairs. Students will learn how to use all the tools in an auto shop and acquire the skills to change tires, engine oil, batteries and more. If you plan on maintaining your own car or becoming a mechanic, this course is a great introduction for an automotive enthusiast.
11	TTA 3CX Transportation Technology, Auto Service Emphasis	College	TTJ 3CI recommended	This course is for the serious enthusiast or future mechanic focusing on auto service and repair including trouble-shooting, diagnostics and engine performance. Get the live shop experience. A path to automotive apprenticeship.
11	TTJ 3CI Transportation Technology	College	TTJ 2OI recommended	This course enables students to develop technical knowledge and skills as they study, test, service, and repair most systems of the automobile. Students will develop communication and teamwork skills through practical tasks, using a variety of automotive tools and equipment. Students will develop an awareness of environmental and societal issues related to transportation, and will learn about apprenticeship and college programs leading to careers in the transportation industry.
11	TTJ 3OB Transportation Technology Small Engines	Fast Forward	TTJ 2OB	In this course students will build on the theory and practical skills learned by working on motorcycles and all types of small engines. Some fabricating work will also be introduced. This course will build on knowledge gained in the Grade 10 Small Engine course.
12	TTJ 4EB Transportation Technology Small Engines	Fast Forward	TTJ 3OB	This course will focus on engine maintenance, as well as fabrication and modification of vehicles. TTJ 4EB is intended to give the student stronger workplace skills and prepares them for entry into an apprenticeship in the motive power trades.

Hairstyling & Aesthetics

10	TXJ 2OB Hairstyling and Aesthetics	Fast Forward		This course presents hairstyling from a salon/spa perspective. Using materials, processes and techniques, students learn fundamental skills used in the Personal Services Sector. Students will have the opportunity to learn a diverse range of brading, as well as an introduction to hot tool styling and nail art design.
11	TXJ 3EB Hairstyling and Aesthetics	Fast Forward		This course enables students to expand their communication and interpersonal skills through interactions with peers and clients while offering a variety of services and applications such as hair styling, design, introduction to hair colour and hair cutting.

11	TXJ 3EI Hairstyling and Aesthetics	Workplace		This course enables students to develop their knowledge and skills and offers a variety of applications that will equip students to provide services for a diverse Clientele. Students will have the opportunity to learn hair styling techniques, hair design, and introduction to hair colouring and hair cutting.
12	TXJ 4EB Hairstyling and Aesthetics	Essential	TXJ 3EB	This grade 12 Hairstyling program has been built upon the grade 11 course, providing students with the opportunity to expand their communication and interpersonal skills through interactions with peers and clients. Students will learn advanced hair colouring techniques as well as advanced haircutting. Students will explore career opportunities in this service sector.
12	TXJ 4EI Hairstyling and Aesthetics	Workplace	TXJ 3EI	This course enables students to develop increased proficiency in a wide range of Hairstyling and Aesthetics services. Working in a salon/spa team environment, students will strengthen their fundamental cosmetology skills and develop an understanding of common business practices and strategies in the salon/spa industry. Students will learn advanced hair colouring techniques and advanced haircutting.

GRADE 9 COURSES*All Fast Forward courses are in bold*

Code	Course Title	Code	Course Title
ADA 1OI	Dramatic Arts	GLE 1OI	Learning Strategies (I.E.P.)
ALC 1OB	Integrated Arts		
AMI 1OI	Instrumental Music	HIF 1OI	Exploring Family Studies
AMV 1OI	Vocal Music		
AVI 1OI	Visual Arts	MAT 1LI	(Essential) Mathematics
		MTH 1W	DeStreamed Mathematics
BBI 1OI	Introduction to Business		
BTT 1OI	Technology in Business		
CGC 1DI	(Academic) Geography	PPL 1OA	Healthy Active Living (Females)
CGC 1PB	(Essential) Geography	PPL 1OB	Healthy Active Living (Males)
CGC 1PI	(Applied) Geography	PPL 1OX	Healthy Active Living (Females)
		PPL 1OY	Healthy Active Living (Males)
ENG 1DI	(Academic) English		
ENG 1DW	(I.B.) English	SNC 1DI	(Academic) Science
ENG 1LI	(Essential) English	SNC 1DW	(I.B.) Science
ENG 1PI	(Applied) English	SNC 1LI	(Essential) Science
		SNC 1PI	(Applied) Science
FSF 1DI	(Academic) French		
FSF 1DW	(I.B.) French	TCJ 1OB	Construction Technology
FSF 1PI	(Applied) French	TIJ 1OB	Exploring Technologies
		TIJ 1OI	Exploring Technologies

GRADE 10 COURSES*All Fast Forward courses are in bold*

Code	Course Title	Code	Course Title
ADA 2OI	Dramatic Arts	ICS 2OI	Computer Science
AMG 2OI	Introduction Guitar (Music)		
AMI 2OI	Instrumental Music	LWS BOI	Spanish
AMV 2OI	Vocal Music		
AVI 2OI	Visual Arts	MAT 2LI	(Essential) Mathematics
		MFM 2PI	(Applied) Mathematics
		MPM 2DI	(Academic) Mathematics
BBI 2OI	Introduction to Business	MPM 2DW	(I.B.) Mathematics
BTT 2OI	Information Technology in Business		
		PAF 2OX	Fitness Activities (Females)
CHC 2DI	(Academic) History	PAF 2OY	Fitness Activities (Males)
CHC 2DW	(I.B.) History	PPL 2OB	Healthy Active Living (Males)
CHC 2LI	(Essential) History	PPL 2OX	Healthy Active Living (Females)
CHC 2PI	(Applied) History	PPL 2OY	Healthy Active Living (Males)
CHV 2OB	Civics		
CHV 2OH	Civics	SNC 2DI	(Academic) Science
		SNC 2DW	(I.B.) Science
ENG 2DI	(Academic) English	SNC 2LI	(Essential) Science
ENG 2DW	(I.B.) English	SNC 2PI	(Applied) Science
ENG 2LI	(Essential) English		
ENG 2PI	(Applied) English	TCJ 2OB	Construction Technology
		TCJ 2OI	Construction Technology
FSF 2DI	(Academic) French	TDJ 2OI	Technological Design
FSF 2DW	(I.B.) French	TFJ 2OB	Hospitality & Tourism
		TGJ 2OI	Communications Tech.
GLC 2OB	Careers	THJ 2OB	Green Industries

GLC 2OH	Career Studies		TMJ 2OI	Manufacturing Technology
GLE 2OI	Learning Strategies		TTJ 2OB	Small Engines
			TTJ 2OI	Transportation (Auto)
HFN 2OI	Food and Nutrition		TXJ 2OB	Hairstyling & Aesthetics
HNL 2OB	(Essential) Clothing			

GRADE 11 COURSES

All Fast Forward courses are in bold

Code	Course Title		Code	Course Title
ADA 3MI	Dramatic Arts		ICS 3UI	Computer Science
AMG 3OI	Guitar			
AMU 3MI	Instrumental Music		MBF 3CI	College Math
AMU 3MW	(I.B.) Music SL1		MCF 3MI	Functions & Applications
AMV 3MI	Vocal Music		MCR 3UI	Functions
AVI 3MI	Visual Arts		MCR 3UW	(I.B.) Math, Functions and Applications
AVI 3MW	I.B. Visual Arts		MEL 3EB	Math for Everyday Life
AVI 3OI	Visual Arts		MEL 3EI	Math for Everyday Life
AWQ 3OI	Photography			
AWS 3MI	Visual Arts- Graphic Design		PAF 3OX	Fitness Activities (Females)
AWT 3OB	Non-Traditional Arts		PAF 3OY	Fitness Activities (Males)
			PPL 3OB	Healthy Active Living (Males)
BAF 3MI	Financial Accounting		PPL 3OX	Healthy Active Living (Females)
BMI 3CI	Marketing		PPL 3OY	Healthy Active Living (Males)
BMX 3EB	Retail and Services Marketing			
			SBI 3CI	College Biology
			SBI 3UI	University Biology
			SBI 3UW	(I.B.) Biology HL1
CGG 3OB	Travel & Tourism		SCH 3UI	University Chemistry
CGG 3OI	Travel & Tourism		SCH 3UW	(I.B.) Chemistry SL1
CHA 3UW	(I.B.) American History HL1		SPH 3UI	University Physics
CHW 3MI	World History			
CLU 3MI	Canadian Law		TCJ 3EB	Construction Technology
			TCJ 3EI	(Workplace) Construction Technology
EMS 3OI	Media Studies		TDA 3MX	Technological Design - Architecture
ENG 3CI	College English		TDJ 3MI	Technological Design - Engineering
ENG 3EB	English		TFJ 3EB	Hospitality & Tourism
ENG 3UI	University English		TFJ 3EI	(Workplace) Hospitality & Tourism
ENG 3UW	(I.B.) English HL1		TGJ 3MI	Communications Technology
			THJ 3EB	Green Industries
FSF 3UI	University French		THJ 3MI	Green Industries
FSF 3UW	(I.B.) French SL1		TMJ 3CI	Manufacturing Technology
			TPJ 3CI	Health Care
GLE 3OI	Learning Strategies		TTA 3CX	Transportation Technology – Auto (Part 2)
			TTJ 3CI	(College) Transportation Technology
HHD 3OB	Dynamics of Family Relationships		TTJ 3OB	Small Engines
HNC 3CI	Understanding Fashion			
HPC 3OI	Raising Healthy Children		TWJ 3EI	Custom Woodworking
HPW 3CI	Working with Infants and Young Children		TXJ 3EB	Hairstyling & Aesthetics
HSP 3CI	Anthropology, Psychology & Sociology		TXJ 3EI	(Workplace) Hairstyling & Aesthetics
HSP 3UI	Anthropology, Psychology & Sociology			
HSP 3UW	I.B. Psychology			

GRADE 12 COURSES

All Fast Forward courses are in bold

Code	Course Title	Code	Course Title
ADA 4MI	Dramatic Arts	MAP 4CI	Apprenticeship Math
AEA 4OB	Exploring the Arts	MCT 4CE	Math for College Technology (on-line)
AMU 4MI	Instrumental Music	MCV 4UI	Calculus and Vectors
AMU 4MW	(I.B.) Instrumental Music	MCV 4UW	(I.B.) Calculus and Vectors
AMV 4MI	Vocal Music	MDM 4UI	Data Management
AVI 4MI	Visual Arts	MEL 4EB	Math for Everyday Life
AVI 4MW	(I.B.) Visual Arts	MEL 4EI	Math for Everyday Life
AWQ 4MI	Photography	MHF 4UI	Advanced Functions
AWS 4MI	Visual Arts and Graphic Design	MHF 4UW	(I.B.) Math SL1
BBB 4MI	Business Fundamentals		
BBB 4MW	(I.B.) International Business Fundamentals	OLC 4OI	Literacy Course
BOH 4MI	Management Fundamentals		
BOH 4MW	(I.B.) Business Management	PAF 4OI	Co-Ed Live Fit
		PPL 4OI	Co-Ed Healthy Active Living (on Campus)
CGR 4EB	Living in a Sustainable World	PPL 4OY	Male Healthy Active Living
CGR 4EI	Living in a Sustainable World		
CGW 4UI	World Issues	SBI 4UI	(University) Biology
CHI 4UW	(I.B.) History HL3	SBI 4UW	(I.B.) Biology
CHY 4UI	World History	SCH 4CI	(College) Chemistry
CHY 4UW	(I.B.) World History	SCH 4UI	(University) Chemistry
CLN 4UI	Canadian & International Law	SCH 4UW	(I.B.) Chemistry
		SNC 4MW	(I.B.) Biology
ENG 4CI	(College) English	SPH 4CE	(College) Physics (on-line only)
ENG 4EB	(Essential) English	SPH 4UI	(University) Physics
ENG 4UI	(University) English		
ENG 4UW	(I.B.) English HL2	TCJ 4EI	(Workplace) Construction Technology
ETS 4UW	(I.B.) English HL3	TDA 4MX	Technological Design - Architecture
EWC 4CI	(College) Writer's Craft	TDJ 4MI	Technological Design – Engineering
EWC 4UI	(University) Writer's Craft	TFJ 4EB	Hospitality & Tourism
		TFJ 4EI	(Workplace) Hospitality & Tourism
FSF 4UE	(University) French On-Line	TGJ 4MI	(Univ/College) Communications Technology
FSF 4UW	(I.B.) French SL2	THJ 4EB	Green Industries
		THJ 4MI	Horticulture
GLE 4OI	Learning Strategies	TPJ 4MI	Health Care
		TTJ 4CI	(College) Transportation Technology
HIP 4OB	Personal Life Management	TTJ 4EB	Small Engines
HPD 4CI	Working with Children	TXJ 4EB	Hairstyling and Aesthetics
HSB 4UI	Challenge & Change in Society	TXJ 4EI	Hairstyling and Aesthetics
HHG 4MW	(I.B.) Psychology		
HSB 4UW	(I.B.) Psychology		
HZT 4UI	Philosophy		
HZT 4UW	(I.B.) Theory of Knowledge		
ICS 4UI	Computer & Information Science		
IDC 4OI	Yearbook		
IDC 4UI	(University) Yearbook		

EDUCATIONAL PLANNING SHEET

NAME:

DATE:

	GRADE 9	GRADE 10	GRADE 11	GRADE 12
1	ENGLISH	ENGLISH	ENGLISH	ENGLISH
2	GEOGRAPHY	HISTORY	MATH	
3	MATH	MATH		
4	SCIENCE	SCIENCE		
5	FRENCH	CIVICS/CAREERS		
6				
7				
8				
	TOTAL CREDITS	TOTAL CREDITS	TOTAL CREDITS	TOTAL CREDITS

COMPULSORY DIPLOMA REQUIREMENTS (18 Credits)

ENGLISH CANADIAN GEOGRAPHY FRENCH HEALTH & PHYS. ED.

MATH CANADIAN HISTORY ARTS 0.5 CIVICS

SCIENCE 0.5 CAREER STUDIES

GROUP 1 1 additional credit in English OR Native Studies OR French as a second language, OR International Language, OR Social Science

GROUP 2 1 credit in Health and Physical Education OR the Arts OR Business Studies OR French as a second language OR Co-Op

GROUP 3 1 credit in Science (11 or 12) OR Technological Education OR Co-Op OR French as a second language

LITERACY REQUIREMENT – SUCCESSFUL COMMUNITY INVOLVEMENT (40 HOURS)