

Glenview Park Secondary School

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Grades 9 – 12 Courses 2014 – 2015

Principal: Ms. K. Kempel

Vice-Principals: Mr. J. Denhart
Mr. S. Reist
Mr. D. Wilson

Head of Guidance: Mrs. V. Martins-Gardiner

Welcome to Glenview Park Secondary School

It is time once again to prepare for the upcoming school year by selecting courses for September 2014 to June 2015.

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 county. 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 the courses available only at Glenview, we have created this insert. This booklet is organized by department and grade level.

Choose carefully. Inappropriate course selections are not easily corrected once the school year has begun.

ONTARIO SECONDARY SCHOOL DIPLOMA REQUIREMENTS

Students who entered high school in September 1999 or later will be eligible to receive the OSSD upon the successful completion of 30 credits, of which 18 are compulsory and 12 are elective credits.

Compulsory Credits

- 4 – English (one per grade level)
- 3 – Mathematics (at least one in grades 11 or 12)
- 2 – Science
- 1 – French as a Second Language
- 1 – Canadian Geography (Grade 9)
- 1 – Canadian History (Grade 10)
- 1 – Arts
- 1 – Health and Physical Education
- .5 – Civics
- .5 – Career Studies

Group 1: 1 additional credit in English, or French as a second language, or a Native language, or 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*

Group 2: 1 additional credit in health and physical education, or the arts, or business studies, or French as a second language, or cooperative education*

Group 3: 1 additional credit in science (grade 11 or 12) or technological education (grades 9-12), or French as a second language, or computer studies, or cooperative education*

* A maximum of 2 credits in cooperative education can count as compulsory credits

Additional Requirements

40 hours of community involvement

Successful completion of the Grade 10 Provincial Test of Reading and Writing **or** OLC 4OI (Literacy Course)

Minimum Course Load

Grade 9 and 10

Minimum 4 courses per semester

Grade 11

4 courses semester 1
3 courses semester 2

Grade 12

Minimum 3 courses per semester
Part-time status (2 or fewer courses in one semester) requires the approval of the school principal

34 Credit Threshold

The Ministry of Education allows students to take up to 34 credits. Thirty credits are required for graduation so this would allow for an additional 4 credits, which is equivalent to one semester. There are some exceptions, for example, students with an I.E.P. See your Guidance Counsellor or Vice-Principal for more information.

Minimum Program for Full-Time Students

The Ministry of Education requires that a student must be enrolled in three courses in a semester to be considered a full time student. In order to remain qualified for pension or welfare programs, or athletic competition, students may be required to be enrolled in 3 or more credits.

Recognition of Academic Excellence School Honour Roll

The following guidelines will be used to determine the names of students who will be placed on the school's Honour Roll. The selections will be made at the end of each semester.

- Grades 9-10 – average of the best 4 courses taken each semester.
- Grades 11-12 – average of the best three courses taken each semester.

In keeping with Ministry and Board direction, 80% will be used as the minimum average for Honour standing.

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

FOUR SECTORS AVAILABLE AT GLENVIEW PARK:

**CONSTRUCTION TECHNOLOGY
COSMETOLOGY/HAIRSTYLING
FOOD SERVICES/HOSPITALITY
HORTICULTURE/LANDSCAPING**

HOW TO APPLY:

- Application packages are required
- A student's home school should complete the necessary information and forward it to the GPSS Guidance Department.

Students interested in the program will take the following packages:

Grade 9

CORE			ELECTIVES	
English	ENG 1LI	Essential level	Comprehensive Arts	ALC 1OB
French	FSF 1OB	Essential level	Individual, Family and Social Living	HIF 1OB
or	GLS 1OB	Learning Strategies		
Geography	CGC 1PB	Essential level	Exploring Technologies	TIJ 1OB
Math	MAT 1LI	Essential level	Learning Strategies	GLS 1OB or French FSF1OB
Science	SNC 1LI	Essential level	Physical Education	PPL 1OA (female) or PPL1OB (male)

NOTE: Students may also take core essential level courses on an individual basis (semestered) and blend these courses with applied level courses. GLE 1OI may also be offered to students based on the I.E.P. and recommendation of school.

Grade 10

CORE			ELECTIVES	CHOOSE 4 ELECTIVES
English	ENG 2LI	Essential level	Business (Computers)	BTT 2OB
History	CHC 2LI	Essential level	Clothing	HNL2OB
Math	MAT 2LI	Essential level	Physical Education	PPL 2OB (Male)
Science	SNC 2LI	Essential level	Technology: Construction	TCJ 2OB
			Cosmetology	TXJ 2OB
			Food & Hospitality	TFJ 2OB
			Horticulture	THJ 2OB
			Small Engines	TTJ 2OB
			Learning Strategies	GLE 2OI

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

CORE (3 credits)			(1 OR MORE CREDITS) CHOOSE SECTOR (MAY CHOOSE MORE THAN ONE)	
Careers	GLC 2OB	½ credit	Construction Technology	TCJ 3EB
Civics	CHV 2OB	½ credit	Cosmetology & Hairstyling	TXJ 3EB
English	ENG 3EB	Workplace level	Dynamics of Healthy Relationships	HHD3OB
Math	MEL 3EB	Workplace level	Equity, Diversity & Justice	HSE3EB
			Foods and Hospitality	TFJ 3EB
			Healthy Active Living (female)	PPL 3OA
			Healthy Active Living (male)	PPL 3OB
			Horticulture and Landscaping	THJ 3EB
			Learning Strategies	GLE 3OI
			Non-Traditional Art	AWT 3OB
			Retail & Services Marketing	BMX3EB
			Small Engines	TTJ 3OB
			Travel and Tourism	CGG 3OB
			2 CO-OP CREDITS AVAILABLE	COPFAS

Grade 12

CORE	ELECTIVES
English ENG 4EB (Workplace)	Adventures in World History CHM 4EB
	Environment & Resource Mgmt CGR 4EB
* Literacy English Course OLC 4OI (For those students who have been unsuccessful with the Grade 10 Literacy test)	Exploring the Arts AEA 4OB
	Learning Strategies GLE 4OI
	Construction Technology TCJ 4EB
	Food and Hospitality TFJ 4EB
	Personal Life Management HIP 4OB
	Horticulture & Landscaping THJ 4EB
	Small Engines TTJ 4EB
	2 CO-OP CREDITS AVAILABLE COPFAS

Please contact the guidance department for further information.

CO-OPERATIVE EDUCATION

Experience the Best of Both Worlds!

**STOP
AND THINK**

Co-op can help you
Make one of the most
Important decisions
Of your life

Co-operative education enables you, the 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, you can balance the best of both worlds.

***School
and
Work!***

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

Please note: Course Enhancement fee: \$5.00

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)

Co-op programs are currently available in these areas:

- **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, auto mechanics, technological design, cosmetology, horticulture, hospitality/foods) **COP TEC**

General Information and basic Prerequisites

- 16 completed credits needed to apply
- Excellent attendance record
- An in-school subject must be taken before or along with the placement
- Co-op is a 2 credit package. You report to your placements for an entire morning or afternoon
- An application package is required and will be provided at the information session
- GWL 3OI is a recommended course to take before applying for co-op
- **The opportunities of co-op are unlimited!**
For more information, see Mr. Cipolla in A117

Course Fees

All basic materials essential for the completion of a program are made available by the school at no cost to students. It is the policy of the Waterloo Region District School Board to acknowledge that students are entitled to an education that ensures they achieve their full potential through equitable and appropriate allocation of funds provided by the Ministry of Education. Enhanced educational opportunities for all students are made available through shared responsibilities with parents and guardians. Students/Families requiring financial assistance should contact a staff member. That staff member will ensure that the student's issue is dealt with in an appropriate, sensitive and confidential manner.

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.

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

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 their own 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.



What is a SPECIALIST HIGH SKILLS MAJOR (SHSM)?

Specialist High Skills Majors let students focus on a career path that matches their skills and interests.

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 Health and Wellness, the Environment, Arts and Culture, Transportation or Information & Communication Technology?

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:

Health & Wellness:	Ms. Caplin
Environment:	Mr. Quarrie
Arts & Culture:	Mrs. Roblin
Transportation:	Mr. VanTilborg
I.C.T.:	Mr. Booker

eCourse (ONLINE) OFFERINGS

(i) Access to eCourses

Students may access eCourses, provided they meet all of the following requirements:

- obtain permission from their home school guidance counsellor, parent if under 18 years of age, and principal,
- provide evidence that they meet the student profile,
- are unable to access the course in their home school (e.g., timetable conflict, course not offered, course enrolment full, reduce oversubscribed course enrolment)
- have the appropriate prerequisites

(ii) Student Profile

Students are encouraged to complete the orientation questionnaire, online, prior to meeting with their guidance counsellor and/or registering in an eCourse. The questionnaire provides a guide to assist students in assessing their likelihood of success with an eCourse. The questionnaire is available at the link titled "*Is online learning for me?*" at www.wrdsbelearn.ca

The profile of a student who typically experiences a higher level of success in an eCourse includes:

- Is a senior student;
- Is able to work independently;
- Is highly motivated;
- Is able to meet deadlines;
- Is comfortable using computers (saving & printing), the Internet, and e-mail;
- has strong written communication skills and,
- has regular access to a computer (Pentium) and a stable Internet connection at home including:
 - o at least a 28.8 modem (faster is much better), sound card and speakers
 - o a word processor package (e.g., Word, Works, WordPerfect).

Please see your Guidance Counsellor for more information.



International Studies Program (ISP)

The ISP prepares students in grades 9 and 10 for the International Baccalaureate Programme which begins in grade 11. This is an academically based program (which requires an application in grade 9) where students will take a full package of courses (see chart below for course listings by grade):

Grade 9 Course Requirements	Grade 10 Course Requirements
GCG1DI (Academic Canadian Geography)	CHC2DW (Academic Canadian History)
ENG1DW (Academic English)	CHV2OH (Open Civics ½ credit)
FSF1DW (Academic French)	ENG2DW (Academic English)
MPM1DW (Academic Math)	FSF2DW (Academic French)
SNC1DW (Academic Science)	GLC2OH (Open Career ½ credit)
Elective	MCR3UW (Math, Functions and Applications)
Elective	MPM2DW (Academic Math)
Elective	SNC2DW (Academic Science)
	Elective

International Baccalaureate – Grade 11

The I.B. Diploma Programme is an academically challenging and balanced programme of education.

Required Courses – Semester 1 (tentative timetable placement)	Required Courses – Semester 2 (tentative timetable placement)
CHA3UW (American History HL1)	ENG4UW (English HL2)
ENG3UW (English HL1)	FSF4UW (French SL2)
FSF3UW (French SL1)	MHF4UW (Advanced Functions Math SL1)
SBI3UW (Biology HL1)	SCH3UW (Chemistry SL1) OR AMU3MW (Music SL1)

THE ARTS

Gr	Course	Type	Prerequisite	Course Details
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 Comprehensive Arts	Open	For students in the Fast Forward Program	This course will integrate music and visual arts. Students will learn specialized arts vocabulary as they build skills to produce a summative music/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	Previous experience on an instrument is highly recommended	This is a performance-based course that emphasizes the creation and performance of music at a level consistent WITH previous experience and is aimed at developing technique, sensitivity, and imagination. Instruments studied include woodwinds, brass, and percussion.
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 history 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 composition, 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 composition, 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. Enhancement fee is \$15.00.
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	AMR 3MH	University/ College	AMI 1OI or AMI 2OI	This is a half credit course for students who participate in the Glenview Concert Band. Students attend two rehearsals per week: a lunch sectional rehearsal and a full band rehearsal after school. Students will participate in school and community performances.
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	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/ College	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. The course may be delivered as a comprehensive program or through a program focused on a particular art form (e.g. computer graphics, information design). Enhancement fee is \$25.00.

Gr	Course	Type	Prerequisite	Course Details
11	AVI3OI Visual Arts	Open		This course is intended for students with no prior experience. The course will focus on studio activities including drawing, painting, sculpture and collage. Students will develop an understanding of the elements and principles of design. Course enhancement fee is \$25.00
11	AWQ 3OI Visual Arts Photography	Open	AVI 1OI or AVI 2OI	Black and white traditional photography using 35 mm cameras 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 \$90.00.
11	AWS 3MI Visual Arts Graphic Design	University/ College	AVI 1OI or AVI 2OI	This course is an introduction to computer graphics. Photoshop, In Design, Corel Draw and Illustrator will be introduced. Proper use of digital photography as it relates to computer graphic will also be integrated. Graphic composition, logo design, commercial illustration and brochure development will be studied. Enhancement fee is \$20.00.
11	AWT3OB Non- Traditional Art	Open	AVI 1OI or ALC 1OB For students in Fast Forward Program	In this course, students will explore various media such as painting, clay, printmaking 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. Enhancement fee is \$20.00.
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	AEA4OB Exploring the Arts	Open	For students in the Fast Forward Program	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, jewellery making are all skills that can be developed beyond a high school level. Drawing skills are not essential. Enhancement fee is \$20.00.
12	AMG 4MI Music: Guitar	University/ College	AMG 3OI	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	AMR 4MH	University/ College	AMR 3MH	This is a half credit course for students who have completed AMR 3MH and who continue to participate in the Glenview Concert Band. Students attend two rehearsals per week: a lunch sectional rehearsal and a full band rehearsal after school. Students will participate in school and community performances.
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	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 4MI Visual Arts	University /College	AVI 3MI	This course focuses on enabling students to refine their use of the creative process when creating and presenting two- and three-dimensional art works. The studio program enables students to explore a range of materials, processes, and techniques that can be applied to their own art production. Students will also make connections between various works of art in personal, contemporary, historical and cultural contexts. Enhancement fee is \$30.00.
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. Enhancement fee is \$90.00.
12	AWS 4MI Visual Arts Computers	University /College	AWS 3MI	This course will further develop the skills necessary to produce professional looking graphics for a portfolio. Photoshop, In Design, Corel Draw, Illustrator and SLR digital photography will be used. School and community projects will also be professionally created and printed. Enhancement fee is \$20.00
12	IDC 4OI Yearbook	Open	Art Courses	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 Yearbook	University	Art courses and any U or M course in Canadian and World Studies, English or Social Studies	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 2 credits for IDC 4OI and IDC 4UI.

BUSINESS STUDIES

Gr	Course	Type	Prerequisite	Course Details
9	BBI 1OI Introduction to Business	Open		This course introduces students to the world of business, including concepts, functions and skills required for meeting the challenges of operating a business. Students are introduced to the global aspects of business by learning about why business exist, what the basic parts of businesses are, including production, managing, marketing and accounting. Financial topics including banking, credit and budgeting are also covered. Students can only get <u>one</u> credit from BBI 1OI, BBI 2OI and BBI 2OB.
9	BTT 1OI	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 prepare them for 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		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 prepare them for future courses. Students can get only <u>one</u> credit from BBI1OI and BBI2OI.
10	BTT 2OB Information Technology in Business	Essential	For students in the Fast Forward Program	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 prepare them for future courses. Students can only get <u>one</u> credit from BTT 1OI, BTT 2OI and BTT 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 prepare them for future courses. Students can only get <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 be producing 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. A workbook is available for purchase. Advanced level math or <u>at least 75%</u> in applied math is recommended.
11	BMI 3CI Marketing: Goods, Services and Events	College		The fundamental concepts of marketing, with an emphasis on in-depth analysis of the influence of changes in the economy and global marketplace, trends and issues, and the impact of technology are examined. Learn how to promote and place a product for maximum exposure by following the current trends in marketing.
11	BMX 3EB Retail and Services Marketing	Essential	For students in Fast Forward Program	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. Topics include marketing fundamentals, trends in marketing, retail and service operations and marketing for success.
11	BMX 3EI Retail and Services Marketing	Workplace		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. Topics include marketing fundamentals, trends in marketing, retail and service operations and marketing for success.
11	BTA 3OI Information & Communication Technology Digital	Open		Use of industry standard software is applied to daily business activities. Students focus on MS Office products and integrating various aspects of the software to complete assignments. The culminating project involves using Dreamweaver to create a website along with other office software. Students cannot get credit for both BTA 3OI and BTA 3OB.
11	CLU 3MI Canadian Law	University/ College	CHC 2DI or 70% in 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 law and procedures, and regulation and dispute resolution. It is strongly recommended that students complete the Grade 10 Civics course before taking this course.
12	BAT 4ME Financial Accounting Principles	University/ College On-Line Only	BAF 3MI	This on-line course is recommended for those students pursuing business at college or university. Students learn about financial statements for various forms of business ownership and how those statements are interpreted for making business decisions. This course further expands on principals learned in the Gr. 11 course. Registration in the on-line course is required.

Gr	Course	Type	Prerequisite	Course Details
12	BOH 4MI Business Leadership: Management Fundamentals	University /College	Any U or M level course in Business, Social Sciences, or Humanities	This course focuses on the development of leadership skills used in managing a successful business. Students will analyse the role of a leader in business, with a focus on decision making, workplace stress and conflict, motivation, and planning. This project based course emphasizes effective business communication skills, ethics, and social responsibility. A minimum of 60% in the pre-requisite course is recommended. NOTE: M level course taught at a University level. <u>DUAL CREDIT</u> opportunity with Wilfrid Laurier University (Brantford) for those students attaining 75% or better.
	CLN 4UI Canadian and International Law	University	Any University or M Level course In Canadian and World Studies, English or Social Sciences	This course involves the in-depth study of legal cases and legal issues on an international basis. A court trip, guest speakers and a mock trial are additional components. A minimum of 65% in the prerequisite course is recommended.

CANADIAN AND WORLD STUDIES: GEOGRAPHY

Gr	Course	Type	Prerequisite	Course Details
9	CGC 1DI Geography of Canada	Academic		Students will investigate the inter-connections between the environment and human activities in Canadian ecozones in order to understand Canada's diversity and role in the world.
9	CGC1PB Geography of Canada	Essential		This course draws upon the students' everyday experiences and uses a variety of frameworks including ecozones to learn about the geography of Canada and the country's place in the global community.
9	CGC 1PI Geography of Canada	Applied		This course draws upon the students' everyday experiences and uses a variety of frameworks including ecozones to learn about the geography of Canada and the country's place in the global community.
11	CGF 3MI Physical Geography/ Natural Disasters	University /College	CGC 1DI or CGC1PI with 75%	This course relates natural disasters (earthquakes, volcanoes, tornadoes, hurricanes) to the earth forces that are responsible for their creation.
11	CGG 3OB Travel and Tourism	Essential	For students in the Fast Forward Program	This course is an around-the-world look at tourism as a global industry. Selected world regions (the Caribbean, Australia, Europe, Asia) will be used as travel and tourism case studies.
11	CGG 3OI Travel and Tourism	Open	CGC 1DI or CGC 1PI	This course is an around-the-world look at tourism as a global industry. Selected world regions (the Caribbean, Australia, Europe, Asia) will be used as travel and tourism case studies.
12	CGR 4EB Environment and Resource Management	Essential	For students in the Fast Forward Program	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 Environment and Resource Management	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	CGU 4CI Urban Patterns & Interactions	College	CGC 1DI or CGC 1PI	In 1950 there was one city with a population of over 10 million (New York). By 2015, there will be 21 of them, mostly located in the developing world. This course's focus is on our urbanizing world and the repercussions for mankind.
12	CGU 4UI Human Patterns & Interactions	University	Any U or M course in Canadian and World Studies, English, or Social Studies	This course examines how humans interact with their natural environments and with each other. Students will study the influence of spatial, political, economic, and social factors on settlement patterns, human migration, cultural change, globalization and environmental trends.
12	CGW 4UI Canadian and World Issues	University	Any U or M course in Canadian and World Studies, English, or Social Studies	Our rapidly changing world is the focus of this course. World issues such as terrorism, rainforest destruction and exploding population are unit examples. A geographical perspective and a Canadian viewpoint are used in this study.

COMPUTER STUDIES

Gr	Course	Type	Prerequisite	Course Details
10	ICS 2OI Introduction to Computer Studies	Open		This course introduces students to the world of computer programming. Students will plan and write basic computer programs by applying fundamental programming concepts. Other topics include computer hardware, software, and game theory. Theory covered will lead to a summative project in which students write code for a small game of their own design.
11	ICS 3UI Introduction to Computer Science	University	Recommend Academic Math	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

Gr	Course	Type	Prerequisite	Course Details
9	ENG 1DI English	Academic		The course of choice for those headed to university study and some college programs. An average of at least 70% in grade eight 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 study of a variety of texts. This course is only recommended to those students who have been accepted into the International Studies Programme.
9	ENG 1LI Essential English	Locally Developed	For students in Fast Forward program	A course designed for those seeking to develop and strengthen basic English skills.
9	ENG 1PI English	Applied		The course for those headed to college or into the workplace after high school.
10	ENG 2DI English	Academic	ENG 1DI	The next step from ENG1DI. A mark of at least 70% in ENG1DI is recommended.
10	ENG 2DW English	I.B.	ENG1DW	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 Programme.
10	ENG 2LI Essential English	Locally Developed	ENG 1PI or ENG 1LI (For students in the Fast Forward Program)	Continues to build on essential English skills.
10	ENG 2PI English	Applied	ENG 1DI or ENG 1PI	The next step in progression from ENG1PI. A mark of 55% in ENG1PI is recommended.
11	EMS 3OI Media Studies	Open	ENG 2PI 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	Workplace	ENG 2LI For students in the Fast Forward Program	A course emphasizing practical literacy skills necessary in the workplace.
11	ENG 3EI English	Workplace	ENG 2PI or 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	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	Workplace	ENG 3EB For students in the Fast Forward Program	An English course for those students who are workplace bound.

Gr	Course	Type	Prerequisite	Course Details
12	ENG 4EI English	Workplace	ENG 3EI	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	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	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.

GUIDANCE AND CAREER EDUCATION

Gr	Course	Type	Prerequisite	Course Details
10	GLC 2OB Career Studies	Essential	For students in the Fast Forward Program	This is a 0.5 credit course. Learn about careers, part-time jobs and apprenticeship requirements.
10	GLC2OH Career Studies	Open		This is a 0.5 credit course. Learn about careers, college, university and apprenticeship requirements.
11	GWL 3OI Designing Your Future	Open	GLC 2OH	Plan your career. Chart the courses and requirements you need to prepare for your goals. This is a good course for students interested in Co-op.

LANGUAGES: FRENCH AND GERMAN

Gr	Course	Type	Prerequisite	Course Details
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. 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. 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 1OB Core French	Essential	For students In Fast Forward Program	This remedial French course is designed for students who have very little French or who have struggled in French. Students will be engaged through dialogues, games, short stories and films. Fast Forward students requesting French should take this course.
9	FSF 1PI Core French	Applied		This course reviews the oral, aural and written foundations of the French language. Students will enhance their understanding of French using skits, films, games, music and cultural activities ie) French cooking. Students should choose this course if the rest of their grade 9 choices are at the applied level.
10	FSF 2DI Core French	Academic	FSF 1DI	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 French cuisine will be explored through movies, dialogues, music and use of the Internet. Students will have the opportunity to apply for Canadian and international exchanges. A workbook is available for an enhancement fee of approximately \$20.00.
10	FSF 2DW French	I.B.	FSF1DW	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 French cuisine will be explored through movies, dialogues, music and use of the Internet. Students will have the opportunity to apply for Canadian and international exchanges. A workbook is available for an enhancement fee of approximately \$20.00.

Gr	Course	Type	Prerequisite	Course Details
10	LWG BDI German	Academic		Sprechen wir Deutsch! (Let's speak German!) This introductory German course teaches students the fundamentals of the German language. Games, German films, short stories and dialogues keep the course interesting and fun! Students learn how to talk about themselves and their families. They can tell time, discuss leisure activities, school subjects, weather, food and fashion. Field trips could include: Oktoberfest, Joseph Schneider House, and Christkindlmarkt. A workbook is available for an enhancement fee of approximately \$8.00.
11	FSF 3UI Core French	University	FSF 2DI	A variety of themes will be used to promote the extensive development of all communication skills. Songs, films, oral presentations and various reading and writing selections will complement the grammatical component of this course. A workbook is available for an enhancement fee of approximately \$20.00.
11	FSF3UW French	I.B.	FSF2DW	This course meets the expectations of the Ontario 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.
11	LWG CUI German	University	LWG BDI	The second year of German continues to highlight the four language skills-listening, speaking, reading and writing. Games, comics, music, skits and films bring the language alive! Students continue to improve their ability in the language while learning about and discussing special occasions, sports and travel. Possible field trips: See LWG BDI. German contests and exchanges are also offered to interested students. A workbook is available for an enhancement fee of approximately \$8.00.
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. 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

Gr	Course	Type	Prerequisite	Course Details
9	MAT 1LI Essential Mathematics	Locally Developed Course	For students in Fast Forward Program	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	MFM 1PI Mathematics	Applied	Grade 8 Math @ Level 1 or 2	Students will gain a better understanding of Number Sense, Proportional Reasoning, Measurement and Geometry in addition to exploring Relationships. This course is STRONGLY recommended for those students who are working at a Level 1 or 2 in Grade 8 Mathematics.
9	MPM 1DI Mathematics	Academic	Grade 8 Math @ Level 3 or 4	MPM1DI lays the foundation for future success in an Academic program. In this course, students extend their Algebraic & Geometric Skills, explore Relationships and develop Equations of Straight Lines. This course is STRONGLY recommended for those students who are working at a Level 3 or 4 in Grade 8 Mathematics.
9	MPM 1DW Mathematics	I.B.		This course is intended for students who are destined for the I.B. programme. In MPM1DW, students extend their Algebraic and Geometric skills, explore relationships, and solve problems relating to linear relationships and systems of linear equations. This course is only recommended to those students who have been accepted into the ISP programme at GPSS.
10	MAT 2LI Essential Mathematics	Locally Developed Course	MAT 1LI, MFM1PI	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 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.
10	MPM 2DI 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. A minimum mark of 65% in MPM1DI is suggested to ensure success.
10	MPM 2DW Mathematics	I.B.	MPM1DW	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 programme at GPSS. Prerequisite MPM1DW (with exceptions).

Gr	Course	Type	Prerequisite	Course Details
11	MBF 3CI Foundations For College Mathematics	College	MFM 2PI	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. A minimum mark of 65% in MFM2PI is suggested to ensure success.
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. A minimum mark of 60% in MPM 2DI or 80% in MFM2PI is suggested to ensure success.
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. A minimum mark of 75% in MPM 2DI is suggested to ensure success.
11	MCR 3UW Functions	I.B.	MPM2DW	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	Essential	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 analyse problems. A minimum mark of 60% in MBF 3CI is suggested to ensure success.
12	MCT 4CI Mathematics for College Technology	College	MCF 3MI or MCR 3UI	This course is recommended by various college technological programs and serves as an excellent preparation course for MHF4UI. 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 is STRONGLY recommended for students intending to take MHF4UI who have attained a credit in MCR3UI with a mark below 65%.
12	MCV 4UI Calculus and Vectors	University	MHF 4UI	This 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	MDM 4UI Mathematics of Data Management	University	MCF 3MI or MCR 3UI	This University level course is ideal for students entering Business, Social Sciences or any field that requires statistical analysis. Topics of study include: organizing data, counting techniques, probability and statistics. The focus of this course is a culminating research project undertaken by the student on a topic of his/her choice. A minimum mark of 65% in the prerequisite courses is suggested to ensure success.
12	MEL 4EI Mathematics for Everyday Life	Workplace	MEL 3EI 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	MHF 4UI Advanced Functions	University	MCR 3UI or MCT 4CI	A minimum mark of 70% in MCR3UI is suggested to ensure success. For marks below this, it is STRONGLY recommended that a student take MCT 4CI prior to this course. This 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.
12	MHF 4UW Advanced Functions	I.B.	MCR 3UW	This course is the second of two courses for students in the I.B. programme. MCV4UW students will focus on Calculus and Vectors, while also providing an appropriate amount of time for students to complete an exploration on a topic of their choosing to fulfill the IA component of the I.B. programme. This course is only recommended for students who are in the I.B. programme.

NATIVE STUDIES

Gr	Course	Type	Prerequisite	Course Details
11	NDA 3MI Aboriginal Issues in Canada	University /College	CHC 2DI or CHC 2PI (with a mark of 75%)	This course will examine issues of importance to Aboriginal peoples in Canada. Students will investigate issues related to identity, sovereignty, and language preservation. Field trips could include: The Aboriginal Pow-Wow Day, the residential school in Brantford, and snowshoeing and longhouse exploration at Crawford Lake.
12	NDW 4MI Issues of Indigenous Peoples	University /College	Any U or M level in Canadian and World Studies, English, Social Science or Humanities	This course provides students with an understanding of the historical and present-day issues and challenges that confront indigenous peoples worldwide. Topics include indigenous identity, human relationships, and interaction.

PHYSICAL EDUCATION AND HEALTH

Gr	Course	Type	Prerequisite	Course Details
9	PPL 1OA Healthy Active Living (Females)	Open	For students in the Fast Forward Program	Students will develop skills in a variety of activities such as field sports, badminton, basketball, volleyball, weight training, aerobics/dance. The health component focuses on self-esteem, relationships, conflict resolution and sexuality. (Females)
9	PPL 1OB Healthy Active Living (Males)	Open	For students in the Fast Forward Program	Activities may include football, volleyball, badminton, weights and floor hockey. (Males)
9	PPL 1OX Healthy Active Living (Females)	Open		Activities may include field games, badminton, basketball, volleyball, indoor games, and dance. (Females)
9	PPL 1OY Healthy Active Living (Males)	Open		Activities may include football, volleyball, basketball, badminton, weights and floor hockey. (Males)
10	PAF 2OX Fitness Activities (Females)	Open		This course is designed for students to set personal fitness goals and achieve these goals through activities such as weight training, indoor and outdoor games, cross country running and traditional sports. (Females) Choosing off campus activity has a cost involved.
10	PAF 2OY Fitness Activities (Males)	Open		This course is for the self-motivated student who has an interest in improving overall fitness through activities such as weight training, circuit training, running, cycling, body sculpting and personalized fitness programs. (Males)
10	PPL 2OB Healthy Active Living (Males)	Essential	For students in the Fast Forward Program	Activities may include football, basketball, badminton, volleyball, handball and floor hockey. (Males)
10	PPL 2OX Healthy Active Living(Females)	Open		Activities may include continued skill development in volleyball, basketball, outdoor games, badminton, dance, field games and weight training. (Females)
10	PPL 2OY Healthy Active Living (Males)	Open		Activities may include football, basketball, badminton, volleyball, handball and floor hockey. (Males)
11	PAF 3OX Health for Life (Females)	Open		This course has an increased emphasis on the individual's personal level of fitness through activities such as aerobics, running, weight training and games. Cardiovascular, muscular skeletal, nutritional and community health concepts are explored. Choosing off campus activities has a cost involved. (Females)
11	PAF 3OY Health for Life (Males)	Open		This course has an increased emphasis on the individual's personal level of fitness through activities such as aerobics, running, weight training and games. The health component will involve cardiovascular, muscular skeletal, nutritional and community health concepts. (Males)
11	PPL 3OA Healthy Active Living (Females)	Essential	For students in the Fast Forward Program in grades 10 or 11	Activities may include basketball, volleyball, badminton, outdoor sports, indoor games and fitness activities. Health includes topics of relationships, stress management, sexuality and mental health. (Females). Grades 10 or 11.
11	PPL 3OB Healthy Active Living(Males)	Essential	For students in the Fast Forward Program	Activities may include football, weight training, floor hockey, basketball, badminton, lacrosse and team handball. Health topics may include stress management, relationships, and sexuality. (Males)
11	PPL 3OX Healthy Active Living(Females)	Open		This is a continuation of the perfection of skills in basketball, volleyball, badminton, outdoor sports and indoor games. Health unit includes stress management, healthy relationships, sexuality and mental health. (Females)

Gr	Course	Type	Prerequisite	Course Details
11	PPL 3OY Healthy Active Living (Males)	Open		Activities may include football, lacrosse, weights, floor hockey, basketball and badminton. Health unit includes stress management, healthy relationships, sexuality and mental health. (Males)
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	PLF 4CI Recreation and Fitness Leadership	College		This course is intended to develop leadership skills in the recreation and physical education fields. Students will learn the theory behind leadership and apply this information to practical leadership tasks around the school and in the community. The course will culminate in an outdoor education unit and overnight trip. Students who select this course will be interviewed by the P.E. staff to determine their suitability for this program. (70% in classroom and 30% activity).
12	PPL 4OI Healthy Active Living	Open		Students choose the majority of activities they participate in, ie. archery, bowling, curling, fishing, hockey, self defence, billiards and rock climbing. Choosing off campus activities has a dollar cost. (Co-ed)
12	PSE 4UI Exercise Science	University	Any Grade 11 University/ College level Science	This course will provide an effective foundation for students entering recreation, physical education or health science programs. The bio-scientific aspects of human movement form the major content components.
12	TPJ 4MI Health Care	University/ College	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

Gr	Course	Type	Prerequisite	Course Details
9	SNC 1DI Science	Academic	A 70% in grade 8 recommended	Scientific theories, sustainable ecosystems, chemistry, space, and electricity, are topics developed in this course, through labs, assignments, and classroom discussions.
9	SNC 1DW	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 recommended to those students who have been accepted into the I.B. programme at GPSS.
9	SNC 1LI Essential Science	Locally Developed		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, and classroom discussions.
10	SNC 2DI Science	Academic	SNC 1DI 70% in grade 9 recommended	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.
10	SNC 2DW	I.B.	SNC1DW	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 recommended to those students who have been accepted into the I.B. programme at GPSS.
10	SNC 2LI Essential Science	Locally Developed	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, and 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 optics are the topics developed in this course, through labs, assignments, and classroom discussions.
11	SBI 3CI Biology	College	SNC 2DI or SNC 2PI 65% is recommended	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.

Gr	Course	Type	Prerequisite	Course Details
11	SBI 3UI Biology	University	SNC 2DI (65% in grade 10 Academic recommended)	Bio-diversity, 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.
11	SBI 3UW	I.B.	SNC2DW	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, biochemistry, genetics and ecology.
11	SCH 3UI Chemistry	University	SNC 2DI (65% in grade 10 Academic recommended)	Chemical changes, atomic theory and the periodic table, chemical equations and reactions, the mole and solutions, and atmospheric chemistry and the behaviour of gases, are topics examined, through labs, assignments, class discussion and independent study with an emphasis on the impact of chemistry on society and the environment.
11	SCH 3UW	I.B.	SNC2DW	This course is the first 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. SCH3UW investigates statistical analysis, atomic theory, chemical reactions, solution and gas chemistry, and stoichiometric analysis.
11	SPH 3UI Physics	University	SNC 2DI (65% in grade 10 Academic recommended)	Kinematics, forces, energy transformations, the properties vibrations and waves, sound, and electricity and magnetism are topics developed in this course, through labs, assignments, independent study and class discussion with consideration of the impact of technological applications of physics on society and the environment.
12	SBI 4UI Biology	University	SBI 3UI (65% is recommended) (SCH 3UI is highly recommended)	Biochemistry, metabolic processes, molecular genetics, homeostasis, and population dynamics are topics examined in this course through labs, assignments, and discussions. Achieving detailed knowledge and refining skills related to scientific investigation will be emphasized.
12	SCH 4CI Chemistry	College	SNC 2DI or SNC 2PI (a mark of 65% In SNC2PI is recommended)	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 (65% recommended)	Organic chemistry, atomic and molecular structures, energy changes and rates of reaction, chemical systems and equilibrium, and electrochemistry are studied in this course, through labs, class discussion, independent study and assignments with an emphasis on the importance of chemistry in daily life and its impact on the environment.
12	SES 4UI Earth & Space Science	University	SNC 2DI (70% in grade10 recommended) (70% in SBI 3UI and/or SCH 3UI and MCR 3UI recommended)	Astronomy, planetary science, recording Earth's geological history, Earth materials, and geological processes are topics that are studied in this course. The course draws on biology, chemistry, physics, and mathematics in its consideration of geological and astronomical processes that can be observed directly or inferred from other evidence. This course is offered as a dual credit and students have the potential to earn a half credit towards Earth 121, a first year geology course at the University of Waterloo. The materials fee for lab consumables in this course is \$20.00.
12	SPH 4CI Physics	College	SNC 2DI or SNC 2PI (65% recommended)	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 (65% recommended)	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, class discussions and independent study with consideration of the impact of technological applications of physics on society and the environment.

SOCIAL SCIENCE, HISTORY AND HUMANITIES

Gr	Course	Type	Prerequisite	Course Details
9	HIF 1OB Individual, Family and Social Living	Essential	For students in the Fast Forward Program	This introductory Family Studies course includes topics on food & nutrition, clothing, relationships and managing personal resources. Students practice decision-making and practical skills related to family and social skills in daily life. Course enhancement fee: \$10.00
9	HIF 1OI Individual, Family and Social Living	Open		This introductory Family Studies course includes topics on food & nutrition, clothing, relationships and consumerism. Students develop decision-making and practical skills related to family and social issues in daily life. Course enhancement fee: \$10.00

Gr	Course	Type	Prerequisite	Course Details
10	CHC 2DI Canadian History	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 1. 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	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 1. 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	Locally Developed	For students in the Fast Forward Program	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	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 1. 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	Essential	For students in the Fast Forward Program	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	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.
10	HFN 2OI Food and Nutrition	Open		Topics include attitudes and decisions about food selection, nutritional issues, food promotion and marketing. Food labs, field trips, guest speakers and research projects. Course fee will be set at the beginning of each semester.
10	HNL 2OB Fashion & Creative Expression	Essential	For students in the Fast Forward Program	Students explore individual fashion design, wardrobe planning and the evolution of the fashion through practical experiences. Topics include fashion design, fibres and fabrics, construction, production and marketing of clothing. Course fee is applicable.
11	CHA 3UW American History	I.B.	CHC 2DW	This course traces the social, economic, and political development of the United States with integration of the IB 22 Americas Prescribed Subject #1 (Peacemaking, peacekeeping-international relations 1918-1936). Students will explore this course with a focus on integrated IB 20 th Century World History Topics #1 (Causes, Practices and Effects of War) and #3 (The Rise and Rule of Single Party States).
11	CHT3OI Twentieth Century History	Open		This course focuses on the major events and issues in world history from 1900 to the present. It concentrates on global conflicts – ie. WWI, WWII, the Cold War and the Vietnam War.
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. A field trip to the ROM or Medieval Times may be offered.
11	CLU 3MI Canadian Law	University /College	CHC 2DI	It is strongly recommended that students complete the Grade 10 Civics course before taking this course. Guest speakers and a court trip are a part of this course.
11	HHD 3OB Dynamics of Human Relationships		For students In the Fast Forward Program	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 Fashion & Creative Expression	College		Students explore individual fashion design, wardrobe planning and the evolution of the fashion through practical experiences. Topics include fashion design, fibres and fabrics, construction, production and marketing of clothing. Course fee is applicable.
11	HPC 3OI Parenting	Open		This course offers essential knowledge and skills for effective parenting. Students will participate in the infant simulation using a Real-Care Baby.
11	HPW 3CI Living and Working with Children	College		Child behaviour and development is the focus of this course. There will be opportunities for working with children and to learn about the role of caregivers and others in the lives of children from birth to age six.

Gr	Course	Type	Prerequisite	Course Details
11	HSE 3EB Equity, Diversity & Justice		CHC 2LI For students In the Fast Forward Program	This course enables students to develop an understanding of historical and contemporary issues relating to equity, diversity, and social justice. Students will explore the nature of diversity and power relations as well as social activism and how to address situations that involve discrimination, harassment, and denial of rights.
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	CHC2DI	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.
12	CHM 4EB Adventures in World History	Workplace	For students in the Fast Forward Program	This course examines human experiences in world history from earliest times to present. A variety of teaching methodologies will be used.
12	CHY 4UI World History: The West and the World	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	CLN 4UI Canadian and International Law	University	Any U or M level in Canadian and World Studies, English, Social Science or Humanities	This course explores elements of Canadian Law and the role of law in social, political and global contexts. It includes analysis of legal issues, independent research, Mock trial, and a court trip.
12	HHS 4CI Families in Canada	College	Any U or M level course in Social Science	This course enables students to develop an understanding of social science theories as they apply to individual development, the development of intimate relationships and family and parent child relationships.
12	HIP 4OB Personal Life Management	Essential		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 needs for food, clothing and housing.
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 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.
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.

SPECIAL EDUCATION

Gr	Course	Type	Prerequisite	Course Details
	LEAOAS	Open		NON-CREDITED resource period, Semester One, for students who would benefit from a reduced academic course load. During this period, 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.

Gr	Course	Type	Prerequisite	Course Details
	LEAYAS	Open		NON-CREDITED resource period, Semester Two, for students who would benefit from a reduced academic course load. During this period, 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	GLS1OB Learning Strategies	Open	For students in Fast Forward Program	This credit assists students in learning skills for success in secondary school such as study skills, organizational skills and homework completion. Students cannot get credit for both GLS1OB and GLE1OI.
9	GLE 1OI Learning Strategies	Open	For students who are able to work fairly well independently.	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. Students cannot get credit for both GLS1OB and GLE1OI.
10	GLE 2OI Learning Strategies	Open	For students who are able to work fairly well independently.	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. Students cannot get credit for both GLS1OB and GLE1OI.
11	GLE 3OI Learning Strategies	Open	For students who are able to work fairly well independently.	Modified for Grade 11 students who have an IEP. Planner (date book) strongly recommended. One GLE course per year. Students learn skills for success after secondary school such as personal learning styles, personal life management, exploration of opportunities and preparation for transition and change.
12	GLE 4OI Learning Strategies	Open	For students who are able to work fairly well independently.	Modified for Grade 12 students who have an IEP. Planner (date book) strongly recommended. GLE 3OI strongly recommended. One GLE course per year. Students learn skills for success after secondary school such as personal learning styles, personal life management, exploration of opportunities and preparation for transition and change.

TECHNOLOGICAL EDUCATION

Gr	Course	Type	Prerequisite	Course Details
9	TIJ 1OB Exploring Technologies	Essential	For students in the Fast Forward Program	This is an introductory rotation to Technological Education. Subjects may include: Construction, Green Industries, Small Engines, Hairstyling and Aesthetics, Hospitality and Tourism and Computer Studies.
9	TIJ1OI Exploring Technologies	Open		This is an introductory rotation course in Technological Education. Students will be given the opportunity to design and create products related to the various technological areas, working with a variety of tools, equipment, and software commonly used in industry.
10	ICS 2OI Computer Information Science	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.
10	TCJ 2OB Construction Technology	Essential	For students in the Fast Forward Program	Residential construction and woodworking tools, processes, and equipment. This is a project driven course.
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.
10	TDJ 2OI Technological Design	Open		In this course students will use technical drawing, computer assisted drafting (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. One major project involves each student designing a residential house.
10	TFJ 2OB Food and Hospitality	Essential	For students in the Fast Forward Program	Learn to prepare foods, use specialized tools and equipment effectively, and work in a safe and sanitary way. Explore entry-level careers in the Hospitality & Tourism industry.
10	TGJ 2OI Communication Technology	Open		This course requires students to develop communications ideas and complete many projects in the areas of graphic production, package design, web page design, audio and video production, electronics, computer animation, information displays and digital photography. A number of tools are used to acquire and demonstrate the knowledge and skills to create, capture, edit, display, and present communications projects.

Gr	Course	Type	Prerequisite	Course Details
10	THJ 2OB Green Industries	Essential	For students in the Fast Forward Program	This course introduces students to the various sectors of the green industries – agriculture, forestry, horticulture, floristry, and landscaping. Using materials, processes, and techniques commonly employed in these industries, students will participate in a number of hands-on projects that may include plant or animal propagation; production, maintenance, and harvesting activities; the development of floral or landscaping designs; and/or related construction activities.
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 processes, tools, and equipment. This broad-based manufacturing course introduces students to precision machining, CNC machining, and welding. Strong math and measuring skills are important for success.
10	TTJ 2OB Transportation Technology Small Engines	Essential	For students in the Fast Forward Program	In this course students will learn about all types of small engines including motorcycles, ATV's, lawnmowers, snow blowers and other types of power equipment.
10	TTJ 2OI Transportation Technology	Open		This activity-based course introduces students to the study of the transportation sector. Students will learn about the function of major vehicle system components; the impact of transportation systems on the environment and transportation-related careers. This course will provide an introduction to vehicle servicing and maintenance in practical applications.
10	TXJ 2OB Hairstyling and Aesthetics	Essential	For students in the Fast Forward Program	This course presents hairstyling from a salon/spa perspective. Using materials, processes, and techniques, students learn fundamental skills used in the Personal Services Sector.
11	TCJ 3EB Construction Technology	Essential	For students in the Fast Forward Program	Measuring, shop tools and equipment are units covered in this course. This is a project driven course.
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 lay out and build projects. Taking TCJ 2OI first is strongly recommended and good measuring and math skills are key to success. Enhancement fee for project upgrades may be required.
11	TDA 3MX Technological Design, Architecture Emphasis	University /College		This course allows students to fully explore the world of CAD and 3D modeling as it relates to Architecture. As part of this course students will design a 2-storey residential house, and also learn principles of Interior Design. This may be taken as a general interest course, as well as by students planning on attending College or University to pursue careers 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 assisted drafting (CAD), 3D computer modeling and animation, as well as the creation and testing of prototype models. This may be taken as a general interest course, as well as by students planning on attending College or University to pursue careers in Engineering, mechanical design and 3D digital work.
11	TFC 3EX Hospitality and Tourism, Cooking Emphasis	Workplace	TFJ 3EI	Through systematic theory and practical skill development, start preparing yourself for a career as a cook, chef or baker. Focus on food preparation and management, industry equipment, sanitation and safety standards, professional service and customer satisfaction. Combine the in-school intensive training with Co-op for apprenticeship hours.
11	TFJ 3EB Hospitality & Tourism	Essential	For students in the Fast Forward Program	Learn through hands-on food preparation, the basic skills necessary for working in the food service industry. Learn to recognize, use and maintain food service equipment. Students have the optional opportunity to earn a Food Handler's Certificate (\$10.00 fee).
11	TFJ 3EI Hospitality and Tourism	Workplace		Acquire fundamental skills in food handling and preparation, health and safety standards, and the tools of the Hospitality Trade. Participate in catering and special events. Explore careers in the Hospitality & Tourism industries. Students have the optional opportunity to earn your Food Handler's Certificate (\$10.00 fee).
11	TGJ 3MI Communication Technology	University /College	TGJ 2OI Recommended	Students are given the opportunity to develop and apply practical skills in the areas of electronics, live, recorded, and graphic communications with emphasis on Commercial Promotion, Package/Web Page/T-shirt Design and Digital Audio/Video Production. Students are given the opportunity to research an area of communications technology and complete an independent study project.

Gr	Course	Type	Prerequisite	Course Details
11	THH 3EX Green Industries, Landscaping Construction Emphasis	Workplace	Should take THJ 3EI or THJ 3EB first.	This course enables students to develop knowledge and skills related to agriculture, floristry, forestry, horticulture, and landscaping with emphasis on the landscape construction and maintenance skills. Students will learn to identify a broad range of plant and animal species; examine factors that affect the growth of plants and develop landscape process, design, and maintenance skills required in the apprenticeship training program.
11	THJ 3EB Green Industries	Essential	For students in the Fast Forward Program	This course enables students to develop knowledge and skills related to agriculture, floristry, forestry, horticulture, and landscaping. Students will learn to identify a range of plant and animal species; examine factors that affect the growth of plants and animals and develop landscape maintenance and construction skills required in the green industries.
11	THJ 3EI Green Industries	Workplace		This course enables students to develop knowledge and skills related to agriculture, floristry, forestry, horticulture, and landscaping. Students will learn to identify a broad range of plant and animal species; examine factors that affect the growth of plants and animals and develop landscape process, design, and maintenance skills required in the green industries.
11	TMJ 3CI Manufacturing Technology	College		Students continue to develop skills practiced in TMJ 2OI. TDJ 2OI, is recommended as prior or as a companion to this course. Strong measuring and math skills are a requirement for success.
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 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.
11	TTA 3CX Transportation Technology, Auto Service Emphasis	College	Should take TTJ 3CI first	This course is diagnostic in nature with an emphasis on auto service and repair. The focus will be the understanding of system and component failure and the use of diagnostic equipment. It is strongly recommended that TTJ 3CI be taken first.
11	TTJ3CI Transportation Technology	College	TTJ 2OI Recommended	This course enables students to develop technical knowledge and skills as they study, test, service, and repair engine, electrical, suspension, brake, and steering systems on vehicles. Students will develop communication and teamwork skills through practical tasks, using a variety of tools and equipment. Students will learn about apprenticeship and college programs leading to careers in the transportation industry.
11	TTJ 3OB Transportation Technology Small Engines	Essential	TTJ 2OB For students in the Fast Forward Program	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.
11	TTJ 3OI Transportation Technology Vehicle Ownership	Open		This general interest course enables students to become familiar with the options and features of various vehicles, issues of registration, and the legal requirements affecting vehicle owners. Students will also learn about vehicle financing and insurance, vehicle maintenance, emergency procedures, and the responsibilities of being a vehicle owner This course is offered every other year. Available in 2014-2015.
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. Students will learn to create and interpret technical drawings and will plan, design, and fabricate projects. Taking TCJ 2OI first is strongly recommended, and good measuring and math skills are key to success. Enhancement fee for project upgrades may be required.
11	TXH 3EX Hairstyling & Aesthetics, Hairstyling Emphasis	Workplace	Should take TXJ 3EI first	This Emphasis course enables students to expand upon their newly developed skills in Cosmetology while building accuracy, speed, and technical literacy, through continuing to offer a variety of applications and services, for a diverse clientele. Course fee: \$60.00 (practical applications require the purchase of a mannequin).
11	TXJ 3EB Hairstyling and Aesthetics	Essential	For students in the Fast Forward Program	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. Course fee: \$15.00 (practical applications require the purchase of consumable supplies).
11	TXJ 3EI Hairstyling and Aesthetics	Workplace		This course enables students to develop knowledge and skills in Cosmetology and offers a variety of applications that will equip students to provide services for a diverse clientele. Course Fee \$60.00 (practical experiences require the purchase of a mannequin).

Gr	Course	Type	Prerequisite	Course Details
12	TCJ 4EB Construction Technology	Essential	TCJ3EB For students in the Fast Forward Program	Course includes self-designed woodworking and construction projects. Project planning, estimating and related processes involved. There are some group projects.
12	TCJ 4EI Construction Technology	Workplace	TCJ 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. Good measuring and math skills are key to success. Enhancement fee for project upgrades may be required.
12	TDA 4MX Technological Design, Architecture Emphasis	University /College	TDJ 3MI or TDA 3MX	This course allows students to more fully explore the world of CAD and 3D modeling as it relates to Architectural Design and Interior Design. The projects will be larger in scope and students will build on their design skills and their knowledge of professional design practices. As part of this course students may enter various Design competitions.
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 computer assisted drafting (CAD), and 3D computer modeling skills.
12	TFC 4EX Hospitality & Tourism, Cooking Emphasis	Workplace	Should take TFJ 4EI first.	Continue with an in-depth program of curriculum, theory and practical, aimed specifically at preparing you to apprentice as a cook, chef or baker. Advanced food preparation/presentation skills, menu and event planning, tool and equipment use, management techniques, health and safety standards and communication skills included.
12	TFJ 4EB Hospitality and Tourism	Essential	TFJ3EB For students in the Fast Forward Program	Expand knowledge of cooking skills for work in the Hospitality Industry. Plan, prepare, present, and serve quality food for catering and special events. Explore careers in Hospitality. Students have the optional opportunity to earn a Food Handler's Certificate (\$10.00 fee).
12	TFJ 4EI Hospitality and Tourism	Workplace	TFJ 3EI	Advance your skills in food preparation and presentation, safe and secure practices, and use of industry tools & equipment. Participate in special events and catering. Explore careers or study further in the Hospitality & Tourism Industry. Students have the optional opportunity to earn a Food Handler's Certificate (\$10.00 fee).
12	TGJ 4MI Communication Technology	University /College	TGJ 3MI	Students will plan, create, manage and produce a class production as a team as well as two independent study projects relating to communications technology. Students also study Graphic Communications, Digital Photography, Electronics, and Studio Production.
12	THH 4EX Green Industries, Landscaping Construction Emphasis	Workplace	Should take THJ 4EI or THJ 4EB first.	This course enables students to further develop knowledge and skills related to agriculture, floristry, forestry, horticulture, and landscaping with emphasis on the landscape construction and maintenance skills and design. Students will learn to identify a broad range of plant and animal species; examine factors that affect the growth of plants and develop landscape process, design, and maintenance skills required in the apprenticeship training program.
12	THJ 4EB Green Industries	Essential	THJ 3EB For students in the Fast Forward Program	This course enables students to gain further experience with a variety of industry procedures and operations and to acquire additional industry - specific skills. Students will study more complex landscape construction and maintenance skills. The knowledge and skills acquired in this course will prepare students for the workplace and apprenticeship training.
12	THJ 4EI Green Industries	Workplace	THJ 3EI	This course enables students to gain further experience with a variety of industry procedures and operations and to acquire additional industry - specific skills. Students will study more complex processes, develop more advanced landscape design and maintenance skills. The knowledge and skills acquired in this course will prepare students for the workplace and apprenticeship training.
12	TPJ 4MI Health Care	University/ College	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.
12	TTA 4CX Transportation Technology, Vehicle Service Emphasis	College	Should take TTJ 4CI first.	This course is recommended for students wishing to pursue a career or an apprenticeship in the motive power trade. TTJ 4CI should be taken before or in conjunction with this course.
12	TTJ 4CI Transportation Technology	College	TTJ 3CI	This is an in-depth automotive service and repair course with an emphasis on diagnostic and repair. Students will further develop their technical knowledge and skills as they study, test, service, and repair engine management systems; power trains; steering/control, suspension, brake, and body systems on vehicles. Students will refine communication and teamwork skills through practical tasks, using a variety of tools and equipment.

Gr	Course	Type	Prerequisite	Course Details
12	TTJ4EB Transportation Technology Small Engines	Essential	TTJ 3OB For students in the Fast Forward Program	This course will focus on engine maintenance and rebuilding practices, as well as fabrication and modification of vehicles. This course is intended to give the student stronger workplace and hobby skills.
12	TWJ4EI Custom Woodworking	Workplace	TWJ 3EI	This course enables students to further develop knowledge and skills related to the planning, design, and construction of cabinets and furniture for residential and/or commercial projects. Students will gain further experience in the safe use of common woodworking materials, tools, equipment, finishes, and hardware, and will learn about the entrepreneurial skills needed to establish and operate a custom woodworking business.
12	TXH 4EX Hairstyling and Aesthetics, Hairstyling Emphasis	Workplace	Should take TXJ 4EI first.	This Emphasis course is designed to provide students with the opportunity to develop increased proficiency in a wide range of hairstyling and aesthetics services, while working in a salon/spa team environment. Course fee: \$60.00 (practical applications require the purchase of a mannequin).
12	TXJ 4EI Hairstyling and Aesthetics	Workplace	Should take TXJ 3EI first	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. Course fee: \$60.00 (practical applications require the purchase of a mannequin).

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	Comprehensive Arts	GLS 1OB	Learning Strategies
AMI 1OI	Instrumental Music		
AMV 1OI	Vocal Music	HIF 1OB	Individual, Family & Social Living
AVI 1OI	Visual Arts	HIF 1OI	Individual, Family & Social Living
BBI 1OI	Introduction to Business	MAT 1LI	(Essential) Mathematics
BTT 1OI	Technology in Business	MFM 1PI	(Applied) Mathematics
		MPM 1DI	(Academic) Mathematics
CGC 1DI	(Academic) Geography	MPM 1DW	(I.B.) Mathematics
CGC 1PB	(Essential) Geography		
CGC 1PI	(Applied) Geography	PPL 1OA	Healthy Active Living (Females)
		PPL 1OB	Healthy Active Living (Males)
ENG 1DI	(Academic) English	PPL 1OX	Healthy Active Living (Females)
ENG 1DW	(I.B.) English	PPL 1OY	Healthy Active Living (Males)
ENG 1LI	(Essential) English		
ENG 1PI	(Applied) English	SNC 1DI	(Academic) Science
		SNC 1DW	(I.B.) Science
FSF 1DI	(Academic) French	SNC 1LI	(Essential) Science
FSF 1DW	(I.B.) French	SNC 1PI	(Applied) Science
FSF 1OB	(Essential) French		
FSF 1PI	(Applied) French	TIJ 1OB	Exploring Technologies
		TIJ 1OI	Exploring Technologies

GRADE 10 COURSES

Code	Course Title	Code	Course Title
ADA 2OI	Dramatic Arts	ICS 2OI	Computer Science
AMG 2OI	Introduction Guitar (Music)		
AMI 2OI	Instrumental Music	LWG BDI	German
AMV 2OI	Vocal Music		
AVI 2OI	Visual Arts	MAT2LI	(Essential) Mathematics
		MFM 2PI	(Applied) Mathematics
BBI 2OI	Introduction to Business	MPM 2DI	(Academic) Mathematics
BTT 2OB	Information Technology in 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
		TCJ 2OI	Construction
FSF 2DI	(Academic) French	TDJ 2OI	Drafting
FSF 2DW	(I.B.) French	TFJ 2OB	Food and Hospitality
		TGJ 2OI	Communications Tech.
GLC 2OB	Careers	THJ 2OB	Green Industries
GLC 2OH	Career Studies	TMJ 2OI	Manufacturing
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

Code	Course Title		Code	Course Title
ADA 3MI	Dramatic Arts		LWG CUI	University German
AMG 3OI	Guitar			
AMR 3MH	Band Repertoire		MBF 3CI	College Math
AMU 3MI	Instrumental Music		MCF 3MI	Functions & Applications
AMU 3UW	(I.B.) Music SL1		MCR 3UI	Functions
AMV 3MI	Vocal Music		MCR 3UW	(I.B.) Math, Functions and Applications
AVI 3MI	Visual Arts		MEL 3EB	Math for Everyday Life
AVI 3OI	Visual Arts		MEL 3EI	Math for Everyday Life
AWQ 3OI	Photography			
AWS 3MI	Computers and Visual Arts		NDA 3MI	Aboriginal Issues
AWT 3OB	Non-Traditional Arts			
			PAF 3OX	Fitness Activities (Females)
BAF 3MI	Financial Accounting		PAF 3OY	Fitness Activities (Males)
BMI 3CI	Marketing		PPL 3OA	Healthy Active Living (Females)
BMX 3EB	Retail and Services Marketing		PPL 3OB	Healthy Active Living (Males)
BMX 3EI	Retail and Services Marketing		PPL 3OX	Healthy Active Living (Females)
BTA 3OI	Info. & Communication Tech. Digital		PPL 3OY	Healthy Active Living (Males)
CGF 3MI	Natural Disasters		SBI 3CI	College Biology
CGG 3OB	Travel & Tourism		SBI 3UI	University Biology
CGG 3OI	Travel & Tourism		SBI 3UW	(I.B.) Biology HL1
CHA 3UW	(I.B.) American History HL1		SCH 3UI	University Chemistry
CHT 3OI	Twentieth Century History		SCH 3UW	(I.B.) Chemistry SL1
CHW 3MI	World History		SPH 3UI	University Physics
CLU 3MI	Canadian Law			
			TCJ 3EB	Construction Technology
EMS 3OI	Media Studies		TCJ 3EI	Workplace Construction Technology
ENG 3CI	College English		TDA 3MX	Architecture (Tech. Design)
ENG 3EB	English		TDJ 3MI	Technological Design (Drafting)
ENG 3EI	Workplace English		TFC 3EX	Cooking - OYAP
ENG 3UI	University English		TFJ 3EB	Hospitality & Tourism
ENG 3UW	(I.B.) English HL1		TFJ 3EI	Workplace Hospitality & Tourism
			TGJ 3MI	Communications Technology
FSF 3UI	University French		THH 3EX	OYAP Horticulture & Landscaping
FSF 3UW	(I.B.) French SL1		THJ 3EB	Horticulture & Landscaping
			THJ 3EI	Horticulture & Landscaping
GLE 3OI	Learning Strategies		TMJ 3CI	Manufacturing
GWL 3OI	Designing Your Future		TPJ 3CI	Health Care
			TTA 3CX	(Workplace) Transportation Tech. Part 2
HHD 3OB	Dynamics of Family Relationships		TTJ 3OB	Small Engines
HNC 3CI	Understanding Fashion		TTJ 3OI	Vehicle Ownership
HPC 3OI	Parenting		TTJ 3CI	(College) Transportation Technology
HPW 3CI	Living & Working with Children		TWJ 3EI	Custom Woodworking
HSE 3EB	Equity, Diversity, Justice		TXH 3EX	OYAP Hairstyling & Aesthetics
HSP 3CI	Anthropology, Psychology & Sociology		TXJ 3EB	Hairstyling & Aesthetics
HSP 3UI	Anthropology, Psychology & Sociology		TXJ 3EI	Workplace Hairstyling & Aesthetics
ICS 3UI	Computer Science			

GRADE 12 COURSES

Code	Course Title		Code	Course Title
ADA 4MI	Dramatic Arts		MAP 4CI	(College) Math
AEA 4OB	Exploring the Arts		MCT 4CI	Math for College Technology
AMG 4MI	Guitar		MCV 4UI	Calculus and Vectors
AMR 4MH	Band Repertoire		MDM 4UI	Data Management
AMU 4MI	Instrumental Music		MEL 4EI	Math for Everyday Life
AMV 4MI	Vocal Music		MHF 4UI	Advanced Functions
AVI 4MI	Visual Arts		MHF 4UW	(I.B.) Math SL1
AWQ 4MI	Photography			
AWS 4MI	Art & Computers		NDW 4MI	Indigenous Peoples
BAT 4ME	Accounting On-Line		OLC 4OI	Literacy Course
BOH 4MI	Management Fundamentals			
			PLF 4CI	Fitness Leadership
CGR 4EB	Environment & Resource Management		PPL 4OI	Co-ed Healthy Active Living
CGR 4EI	Environment & Resource Management		PSE 4UI	Exercise Science
CGU 4CI	Urban Patterns & Interactions			
CGU 4UI	Human Patterns & Interactions		SBI 4UI	(University) Biology
CGW 4UI	Canadian & World Issues		SCH 4CI	(College) Chemistry
CHM 4EB	Adventures in World History		SCH 4UI	(University) Chemistry
CHY 4UI	World History		SES 4UI	Earth and Space Science
CLN 4UI	Canadian & International Law		SPH 4CI	(College) Physics
			SPH 4UI	(University) Physics
ENG 4CI	(College) English			
ENG 4EB	(Essential) English		TCJ 4EB	Construction
ENG 4EI	(Workplace) English		TCJ 4EI	(Workplace) Construction
ENG 4UI	(University) English		TDA 4MX	Architecture
ENG 4UW	(I.B.) English HL2		TDJ 4MI	Dual Drafting Course
EWC 4UI	(University) Writer's Craft		TFC 4EX	OYAP Hospitality & Tourism
			TFJ 4EB	Hospitality & Tourism
FSF 4UE	(University) French On-Line		TFJ 4EI	Hospitality & Tourism
FSF 4UW	(I.B.) French SL2		TGJ 4MI	University/College Communications Tech.
			THH 4EX	OYAP Horticulture & Landscape
GLE 4OI	Learning Strategies		THJ 4EB	Horticulture & Landscape
			THJ 4EI	Horticulture & Landscape
HHS 4CI	Families in Canada		TPJ 4MI	Medical Technologies
HIP 4OB	Personal Life Management		TTA 4CX	Transportation (Auto) (Part 2)
HPD 4CI	Working with Children		TTJ 4CI	Transportation (Auto)
HSB 4UI	Challenge & Change in Society		TTJ 4EB	Small Engines
HZT 4UI	Philosophy		TWJ 4EI	Custom Woodworking
			TXH 4EX	OYAP Hairstyling & Aesthetics
ICS 4UI	Computer & Information Science		TXJ 4EI	Hairstyling & Aesthetics
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 ☐ ☐ ☐ ☐
 MATH ☐ ☐ ☐
 SCIENCE ☐ ☐

CANADIAN GEOGRAPHY ☐
 CANADIAN HISTORY ☐

FRENCH ☐
 ARTS ☐

HEALTH & PHYS. ED. ☐
 .5 CIVICS ☐
 .5 CAREER STUDIES ☐

- ☐ 1 additional credit in English OR Native Studies OR French as a second language, OR International Language, OR Social Science
- ☐ 1 credit in Health and Physical Education OR the Arts OR Business Studies OR French as a second language OR Co-Op
- ☐ 1 credit in Science (11 or 12) OR Technological Education OR Co-Op OR French as a second language

LITERACY TEST - SUCCESSFUL ☐

COMMUNITY INVOLVEMENT (40 HOURS)

