

SENIOR HIGH SCHOOL REGISTRATION GUIDE

Introduction

This guide is provided in order to increase awareness of the complete scope of high school program and courses available at Margaret Barbour Collegiate Institute. It is our hope that the information will assist students and parents to understand the content of courses and the organization of programs while eliminating confusion regarding course selection.

We encourage you to be familiar with the various program requirements before selecting courses. Such course planning is critical in order to meet the requirements of post-high school educational institutions. There is a need, therefore, to consider planning the whole high school program when the student begins the first year.

Some courses require that a previous course (pre-requisite) be completed in order to enrol in them, or that a minimum grade is recommended in order to proceed to the next level. We have noticed that the senior two Mathematics selections need to be reviewed carefully. **Senior one students will be asked to have their math choice(s) initialled by their mathematics teacher.**

For more information, please view the website of Manitoba Education and Training:

<http://www.edu.gov.mb.ca/ks4/cur/parents/senior/index.html>

All courses listed in this Guide are offered subject to sufficient enrolment and availability of teachers.

PROGRAM GUIDE

HIGH SCHOOL PROGRAM REQUIREMENTS

The MBCI graduation requirement is 33 credits. The provincial graduate diploma requires 30 credits. Selection of courses should be made on the basis of student needs, interests and abilities as well as the admission requirements of the post-secondary institution or work situation to which the student aspires. A student's goals and achievements will determine the course pattern to be selected. In some courses, enrolment is limited to those who have achieved the required prerequisite.

HOW TO CHOOSE COURSES

When selecting a program of studies for the coming high school year, students (and their parents) are urged to consider the following:

1. Select courses that are best suited to your abilities, interests, skills, etc. Be honest and realistic when you make these choices. Make sure you have any pre-requisites.
2. Select courses which suit your needs, not just because your friends are taking it. Choose courses that you like and that you have a reasonable chance of completing successfully.
3. Please feel free to consult the course teachers, your Student Advisor, a school counsellor or the principal/assistant principal when selecting your courses. Their advice is available and may make your decisions much easier.
4. Consult a school counsellor for entrance requirements of the post-secondary institute which you plan to attend.
5. Consider taking two mathematics courses after Grade 9.

NEW CHOICES

The Department of Education and Training has developed a variety of new opportunities for students to gain credits such as Dual Credits, Challenge for Credits and Voluntary Service Credit. Turn to page 21 to see more details on them.

ELECTIVE COURSES

The remaining credits needed to complete the requirements for graduation may be chosen from among any provincial courses and School Initiated Courses that are offered by the school. Please note any special requirements for each course.

Technology courses taught at University College of the North are listed below. A limited number of students will be allowed to enroll in these. Students are still members of MBCI with all the rights and responsibilities. In view of the high cost of textbooks, an additional caution fee (refundable) of \$30.00 is required.

Power Mechanics Level 1 (Automotive)	Afternoons all year at UCN
Power Mechanics Level 2 (Automotive)	Mornings all year at UCN
Building Construction Level 1	5.0 credits (All Day)
Food Services Level 1	5.0 credits (Semester 1 - All Day)
Food Services Level 2	5.0 credits (Semester 2 - All Day)
Welding Level 1	3.0 credits (Morning classes)
Health Care Aide – Certificate	5.0 credits (Semester 2 – All Day)

COURSE CODES

A three character description is used (2 digits, 1 letter). The first refers to the usual level (Grade 9, 10, 11 & 12); the second denotes the course curriculum origin (0 = provincial, 1 = school, 2 = out of province, 5 = 1/2 credit course) and the letter indicates the type of curriculum (**A** = advanced, **F** = foundation, **S** = specialized, **G** = general, **M** = modified, **E** = English as a second language, **V** = applied academics for vocational). Example: ART 20G refers to a provincial art course for general use with Grade 10 students, but may be taken by students at other levels if they have the introductory course, ART 10G.

Manitoba Education has directed that “**M**” **course designations** may only be used for students with special needs who have significant cognitive disabilities that necessitate modifications in curriculum goals and objectives. Each student who receives an M course designation requires an Individualized Education Plan (IEP) that identifies the student’s distinct learning requirements.

The “**I**” **programming designation** is to be used only with students whose cognitive disabilities are so significant that they are unable to benefit from regular curricula. This necessitates individualized programming to accommodate their special learning requirements. Such students will have individualized goals and objectives to meet their unique learning requirements as outlined in their IEP.

SPECIFIC COURSE REQUIREMENTS FOR GRADUATION

The minimum graduation requirements for Margaret Barbour Collegiate Institute and the Province of Manitoba diploma, listed on next page, may differ from admission requirements of post-secondary institutions. Students must be aware of the post-secondary requirements in order to select the most appropriate courses. It is the responsibility of the student (and parent/guardian) to ensure that the appropriate courses are selected.

ATTENDANCE

Attendance in all courses in which a student is registered is compulsory. Each student is responsible to the course teacher for all absences. A taped phone message goes out daily to report to the student’s home the previous day’s inexcusable absences. **A student who does not attend 80% of classes will not receive course credit.**

If a medical absence is extensive, a medical certificate is required. It is a home responsibility to notify the school, preferably in advance, if a student is going to be absent on a school day. This is especially critical on test and assignment due dates.

Parents who withdraw students for vacations during school days must submit a request form (available from the school). This form ensures the parents are aware of their responsibilities concerning missed work.

Certificate Programs

Business Education Certificate (at least 8 credits)

Accounting Principles 30S	(ACP30S)
Accounting Systems 40S	(ACS40S)
Economics 40S	(ECO40S)
Futures in Business 15G/Start Your Own Business 25G	(FUB15G/SYS25G)
Advanced Keyboarding 25S/ Print Communications 25S	(KEY25S/PRC25S)
Law 40S	(LAW40S)
Management 40S	(MAN40S)
Promotions 30S	(PRO30S)
Relations in Business 30S	(REB30S)
Retailing 20S	(RET20S)
Seminar in Business 40S	(SEB40S)
Visions and Ventures 30S	(VAV30S)

French (Français) Certificate (8 credits)

This certificate is available to any student who graduates with a minimum of **8 credits in Français**. Students who earn 14 credits in Français are eligible for a French Language Diploma upon Graduation.

DIPLOMA PROGRAMS:

Senior Years English Program - MBCI and Provincial Requirements

To meet the requirements of this program all subjects are taught in English with the exception of other languages studied.

Provincial Senior Years English Program Graduation Credit Requirements (Minimum of 30 credits)		
Compulsory Credits: 17		
Grade 9: Compulsory Subject Areas (5 credits)		Optional Credits: (see your school for complete list) 13 credits from subject areas such as <ul style="list-style-type: none"> - language arts (additional courses for credit) - mathematics (additional courses for credit) - sciences (additional courses for credit) - social studies (additional courses for credit) - basic French - other second languages - the arts <ul style="list-style-type: none"> - visual arts - music - drama - dance - physical education - health education - skills for independent living - technology education <ul style="list-style-type: none"> - vocational education - home economics - business and marketing - industrial arts - others as organized by the school
language arts (English)	1	
Mathematics	1	
Science	1	
social studies	1	
physical education/health education	1	
Grade 10: Compulsory Subject Areas (5 credits)		
language arts (English)	1	
mathematics	1	
science	1	
social studies	1	
physical education/health education	1	
Grade 11: Compulsory Subject Areas (4 credits)		
language arts (English)	1	
mathematics	1	
social studies	1	
physical education	1	
Grade 12: Compulsory Subject Areas (3 credits)		
language arts (English)	1	
mathematics	1	
physical education	1	
		For MBCI Graduation Diploma, students must complete 33 credits. At Grade 9, they must also have a second Language Arts credit. At Grade 11, they must also have a Science credit.
X	Students must meet the entrance requirements of the post-secondary education (college or university), training or work situation they intend to pursue.	
X	Within the optional subject areas, students must complete one Grade 11 credit and two Grade 12 credits.	
X	Note: School-Initiated Courses (SICs) and Student-Initiated Projects (SIPs) may be used to fulfil the graduation requirements within the optional credits to a maximum of 11 and 3 respectively. Depending on the different requirements of the four <u>school programs</u> recognized by Manitoba Education, Training and Youth, the number of possible SICs used as optional credits may vary.	

Note: Manitoba Education, Citizenship and Youth changed the Senior Years graduation requirements based on consultations throughout Manitoba. These changes are explained in detail in the report **Focus on the Future: A Parent and Student Guide to Senior Years Graduation Requirements – English Program, Technology Education Program** at the following website:

<http://www.edu.gov.mb.ca/k12/docs/parents/grad/index.html>

Senior Years French Immersion Program - MBCI and Provincial Requirements

Out of a total of 30 credits, a minimum of 14 credits from courses taught in French are required to obtain the provincial diploma in French Immersion. A minimum of 4 credits must be completed in French in Grade 9 and in Grade 10. A minimum of 3 credits must be completed in French at the grade 11 and 12 level.

Provincial Senior Years French Immersion Program Graduation Credit Requirements Minimum of 30 credits. Compulsory Credits: 20		
Grade 9: Compulsory Subject Areas (6 credits)		Optional Credits: (see your school for complete list) 9 credits from subject areas such as - Français (additional courses for credit) - Anglais (additional courses for credit) - autre langues - mathématiques (additional courses for credit) - sciences de la nature (additional courses for credit) - sciences humaines (additional courses for credit) - éducation à la santé - éducation physique - études technologiques - formation professionnelle industrielle - économie familiale - affaires et commercialisation - arts industriels - les arts - arts plastiques - éducation musicale - arts dramatiques - danse - vie autonome - others as initiated by the school or student *For MBCI Graduation, student must also take a Grade 11 Science and a minimum of 33 credits.
Français	1	
English language arts- Immersion	1	
Mathématiques	1	
sciences de la nature	1	
sciences humaines	1	
éducation physique et éducation à la santé	1	
Grade 10: Compulsory Subject Areas (6 credits)		
Français	1	
English language arts – Immersion	1	
Mathématiques	1	
sciences de la nature	1	
sciences humaines	1	
éducation physique et éducation à la santé	1	
Grade 11: Compulsory Subject Areas (5 credits)		
Français	1	
English language arts – Immersion	1	
Mathématiques	1	
sciences humaines	1	
physical education	1	
Grade 12: Compulsory Subject Areas (4 credits in 2010 – including Physical Education)		
Français	1	
English language arts – Immersion	1	
Mathématiques	1	
physical education	1	
X	Students must meet the entrance requirements of the post-secondary education (college or university), training or work situation they intend to pursue.	
X	Within the optional subject areas, students must complete one Grade 11 credit and two Grade 12 credit.	
X	Note: School-Initiated Courses (SICs) and Student-Initiated Projects (SIPs) may be used to fulfil the graduation requirements within the optional credits to a maximum of 11 and 3 respectively. Depending on the different requirements of the four school programs, the number of possible SICs used as optional credits may vary.	
X	Out of a total of 30 credits, a minimum of 14 credits from courses taught in French are required to obtain the provincial diploma in French.	

Senior Years Technology Program - MBCI and Provincial Requirements

The Senior Years Technology Education program consists of 15 compulsory credits and an approved cluster of 8 to 14 compulsory technology education credits. Students wishing to graduate from a Senior Years Technology Education Program must fulfil the minimum 30 credit graduation requirement. A cluster of technology education courses must be an approved group of 8-14 department developed and/or approved courses which facilitate the transition from school to work.

Provincial Senior Years Technology Program Graduation Credit Requirements		
Minimum of 30 credits		
Compulsory Credits: 14		
Grade 9: Compulsory Subject Areas (5 credits)	Optional Credits: (see your school for complete list) 0-6 credits from subject areas such as - language arts (additional courses for credit) - mathematics (additional courses for credit) - sciences (additional courses for credit) - social studies (additional courses for credit) - basic French - other second languages - the arts - visual arts - music - drama - dance - physical education - health education - skills for independent living - technology education (additional courses for credit) - vocational education - home economics - business and marketing - industrial arts - others as organized by the school *For MBCI Graduation, students must take an additional Grade 9 English and a science at the Grade 11 level and a minimum of 33 credits. Students in this program may take Grade 12 English Arts – Technical Writing as their required language arts course to meet provincial requirements.	
language arts (English)		1
Mathematics		1
Science		1
social studies		1
physical education/health education		1
Grade 10: Compulsory Subject Areas (5 credits)		
language arts (English)		1
Mathematics		1
Science		1
social studies		1
physical education/health education		1
Grade 11: Compulsory Subject Areas (3 credits)		
language arts (English)		1
Mathematics		1
physical education		1
Grade 12: Compulsory Subject Areas 3 credits in 2010 – 3 rd credit is Physical Education		
language arts (English)		1
Mathematics		1
physical education		1
Senior Years Technology Education Program Credits: 8 to 14		
<	A minimum of 8 to a maximum of 14 approved credits are required from within an approved Senior Years Technology Education Program cluster.	
<	Plus students must fulfil the minimum 30 credit graduation requirement by completing (0 to 6) credits from the optional category.	
To graduate with an approved Senior Years Apprenticeship Option, students must complete the 14 compulsory requirements and 8 approved Senior Years Apprenticeship Option credits, along with the optional credits (0 to 6).		
X	Students must meet the entrance requirements of the post-secondary education (college or university), training or work situation they intend to pursue.	
X	Within the optional subject areas, students must complete one Grade 11 credit and two Grade 12 credits.	
X	Note: School-Initiated Courses (SICs) and Student-Initiated Projects (SIPs) may be used to fulfil the graduation requirements within the optional credits to a maximum of 11 and 3 respectively. Depending on the different requirements of the four <u>school programs</u> recognized by Manitoba Education, Training and Youth, the number of possible SICs used as optional credits may vary.	

LANGUAGE ARTS

ENGLISH 20F (ENG20F) Prerequisite: English 10F **This Course is also offered as a Tutorial Class ENK20F**

Course Content: This course will engage the student in individual and group activities of listening, speaking, reading, writing, viewing and representing so as to foster a deeper understanding and appreciation of the various processes of communication involved in society. One Shakespearean play, one or two novels, a selection of short prose and poems, and other literary pieces will be studied to explore a variety of socially relevant themes. Vocabulary, writing skills, literary terminology and composition techniques will also be reviewed and developed. The course is designed to make students aware of their roles as listeners, speakers, readers, writers and viewers and to develop basic skills in listening, speaking, reading, writing and viewing. There will be a blend of large and small group work, teacher directed lessons, films, recordings, tapes and independent student work.

Evaluation: Of the final grade, 75% will be based on unit tests, reading tests, essays, assignments, projects, research techniques, individual and group oral presentations. The remainder will be based on a comprehensive final exam worth 25%.

ENGLISH LANGUAGE ARTS 30S: COMPREHENSIVE FOCUS (ENG30S)

Prerequisite: English 20F

This Course is also offered as a Tutorial Class ENK30F

Course Content: In this course students develop a range of literacy skills. The Comprehensive Focus addresses a variety of informal and formal discourse, ranging from oral discussions, free-writing, letters, improvised drama, and journals to reports, formal presentations, documentaries, fiction, and poetry. Approximately equal time is devoted to transactional and literary texts. This course provides opportunities to use, compare, and compose a range of transactional and literary texts on the same subject. Students may gather information or points of view from various sources and may compose texts that use the aesthetic properties of language to accomplish transactional purposes. The 56 student learning outcomes enhance skills in reading and appreciating a range of forms, genres, and media. The Comprehensive Focus fosters literacy skills that help students to lead reflective, effective lives and teaches students to think critically and independently, and provides the practical skills they need to deal with the demands of an information-based society.

Evaluation: Students will be evaluated through tests, assignments, project work, and class discussion (70%). There will be a final examination (30%).

ENGLISH LANGUAGE ARTS 30S: LITERARY FOCUS 30S (LIF30S)

Prerequisite: English 20F

Course Content: This course provides students with opportunities to enrich their lives and their understanding of themselves and the world. It emphasizes the aesthetic uses of language. Student's engagement with texts is fundamental to the Literary Focus. The texts include a variety of informal and formal discourse with an emphasis on texts that accomplish aesthetic purposes primarily to engage the imagination of the listener, reader, or viewer. Of the various texts students read, approximately 70 percent should be literary. Students sometimes deepen their reading aesthetic texts by exploring related transactional texts. They may gather historic information from a novel, analyze a poem or read criticism to explore other interpretations. The 56 student learning outcomes identify the knowledge, skills and strategies, and attitudes that characterize effective aesthetic communication. Students learn the conventions of various literary forms.

Evaluation: Students will be evaluated through unit tests, essays, assignments, projects, research and presentations (70%). There will be a final examination (30%).

ENGLISH LANGUAGE ARTS 30S: TRANSACTIONAL FOCUS 30S (TRF30S) Prerequisite: English 20F

Course Content: In this course students learn a range of knowledge, skills and strategies, and attitudes that help them function more effectively in various communities. It emphasizes the pragmatic uses of language: language that informs, directs, persuades, plans, analyzes, argues, and explains. Of the various texts approximately 70 percent should be transactional and 30 percent literary in purpose. Texts are selected on the basis of purpose, use to convey information viewpoints, or to prompt an action from the audience. The 56 student learning outcomes identify the knowledge, skills and strategies, and attitudes that characterize effective transactional communication. Because transactional communication is audience-specific, students enhance their skills in shaping communication for their audience. Through a wide range of projects and activities, students learn to use and interpret a range of oral, print, and other media texts, to manage data and information efficiently, and to plan and work collaboratively. Literacy demands placed on students are greater than ever before. It helps students to deal with the vast array of information with which they are presented daily, and to think critically and independently in order to function as responsible citizens.

Evaluation: Students will be evaluated through unit tests, assignments, projects, research, and presentations (70%). There will be a final examination (30%).

ENGLISH LANGUAGE ARTS 40S: COMPREHENSIVE FOCUS (ENG40S)

Prerequisite: English 30S, or Literary Specialization 30S, or Transactional Specialization 30S

Course Content: In the Comprehensive Focus, students develop and refine a range of skills that encourage them to appreciate a variety of texts and help them function effectively in their personal and global worlds. This focus emphasizes oral discussion, free-writing, letters, improvisations, journals, reports, formal presentation, documentaries, fiction and poetry. Students will be required to gather information or points of view from novels, memoirs, dramas, interviews, newspaper articles, electronic sources, documentaries, photographic collections, graphs and non-fiction books. There will be a 50% split between pragmatic/transactional and aesthetic/literary focus.

Evaluation: Students will be evaluated through unit tests, written assignments, projects, research and presentations for 70% of the course grade. There will be a provincial standards test at the end of the course, worth 30% of the course grade.

ENGLISH LANGUAGE ARTS 40S: LITERARY FOCUS 40S (LIF40S)

Prerequisite: English 30S, Literary Focus 30S, Transactional Focus 30S. A final grade of 65% or better is recommended.

Course Content: The Literary Focus emphasizes the aesthetic use of language: language that enlightens, fosters understanding and empathy, reflects culture, expresses feelings and experience, and brings enjoyment. Students will explore and compose a variety of informal and formal materials, ranging from figurative language, sonnets, role-play, dialogue, scripts of one-act plays, journals, visual representations, short stories, novellas and videos. Of the various texts students read and produce, 70% are aesthetic/literary and 30% are pragmatic/transactional in purpose.

Evaluation: Students will be evaluated through unit tests, a variety of written assignments, projects, research and presentations for 70% of the course grade. There will be a provincial standards test at the end of the course, worth 30% of the course grade.

ENGLISH LANGUAGE ARTS 40S: TRANSACTIONAL FOCUS 40S (TRF40S)

Prerequisite: English 30S, Literary Focus 30S, Transactional Focus 30S. A final grade of 60% or better is recommended.

Course Content: The Transactional Focus emphasizes the pragmatic uses of language in order to persuade, analyse, argues, and explains. Students engage with and compose texts mainly for pragmatic purposes: to gain information or to develop and explain another point of view, to compare and weigh ideas, and to conduct daily business. The Transactional Focus addresses a variety of informal and formal discourse, ranging from impromptu speech and instructions to debates and formal presentations, group discussion, seminar presentations, formal interviews, note taking, data gathering, representation, illustrated instructions, case studies and research reports. Of the various texts students read and produce, 70% are pragmatic/transactional and 30% are aesthetic/literary in purpose.

Evaluation: Students will be evaluated through unit tests, a variety of written assignments, projects, research and presentations for 70% of the course grade. There will be a provincial standards test at the end of the course, worth 30% of the course grade.

LANGUAGE & TECHNICAL COMMUNICATIONS 40S (LTC40S)

This can only be used as a complementary course with the exception of Vocational Graduate who can use it as a requirement for an English language arts credit.

Course Content: Develops the ability to focus on applying reading, writing, listening, speaking, viewing and thinking to technical forms of communication such as reports, forms, manuals, etc. Students will learn the key aspects of writing instructions, explanations and illustrations for communication in the technical field.

Evaluation: Class work, projects & reports (70%); final examination (30%).

FRENCH**FRANÇAIS 20F (FRA20F)**

Prerequisite: Français 10F

Course Content: This course builds upon the French immersion student's existing knowledge and language abilities. The activities are focused on listening, speaking, reading, and writing. The language of instruction is French.

Several short stories are explored for language, theme, development and enjoyment of literature. Other units may include the extensive study of a novel, one Molière play, some creative writing, grammar and word study. *Ce cours continue l'étude de la langue française commencée au cours des années précédentes. On écoute, on parle, on écrit et on lit en français. Il y a plusieurs thèmes littéraires, un roman, et une pièce de théâtre à étudier. On fait également de la composition libre et on se sert des ordinateurs de temps en temps. Il y a de la grammaire à étudier.*

Evaluation/L'Évaluation: Of the final grade, 55% based on assignments, 20% on unit tests and quizzes and 25% on a final exam. *De la note finale, 55% est basé sur les devoirs, 20% sur les tests, et 25% sur l'examen final.*

FRANÇAIS 30S (FRA30S)

Prerequisite: Français 20F

Course Content: This course is intended to develop the students' knowledge of French. While the emphasis is on oral proficiency, students also read literary texts of an appropriate level. Writing skills are an integral part of the course.

Ce cours a comme but, le perfectionnement de la connaissance du français. Puisque la compétence orale est d'une importance primordiale, on étudie la littérature tout en approfondissant, l'étude de la langue écrite.

Evaluation/L'évaluation: Of the final grade, 50% is based on assignments, 30% on unit tests. The final exam is worth 30%. *De la note finale, 50% est basé sur les devoirs, 20% sur les tests et l'examen vaut 30%.*

FRANÇAIS 40S (FRA40S)

Prerequisite: Français 30S

Course Content: This course continues the language acquisition of the earlier Senior Years courses. It encourages literary appreciation and critical thinking.

Ce cours poursuit l'apprentissage du français: le perfectionnement de la langue orale et écrite. Les élèves sont encouragés de développer leur appréciation envers la littérature et de développer la pensée critique.

Evaluation/L'évaluation: Of the final grade, 50% is based on assignments, 20% on unit tests and quizzes. There will be a provincial standards test at the end of the course, worth 30% of the course grade.

De la note finale, 50% est basé sur les devoirs, 20% sur les tests, et Il y a un examen provincial qui est pour 30% de la note finale.

FRENCH (BASIC) 10G (FRE10G) Prerequisite: Basic Grade 8 French

Course Content: The objective of this course is to consolidate and build upon the students' existing knowledge of French while continuing the study of the basic structure of the language. All language skills are emphasized. Enrichment materials will be used including readers, tapes, audio-visual aids, and presentations of idiomatic expressions.

Evaluation: Students will be assessed by tests (oral and written) (35%), use of the language lab (oral and aural proficiency) (30%), dramatic presentations (10%) and a final exam (25%).

GÉOGRAPHIE du CANADA 20F (GEF20F) Prerequisite: Sciences Humaines 10F

Course Content: The general objective of the course is to develop an understanding of the physical, climatic, economic and social characteristics of Canada within the context of North America. In addition to class work there are audio-visual presentations and research work. The language of instruction is French. If required; this course will be offered every second (even) year.

Pendant ce cours, les étudiants(es) sont encouragés(ées) à développer leur compréhension des régions du Canada par rapport aux caractéristiques physiques; le climat, l'économie et l'aspect social, tout en considérant la situation géographique du Canada dans le continent nord-américain. Avec les devoirs quotidiens on a des présentations, et des recherches à faire et peut-être des excursions.

Evaluation/L'évaluation: Term work accounts for 75% of the finale grade and the final exam is worth 25%.

Les devoirs quotidiens sont 75% de la note finale et l'examen vaut 25%.

HISTOIRE du Canada 30F (HIF30F) Prerequisite: Sciences Humaines 10F

Course Content: French is the language used in this course, the study of the social and political history of Canada. The subjects studied are: the French in North America, Canadian society at the time of French rule, the conquest and the beginning of French rule, parliamentary beginnings, confederation, crisis and change in Canada, and consolidation. If required, this course will be offered only every second (odd) year.

Le français est la langue utilisée dans ce cours. Ce cours est basé sur l'étude de l'histoire sociale et politique du Canada. Les différents sujets suivants sont abordés dans ce cours: L'empire français d'Amérique; La société canadienne sous le régime français; La conquête et les débuts du régime français; Les débuts parlementarisme; L'établissement de la confédération canadienne; Crise et changement au Canada; Consolidation.

Evaluation/L'évaluation: Final exam (30%), tests, quizzes, essays, projects, and assignments (70%). The use of French as the language of communication is an integral part of the course and does affect the student's final mark.

30% de la note finale est accordé à l'examen finale, 70% est reparti entre différents tests, quiz, essais, projets et devoirs. L'usage du français en classe est une partie intégrante de l'évaluation et affecte la note finale de l'élève.

HISTOIRE du Monde 40S (HIF40S)

French is the language of instruction in this course. The course content is similar to that of the History 40S course. This course may be taught by Interactive Television.

LAW 40S (La Droit) (LAF40S)

French is the language of instruction in this course. The course content is similar to that of the Law 40S course. This course will be taught by Interactive Television.

MEDIA STUDIES 35S/45S (MED40S)

This is a new course offered this year. French is the language of instruction in this course. Students will be involved in a variety of communication techniques. This course will be taught by Interactive Television.

INTRO. AUXM ATHE. APPL. & PRE-CALCUL 20S (PCF20S) Pre-requisite: Mathématiques 10F

French is the language of instruction in this course. The course is an introduction to Applied Mathematics and Pre-calculus. It is required if a student wants to continue studies in higher math. This course will be taught by Interactive Television.

Ce cours est désigné pour les étudiants qui veulent étudier le calcul et les mathématiques au niveau post-secondaire. Ce cours avait les mathématiques théorétiques avec des emphases sur les problèmes, le calcul mental, les exercices et les tests. Vous devez étudier par la pratique et les devoirs. On étudiera ces choses : les polynômes et les facteurs, la géométrie analytique, la trigonométrie, les puissances et les racines, la géométrie, les expressions radicales et les équations, les fonctions, les statistiques et la probabilité, la variation et la séquence.

PRE-CALCULUS 30S (PCF30S) Pre-requisite: PCF20S

French is the language of instruction in this course. The course content is similar to that of the Pre-Calculus 30S course. This course will be taught by Interactive Television.

Ce cours est désigné pour les étudiants qui veulent étudier le calcul et les mathématiques au niveau post-secondaire. Ce cours est une continuation de PCF20S. Ce cours avait les mathématiques théorétiques avec des emphases sur les problèmes, le calcul mental, les fonctions quadratiques, la trigonométrie, l'algèbre, la géométrie analytique, la géométrie, les mathématiques du consommateur, la logique, et les fonctions.

PRE-CALCULUS 40S (PCF40S) Pre-requisite: PCF30S

French is the language of instruction in this course. The course content is similar to that of the Pre-Calculus 40S course. This course will be taught by Interactive Television.

C'est une continuation de pré-calcul 20S et 30S. Il y a un examen provincial qui est pour 30% de la note finale. On étudiera ces choses : les fonctions circulaires, les transformations, les identités trigonométriques, les exposants et les logarithmes, les permutations, les combinaisons, et le théorème du binôme, les sections conique, et les suites géométriques.

MATHEMATICS

ACCOUNTING PRINCIPLES 30S (ACP30S)

Prerequisite: FOM20S and/or EMA20S which have replaced APM20S (PCM20S and/or CMA25S/CMB25S is recommended).

Course Content: Students who intend to be employed in business (any position), who will be taking care of their own finances, or plan to further their education in the business field, should seriously consider taking this course. This basic accounting course teaches the accounting cycle for a service business using the manual and computer method. Approximately 30% of the course is computerized. Topics include the following: journalizing, posting, trial balance, preparing financial statements, closing, cash control, bank reconciliation and payroll. Regular attendance and completing assignments is essential.

Evaluation: Students are assessed through assignments, quizzes, tests, and computer projects using Simply Accounting software.

***can be used as a math credit, but not for entrance into post-secondary**

ACCOUNTING SYSTEMS 40S (ACS40S)

Prerequisite: Accounting Principles 30S

Course Content: Students who plan to seek employment in an entry-level accounting position, or who plan post-secondary study in accounting or business administration should take this course. This course builds on the concepts, skills and understandings mastered in ACP30S. Accounting for a merchandising business is introduced. More class time is devoted in learning Simply Accounting software.

Evaluation: Students are assessed through assignments, quizzes, tests and computer tests/projects.

***can be used as a math credit, but not for entrance into post-secondary**

APPLIED MATHEMATICS 30S (APM30S)

Prerequisite: Mathematics 20S (FOM20S)

Course Content: This course is intended for students considering post-secondary studies that do not require study of theoretical calculus. It is context driven and promotes the learning of numerical and geometrical problem solving techniques as they relate to the world around us. Course topics include: Problem Solving, Quadratic Functions, Proofs, Statistics Systems of Inequalities, Scale and Trigonometry. Students will be required to complete a research project.

Evaluation: The final exam is worth 30% of the course grade with the remaining 70% being comprised of daily work, marked work, unit projects, unit quizzes and cumulative tests.

APPLIED MATHEMATICS 40S (APM40S)

Prerequisite: A minimum grade of 60% in Applied Mathematics 30S (APM30S) or equivalent is strongly recommended.

Course Content: The Applied Mathematics curriculum is particularly suited to students planning to enter science or the high tech field of work. Proficiency in spreadsheet programs and the use of a TI83 Graphing Calculator are required to succeed at this course. Topics include Probability, Variability and Statistical Analysis, Matrix Modelling, Vectors, Applications of Periodic Functions, Sequences, Personal Finance, and Design and Measurement. Students should check post-secondary entrance requirements to verify that this course will permit entrance to the intended faculty/field of study.

Evaluation: Daily Work, What Do You Know, Unit Projects, Unit Quizzes, Cumulative Tests worth a total of 70% and a provincially set Standards exam worth the remaining of 30%.

ESSENTIALS MATHEMATICS 20S (EMA25S/EMB25S) **Prerequisite:** Mathematics 10F (for students whose post-secondary planning does not include a focus on mathematics and science-related fields)

This Course is also offered as a Tutorial Class EMC25S/EMD25S

Course Content: This course is a one-credit course consisting of two half credits (A and B). Each class emphasizes consumer applications such as personal finance, measurement, use of scientific calculator, problem solving and decision making, and analysis of numbers and games.

Topics include: EMA: Personal Financing, Imperial and Metric Measurement, 3D Geometry and Number/Games Analysis
 EMB: Trigonometry, Consumer Decisions, Angle Construction, Transformations and Number/Games Analysis

Evaluation: EMA: Tests and Quizzes (20%), Course work assignments (50%), Participation (10%), Portfolio (20%). There is no exam in this half. A final comprehensive test will be given at the end of the term.

EMB: Tests and Quizzes (20%), Course work assignments (50%), Participation (10%), Final exam (20%)

ESSENTIAL MATHEMATICS 30S (EMA35S/EMB35S)

Prerequisite: EMA/EMB25S or permission granted by principal

Course Content: Essential Mathematics 35S is intended for students whose post-secondary planning does not include a focus on mathematics and science-related fields. Grade 11 Essential Mathematics is a one credit course consisting of two half-credits each emphasizing consumer applications, problem-solving, decision making, as well as number sense and number use. Students are expected to work both individually and in small groups on mathematical concepts and skills encountered in a technological society.

Topics include: EMA: Problem Analysis, Analysis of Games & Numbers, Relations and Formulas, Income and Debt, Data Analysis and Interpretation

EMB: Problem Analysis, Analysis of Games & Numbers, Measurement Technology, Owning & Operating a Vehicle, Applications of Probability, Personal Income Tax

Evaluation: There is a final test worth 25% in EMC and a final exam worth 25% in EMD. The remaining 75% is divided equally among the course units. Each unit is evaluated on the basis of assignments, a unit test and a project. All students are expected to contribute work samples to a portfolio in EMC only.

ESSENTIAL MATHEMATICS 40S (EMA40S)

Course Content: Grade 12 Essential Mathematics is intended for students whose post-secondary planning does not include a focus on mathematics or science-related fields. The course emphasis is on the essential applications of mathematics, problem solving, decision making as well as number understanding and use. The topics of instruction will include Problem Analysis, Analysis of Games and Numbers, Personal Finance, Government Finances, Relations and Formulas, Statistics, Investments, Taxation, Design and Measurement, and a Career/Life Project.

Evaluation: A provincially set standards exam worth 20% will be written and the remaining 80% will be comprised of daily work, marked assignments, unit quizzes and cumulative tests.

FOUNDATIONS in MATHEMATICS 20S (FOM20S) An Introduction to Applied and Pre-calculus Mathematics

Prerequisite: Successful completion of Mathematics Grade 9. A minimum final grade of 60% is **strongly recommended**.

This course is intended for students considering post-secondary studies that require a math pre-requisite. The topics covered form the foundation for topics to be studied in both Applied and Pre-Calculus Grade 11 Mathematics.

Course Content: Topics will include; Measurement, Trigonometry, Algebra, Relations and Functions and Systems of Equations. Students will have an opportunity to use technology such as Graphing Calculators, measurement tools such as micro-meters and callipers.

Evaluation: Tests, quizzes, and assignments account for 75% of the final grade. The remaining 25% is earned on a final examination.

MATHEMATICS HONOURS will be instructed as: INTRODUCTION TO CALCULUS (ITC45S)**HONOURS: ADVANCED TOPICS IN MATHEMATICS (MAT45S)**

Prerequisite: Pre-Calculus Mathematics 40S (PCM40S) or permission granted by the principal.

Course Content: The two half courses taught sequentially are strongly recommended for graduating students who intend to pursue studies in mathematically oriented courses at universities or post-secondary technical schools (in such departments as Mathematics, Science, Engineering, Management Studies, Computer Science, Administrative Studies).

Introduction to Calculus (ITC45S) – The main objective of this half course is to introduce studies to many practical applications of calculus and to prepare the student for further study. Topics to be studied included an introduction to limits, the derivative of a function, multiple derivatives, curve sketching and integration. Calculus will be used to analyze motion, related rate and maximum/minimum problems. Problems from science, engineering and economics may be introduced depending upon the interests of the students.

Honours: Advanced Topics in Mathematics (MAT45S) – In this half course, topics available for instruction include complex numbers and polar coordinates, statistics and number theory, linear programming, theory of equations, matrices, and linear equations, three dimensional geometry and vectors.

Evaluations: The final grade will be based on Daily Work, Challenge Problems, Unit Quizzes and Cumulative Tests worth 70%. The Final Exam will make up the remaining 30%.

PRE-CALCULUS MATHEMATICS 30S (PCM30S)

Prerequisite: Foundations in Mathematics (FOM20S) with a **minimum grade of 60% is strongly recommended**.

Course Content: This course is intended for those students whose future plans include studies in any of the following fields: Engineering, Medicine or Science. The course focuses on theoretical mathematics including the topics of Functions, Equations, Analytic Geometry, Systems, Sequence & Series and Trigonometry. Students will require a scientific calculator.

Evaluation: The Final Exam for this course is worth 30% of the course grade. The remaining 70% is comprised of Daily Work, Marked Work, Unit Quizzes and Cumulative Tests.

PRE-CALCULUS MATHEMATICS 40S (PCM40S)

Prerequisite: Pre-Calculus Mathematics 30S (PCM30S) or equivalent with a minimum of 60% is strongly recommended.

Course Content: This course is intended for those students whose future plans include studies in any of the following fields: Engineering, Medicine or Science. The course focuses on theoretical mathematics including the topics of Circular Functions, Transformations, Exponents and Logarithms, Permutations, Combinations, Binomial Expansion Theorem, Probability, Conics and Sequences with an optional unit on Statistics. It is strongly recommended that students possess a multi-memory calculator.

Evaluation: The final grade will be based on a provincially set Standards Exam worth 30% with the remaining 70% comprised of Daily Work, Marked Work, Unit Quizzes and Cumulative Tests.

PHYSICAL EDUCATION**PHYSICAL EDUCATION 20F (PHE20F)**

Physical Education 20F is the course required for a provincial diploma.

Prerequisite: Physical Education 10F or by consent of the principal.

Course Content: The course will consist of 65 minute classes each day, with physical education and health classes.

The final PHE20F grade is a combination of the Physical Education (80%) and Health (20%) components and is recorded as a percent grade.

Physical Education Component: The Physical Education component will consist of activity and/or lecture topics covering the following: movement, fitness, safety, personal and social development and healthy lifestyles.

Evaluation for Physical Education: Evaluation criteria will cover attendance, cognitive, psychomotor and affective domains.

As a safety requirement, all body and facial jewellery must be removed before participating in physical education classes.

Health Component: The Health component will include the following topics: managing weight and body composition, physical fitness for life, substance abuse, safety issues, mental health, healthy dating relationships and responsible sexual behaviours.
Evaluation for Health: Students are evaluated on the basis of their daily work, assignments, and tests.

Active Healthy Lifestyles 30F (PHE30F)

1.0 Credit

Prerequisite: PHE20F

Course Content: This compulsory full credit course is designed to help youth take greater ownership of their own physical fitness, to encourage them to seek out activities that interest them, and to engage in active lifestyles in their future. Students will study topics related to fitness management, mental health, substance abuse, and the social impact of sports. The main focus will be on health and personal planning. Students will be required to develop and implement a personal physical activity plan as part of the physical activity practicum. They will be introduced to safety and risk management planning to minimize the associated risks of the activities they have chosen.

Course Requirements:

Must attend all classes on a daily basis and participate in class activities.

Must complete all written assignments.

Evaluation: The students will be required to complete all aspects of the course in order to receive a completion. Students will be required to submit a personal fitness portfolio containing elements such as a fitness plan, physical activity log or journal activities. Students will be graded for completion of the course with a Complete or Incomplete designation.

Note: Parents will be required to review the student's physical activity plan and sign a Parent Declaration and Consent form acknowledging their approval of the chosen activities and acceptance of the responsibility for risk management, safety and supervision. Parents will also be required to verify the entries of the students physical activity log through a sign-off procedure.

As a safety requirement, all body and facial jewelry must be removed before participating in physical education classes.

Active Healthy Lifestyles 40F (PHE40F)

1.0 Credit

Prerequisite: PHE30F

Course Content: This compulsory full credit course is designed to help youth take greater ownership of their own physical fitness, to encourage them to seek out activities that interest them, and to engage in active lifestyles in their future. Students will study topics related to fitness management, mental health, substance abuse, and the social impact of sports. The main focus will be on health and personal planning. Students will be required to develop and implement a personal physical activity plan as part of the physical activity practicum. They will be introduced to safety and risk management planning to minimize the associated risks of the activities they have chosen.

Course Requirements:

Must attend all classes on a daily basis and participate in class activities.

Must complete all written assignments.

Evaluation: The students will be required to complete all aspects of the course in order to receive a completion. Students will be required to submit a personal fitness portfolio containing elements such as a fitness plan, physical activity log or journal activities. Students will be graded for completion of the course with a Complete or Incomplete designation.

Note: Parents will be required to review the student's physical activity plan and sign a Parent Declaration and Consent form acknowledging their approval of the chosen activities and acceptance of the responsibility for risk management, safety and supervision. Parents will also be required to verify the entries of the students physical activity log through a sign-off procedure.

As a safety requirement, all body and facial jewelry must be removed before participating in physical education classes.

SCIENCE

BIOLOGY 30S (BIO30S)

Prerequisite: Science 20F

Course Content: The main focus is on the functioning of the human body with an awareness of a variety of issues related to wellness, both personally and in society. The major units are in the areas of Wellness and Homeostasis, Digestion and Nutrition, Transportation and Respiration, Excretion and Waste Management, and Protection and Control.

Evaluation: Labs, assignments, learning quizzes, projects and tests make up 70% and the final exam is 30% of the overall mark.

BIOLOGY 40S (BIO40S)

Prerequisite: Biology 30S or by consent of the principal

Course Content: Biology and mechanics of inheritance through the study of genetics make up two units. The theories, organization and conservation of biodiversity on earth make up three units of study.

Evaluation: Labs, assignments, learning quizzes, projects and test make up 70% and the final exam is 30% of the overall mark.

CHEMISTRY 30S (CHE30S)

Prerequisite: Science 20F. A final grade of 60% or better and Mathematics 30S is strongly recommended.

Course Content: This course introduces students to the basic concepts in chemistry and is required for students who wish to pursue the study of chemistry at the post-secondary level. The course may include the following topics: stoichiometry, nomenclature, atomic theory, chemical reactions, behaviour of gases, liquids, solutions, Periodic Table and organic chemistry. Various laboratory exercises are introduced to support the major concepts.

Evaluation: Tests, quizzes, labs and assignments will be worth 70% and the final exam is worth 30%.

CHEMISTRY 40S (CHE40S)

Prerequisite: Chemistry 30S with a final grade of 60% or better and Mathematics 30S. APM40S or PCM40S are advisable.

Course Content: The objective of this course is to provide students with an adequate background of theory and laboratory related experiences so they may pursue some aspect of chemistry as a career or at the post secondary level of study. The course includes the following topics: atomic structure and chemical bonding, electro-chemistry, chemical reaction (energy, rates, and equilibrium), oxidation and reduction, and quantum theory.

Evaluation: Tests, quizzes, labs and assignments will be worth 70% and the final exam will be worth 30%.

CURRENT TOPICS IN SCIENCE 30S (SCI30S) Prerequisite: Science 20F or Science Tutorial 20F

Course Content: This course in science is intended to accommodate all students and capitalize on the strengths of each student's learning style. In this course, students will explore current issues and topics in science from a multidisciplinary perspective involving the integration of biology, chemistry, physics and geographical sciences. One possible topic of study may be Forensic Science – Crime Scene Investigation. Other topics will be chosen through collaboration between the instructor and the students selecting this course. Critical thinking, problem solving, research, and project completion will be emphasized. The integrated science approach responds to the diversity among students and recognizes that different students achieve understanding in different ways. Students completing this course should be able to: Differentiate between science and technology, recognizing their strengths and limitations in furthering our understanding of the world, and appreciate the relationship between culture and technology.

- Explore problems and issues that demonstrate interdependence among science, technology, society and the environment
- Demonstrate appropriate inquiry, problem-solving and decision-making skills and attitudes, for exploring scientific and/or technological issues and problems.
- Explore, understand and use scientific knowledge in a variety of contexts.

Evaluation: There are no formal tests or exams in the Current Topics course. Laboratory work and project work is worth 100% of the evaluation. Evaluation is based on the successful completion of laboratory and project criteria and a final mark will be based on the successful completion of specific learning outcomes related to each of the topics studied.

INTERDISCIPLINARY (INTEGRATING) TOPICS IN SCIENCE 40S (SCI40S)

Prerequisite: Science 30S, Biology 30S, Physics 30S or Chemistry 30S

Course Content: This course examines science, technology, society and the environment through inquiry, problem-solving and decision-making skills and attitudes (history, arts, mathematics, language arts, social studies, etc. are related to the worldview issues.) The variety of topics could include nuclear energy, magnetism, pollution, astrophysics, climatology, chemical engineering and others.

Evaluation: There is no formal exam in the Interdisciplinary Topics in Science course. Project work, laboratory work, assignments and unit tests are worth 100% of the evaluation. Evaluation is based on the successful completion of all work and a final mark will be based on the successful completion of specific learning outcomes related to each of the topics studied.

PHYSICS 30S (PHY30S)

Prerequisite: Science 20F. A final grade of 60% or better in SCI20F and FOM20S is strongly recommended.

Course Content: The general objectives of this course are to develop skills in interpretation of experimental data and theoretical concepts. This course includes topics selected from the following: Waves (one dimension, two dimension, and sound), Nature of Science (models, laws, theories, particle model and wave model of light), Mechanics (kinematics and dynamics), and Fields (gravitational, electric, magnetic, and electromagnetic). Students learn laws of physics and their applications through the study of theory and experimentation. Teacher presentations, problem-solving and class discussions are regular features of this course.

Evaluation: Students are evaluated through term tests, experiments, assignments (70%) and a final exam (30%).

PHYSICS 40S (PHY40S)

Prerequisite: Physics 30S and APM30S or PCM30S. A final grade of 60% or better is strongly recommended.

Course Content: This course is designed for students with an interest in theoretical science. It prepares students for the study of post-secondary physics. Students learn laws of physics and their applications through the study of theory and through participation in experiments. Students will study the following: Mechanics (kinematics, dynamics, momentum, projectiles, circular motion, and work and energy), Fields (universal gravitation, artificial satellites, electric, and magnetic), Electricity (circuits and electromagnetic induction), and Modern Physics (nuclear model and radiation). Teacher presentations, problem-solving, and class discussions are regular features of this course.

Evaluation: Students are evaluated through term tests, experiments and assignments (70%) and a final exam (30%).

SCIENCE 20F (SCI20F)**Prerequisite:** Science 10F

Course Content: Science 20F is an introductory physical and life science course designed to meet the needs of all students. There is extensive use of practical examples to apply what students have learned to real-life situations. The means by which one solves real-life problems using the process of scientific inquiry is stressed consistently throughout the activities, in the assignments and in investigations. The general goal of this transitional course is to make students aware that, within their own capabilities they may attain a certain level of scientific literacy, develop fundamental skills, and develop skills for critical thinking for applying the scientific method to real-life problems. The topics covered include:

- (a) dynamics of ecosystems
- (b) chemistry in action
- (c) motion
- (d) weather dynamics

Evaluation: Tests (45%), lab work and assignments (30%), and exam (25%).

SCIENCE 20F TUTORIAL (SCK20F)**Prerequisite:** Science 10F or Science Tutorial 10F

Course Content: Through the use of assessment, remediation and enrichment techniques, students will be given an opportunity to develop their understanding of the basic concepts and skills normally found in the Science 20F course. An individualized approach, where possible, will be used. Successful completion of this course will meet the Grade 10 compulsory science requirement but will limit greatly taking any Grade 11 Science courses in the future.

Evaluation: Participation (10%), Assignments (40%), Quizzes (10%), Tests (20%) and Final Exam (20%)

SOCIAL STUDIES

ABORIGINAL STUDIES 31G (NAS31G)**Prerequisite:** Grade 10 Geography (GEO20F)

Course Content: The course content centers on the facilitation of personal growth through a balanced and holistic approach, Aboriginal origins, Aboriginal contributions to society, Aboriginal legends, Cree culture, relations with the land, Aboriginal career development and the Metis.

Evaluation: Tests (35%), Assignments (35%), Celebration Final (30%)

CURRENT TOPICS IN FIRST NATIONS, METIS & INUIT STUDIES 40S (ABS40S)**Prerequisite:** History 30F/G/S is strongly recommended

Course Content: Intended for Grade 12 students, the course examines Indigenous realities within contemporary and historic Canadian settings. The course focus on five clusters of study: Image and Identity, Aboriginal relations with government, Justice, Indigenous Peoples and the World, and a Festival of Learning.

Evaluation: Tests (35%), Assignments (35%), Celebration Final (30%)

GEOGRAPHY (Geographic Issues in the Twenty-First Century) 20F (GEO20F)**Prerequisite:** Social Studies 10F**This Course is also offered as a Tutorial Class GEP20F**

Course Content: The course focuses on building an understanding of Canada's connections in terms of physical, cultural, economic and global issues. The course explores Canada's geological history, landforms, eco-zones, climate and natural vegetation. From there, students learn about the people of Canada and settlement patterns. Industry in Canada is explored. Methods of geographic inquiry such as map scale, latitude, elevation and more will be introduced and used throughout the course.

Evaluation: Student evaluation is based on unit tests, assignments, special projects, map work and participation in class activities and discussions (75%). There is a final exam worth 25%.

GÉOGRAPHIE du CANADA 20F (GEF20F)**Prerequisite:** Sciences Humaines 10F

Course Content: The general objective of the course is to develop an understanding of the physical, climatic, economic and social characteristics of Canada within the context of North America. In addition to class work there are audio-visual presentations and research work. The language of instruction is French. If required; this course will be offered every second (even) year.

Pendant ce cours, les étudiants(es) sont encouragés(ées) à développer leur compréhension des régions du Canada par rapport aux caractéristiques physiques; le climat, l'économie et l'aspect social, tout en considérant la situation géographique du Canada dans le continent nord-américain. Avec les devoirs quotidiens on a des présentations, et des recherches à faire et peut-être des excursions.

Evaluation/L'évaluation: Term work accounts for 75% of the finale grade and the final exam is worth 25%.

Les devoirs quotidiens sont 75% de la note finale et l'examen vaut 25%.

HISTORY (American) 20G (HIS20G)**Prerequisite:** Social Studies 10F. A final grade of 60% or better is recommended.

Course Content: History 20G is designed to help students become familiar with key events in United States history, the dating from the colonial period to the present day. Major areas of study are the colonial periods, the American Revolution, American Constitution, the Civil War, the progressive era and the depression. The American political system will be reviewed. Knowledge of the American experience provides valuable background for Canadian history and World Issues courses.

Evaluation: Student evaluation is based on class assignments, essays, presentations and tests (75%). There is a final exam (25%).

HISTORY of Canada 30F (HIS30F)**Prerequisite:** Geography 20F

Course Content: This course is a social and a political history of Canada with an emphasis on French-English relations. The topics to be studied will include:

- (1) Social history - native people, immigration, minority groups, Canadian identity and multiculturalism
- (2) Economic history - the fur trade, Canada/U.S.A., the depression
- (3) Political history - constitutional development, government, international relations

Evaluation: There will be unit tests, assignments, essays and a student presentation (70%). The final exam is worth 30%.

HISTORY (World Civilization) 40S (HIS40S)**Prerequisite:** History 30F/S

Course Content: Students will study Europe history from the Greeks to the modern period. Students will learn of the contributions made by individuals, groups and nations on the development of those societies within the Western Civilization.

Evaluation: Assignments & tests (70%), and a final examination (30%).

HISTORY (World Civilization) 40G (HIS40G)**Prerequisite:** History 30G

Course Content: Students will study Europe history from the Greeks to the modern period. Students will learn of the contributions made by individuals, groups and nations on the development of those societies within the Western Civilization.

Evaluation: Assignments & tests (70%), and a final examination (30%).

HISTOIRE du Canada 30F (HIF30F)**Prerequisite:** Sciences Humaines 10F & (GEF20F)

Course Content: French is the language used in this course, the study of the social and political history of Canada. The subjects studied are: the French in North America, Canadian society at the time of French rule, the conquest and the beginning of French rule, parliamentary beginnings, confederation, crisis and change in Canada, and consolidation. If required; this course will be offered only every second (odd) year.

Le français est la langue utilisée dans ce cours. Ce cours est basé sur l'étude de l'histoire sociale et politique du Canada. Les différents sujets suivants sont abordés dans ce cours: L'empire français d'Amérique; La société canadienne sous le régime français; La conquête et les débuts du régime français; Les débuts parlementarisme; L'établissement de la confédération canadienne; Crise et changement au Canada; Consolidation.

Evaluation/L'évaluation: Final exam (30%), tests, quizzes, essays, projects, and assignments (70%). The use of French as the language of communication is an integral part of the course and does affect the student's final mark.

30% de la note finale est accordé à l'examen finale, 70% est reparti entre différents tests, quiz, essais, projets et devoirs. L'usage du français en classe est une partie intégrante de l'évaluation en affecte la note finale d l'élève.

GLOBAL ISSUES 40S (GLI40S)**Prerequisite:** History 30F/S and HIS20G is recommended.

Course Content: This course is based on the principles of active democratic citizenship, ecological literacy, critical media literacy, and ethical decision-making, and consolidates learning across the disciplines to empower students as agents of change for a sustainable and equitable future.

Evaluation: Students in World Issues 40S will be expected to complete assignments consistent with university entrance criteria and expectations. Student evaluation is based on assignments and essays (70%) and a final project (30%).

BUSINESS

ACCOUNTING PRINCIPLES 30S (ACP30S)**Prerequisite:** FOM20S and/or EMA20S which have replaced APM20S (PCM20S and/or CMA25S/CMB25S is recommended).

Course Content: Students who intend to be employed in business (any position), who will be taking care of their own finances, or plan to further their education in the business field, should seriously consider taking this course. This basic accounting course teaches the accounting cycle for a service business using the manual and computer method. Approximately 30% of the course is computerized. Topics include the following: journalizing, posting, trial balance, preparing financial statements, closing, cash control, bank reconciliation and payroll. Regular attendance and completing assignments is essential.

Evaluation: Students are assessed through assignments, quizzes, tests, and computer projects using Simply Accounting software.

***can be used as a math credit, but not for entrance into post-secondary**

ACCOUNTING SYSTEMS 40S (ACS40S)**Prerequisite:** Accounting Principles 30S

Course Content: Students who plan to seek employment in an entry-level accounting position, or who plan post-secondary study in accounting or business administration should take this course. This course builds on the concepts, skills and understandings mastered in ACP30S. Accounting for a merchandising business is introduced. More class time is devoted in learning the Simply Accounting Program.

Evaluation: Students are assessed through assignments, quizzes, tests and computer tests/projects.

***can be used as a math credit, but not for entrance into post-secondary**

ECONOMICS 40S (ECO40S)**Prerequisite:** None

Course Content: An in-depth study of basic economics. Students will investigate a variety of economic theories and their impact on the world. This course is designed for students who have taken some business courses or who have a good understanding of world issues.

FUTURES IN BUSINESS 15G/ START YOUR OWN BUSINESS 25G (FUB15G/SYS25G)**Prerequisite:** None

Course Content: Futures in Business has been designed to introduce Grade 9 students to the practical and theoretical aspects of business. The aim is to provide students with the basic technical skills to actively participate any career or occupation. Students will develop better communication, co-operative, leadership and problem solving skills. Classes will be structured like workshops in which a topic will be covered through lecture and discussion and then followed by hands on activities to engage all learners. Students will run their own business at the MBCI marketplace during a week.

Evaluation: Career Portfolio (10%), Assignments & Tasks (30%), Cooperative Group Work (business) (15%), Participation in class discussions and activities (10%), Unit Tests (2) (10%), Final Exam (25%)

KEYBOARDING–ADVANCED KEYBOARDING 25S/PRINT COMMUNICATIONS 25S (KEY25S/PRC25S)**Prerequisite:** None**Advanced Keyboarding (KEY25S)**

Course Content: Students are taught to key **by touch**. Proper technique, accuracy and overall skill development are emphasized. Word 7 and 10 are used for the word processing unit. Computer software such as Mavis Beacon and Keyboarding Pro are used to practice keying skills.

Evaluation: 5 minute timings, corrective practice, keying technique, word processing, assignments & ICT topics.

Special Materials: \$5.00 charge for computer paper.

Print Communications (PRC25S)

Course Content: The purpose of the course is to provide students with the skills and knowledge to plan and create documents for personal and business communications, using language and tone appropriate to the communication. Students will plan and print documents conforming to recognized standards: business letters, business e-mails, labels and envelopes, meeting agendas and minutes, research papers in a prescribed style, resumes and cover letters. There will be student collaboration in document editing and reviewing.

Evaluation: Students will be assessed through tests, assignments, a portfolio and co-operative learning activities.

LAW 40S (LAW40S)**Prerequisite:** Students should have completed all compulsory courses for Grade 10.

Course Objectives: To increase your knowledge of Canadian Law, with a primary focus on the following areas: History of law, Charter of Rights and Freedoms, Criminal and Civil Law, Tort, Youth Criminal Justice Act and Law of Contract. Why study Law? Citizenship – the subject helps teach you skills needed to be a positive contributing member of society. Communication – teaches the skills necessary for effective communication with others. Diversity – helps you realize the diversity in the world around you, and why it is so important to accept diversity. Personal and Social Development – Law teaches you skills necessary to better yourself academically, professionally, and personally. Studying law teaches you to think critically. It also helps students understand their rights and obligations as Youths and future Adults.

Evaluation: Course Work = 50%, Unit Tests = 10%, Class Participation (discussion, using time efficiently, etc.) = 15% and Final Exam = 25%.

MANAGEMENT 40S (MAN40S)**Prerequisite:** Students should have completed all compulsory courses for Grade 10.

Course Content: This course introduces the marketing student to leadership principles and practices in the management cycle of planning, organizing, staffing, directing and controlling. As such, the course provides a systematic approach to handling routine activities in business and personal life including decision-making and leadership, and is suited to any student in the school.

Evaluation: Students will be assessed through tests, assignments and class discussion and business project.

PROMOTIONS 30S (PRO30S)**Prerequisite:** FUB15/SYS25

Course Content: This course provides students with the opportunity to learn about promotion techniques used in marketing. It includes the study of advertising techniques, displays, promotional activities and customer services.

Evaluation: Students will be assessed through tests, assignments, a final project and co-operative group work.

RELATIONS IN BUSINESS 30S (REB30S)

Course Content: This course deals with relationship concepts that would be of special interest to marketing students in their study of people centered activities. The course deals not only with interpersonal relationships on the job, but also with the special relationships between employer-employee, employee-employee, salesperson-customer, and vendor-buyer. In addition, the topics dealing with communication skills and personality help to make the course valuable to any student in the school, and particularly to other business education students interested in office careers.

RETAILING 20S (RET20S)**Prerequisite:** FUB15/SYS25

Course Content: This basic marketing course is intended for business students and consumers. It will develop the understanding of buying, promoting and selling of products/services in our society. Topics include the following: the environment for marketing decisions, market segmentation, understanding the consumer, product and pricing strategies, channels of distribution, wholesaling, selling techniques, advertising, broadcast/print media, sales promotion, marketing research and careers in marketing. Students will complete a mandatory 15 hours of volunteer time working at the Spartan Agora, MBCI's school store.

Evaluation: Students will be assessed through tests, assignments, a final project and co-operative group work.

SEMINAR IN BUSINESS 40S (SEB40S)

Seminars on various business topics.

VISIONS AND VENTURES 30S (VAV30S)**Prerequisite: FUB15/SYS25**

Course Content: A unique course where students learn to be entrepreneurs. Students will develop a product, determine if it will sell, market it.

COMPLEMENTARY

APPLYING INFORMATION AND COMMUNICATION TECHNOLOGY I & II (ICT15F/ACT15F)**Prerequisite:** None

Course Content: This course is intended as an introduction to computer applications in a networked environment. Using the Microsoft Office 7 operating system, the student will explore word processing, spreadsheets, and databases with the following applications: Word, Excel and Access. The student will also be introduced to web page development and image editing through the use of Dream Weaver and other similar software. There will also be instruction on the creation of video games using Microsoft Kodu software. Students will learn how to use Information and Communication technologies such as Smart Boards, Epearl electronic portfolios, wikis, blogs and app development. There will be a focus on Information and Communication Technology issues such as internet safety, consequences of unethical behaviour when using ICT, collaborative learning using ICT and media awareness.

Evaluation: Tests, projects, and assignments.**ART 10F (Grade 9) (ART10F) 1 Credit****Prerequisite:** None

Course Content: This is an introductory course for students who enjoy expressing themselves visually. Students will develop drawing, painting and carving skills by working with a range of materials. The curriculum involves learning the language of art, viewing and valuing artwork from various cultures and time periods. Learning to reflect on the meaning of art and to critique our own work is also part of valuing the creative experience.

Evaluation: Art Language and Tools 25%; Creative Expression in Art 40%; Art in Context 15%; Valuing Artistic Experience 20%

Special Materials: \$20.00**ART15G (ART15G) and Digital Pictures 25S (DPI25S) .5 Credit Each****ART 15G****Prerequisite** none

Course Content: This half credit course is for students who are interested in understanding the visual language better. We will look at the elements and principles of art in photography and learn to critique design in advertisement. We will explore the history and social context of photography, in relationship to both the fine art and the commercial art world. This half credit will occur in the same semester with Digital Pictures 25S.

Evaluation: Art Language 25%; Creative Expression 25%; Valuing Artistic Experience 25%; Art in Context 25%.

Digital Pictures 25S**Prerequisite: Art15F**

Course Content: This course provides students with an introduction to using a digital camera to capture a still image. Students will identify the purpose and audience for an image that communicates a message. Students will also learn how to manipulate images using software tools. This course is a half credit course and will occur in the same semester with Art15F.

Evaluation: Defining the purpose and audience for an image 15%; creating an image with a message 15%; photographic skills 40%; manipulating an image 30%.

Responsible Use of Equipment: Students will be provided with the use of a digital camera and will be held responsible for it. There is a \$20.00 lab fee.

ART 20F (Grade 10) (ART20F)**Prerequisite:** Art 10F or grade 10+

Course Content: This is a course for students in grade 10 or higher; or students who have taken Art 10F.

The students will develop their creative skills art and strategies in a variety of materials and forms. We will be discussing art work from various times and places as source material for art ideas. Students will compare works of art to discuss how artists are influenced by society and how the interpretation of art depends on an understanding of cultural contexts. Self and peer evaluation will be used to develop skills of art appreciation and assessment.

Evaluation: Art Language and Tools 25%; Creative Expression in Art 40%; Art in Context 15%; Valuing Artistic Experience 20%

Special Materials: \$20.00**ART 30S (Grade11) (ART30S)****Prerequisite:** Art 20F

Course Content: This is a studio course for students to individually and collaboratively create original art works using a variety of strategies. Students will identify key design principles to develop with specific formal or expressive intentions. Creative process inquiry and documentation becomes a more structured art making strategy at this level. Students will further their understanding of cultural contexts to develop skills of interpretation and to discuss how technology propels change in art.

Evaluation: Art Language and Tools 25%; Creative Expression in Art 40%; Art in Context 15%; Valuing Artistic Experience 20%

Special Materials: \$20.00

ART 40S (Grade 12) (ART40S)**Prerequisite:** Art 30S

Course Content: In this final year of the program students are encouraged to be self-directed as they refine skills in one or more area of preference. Studio work is supplemented by the study of visual culture and contemporary art as source material. Students will identify research and explore ideas to define and challenge their creative process. Students will continue to build on their skills of art interpretation and critique, to assess quality in artworks.

Evaluation: Art Language and Tools 25%; Creative Expression in Art 40%; Art in Context 15%; Valuing Artistic Experience 20%

Special Materials: \$20.00

BAND 20G (BAN20G) Prerequisite: Successful completion of Band 10G or by audition and recommendation of the director.

Course Content: This course will focus on extending the playing skills already acquired in previous years and increasing each student's understanding of musical concepts and styles. Playing techniques associated with each instrument will be stressed and the student will begin to demonstrate a mastery of advanced rhythms and articulations. Band literature will be taken from Grade 3, 4 and 5 grading lists. A trip will be planned and participation is recommended.

Evaluation: Class work and tests (50%), practice/individual work (20%) and performance (30%).

Special Materials: Percussion students will be charged a fee.

BAND 30S/40S (BAN30S/40S)

Prerequisite: Successful completion of Band 20G or 30G or by audition and recommendation of the band director.

Course Content: This course extends the skills and understandings of previous concert band activities. Students successfully completing the course will demonstrate an advanced level of musical independence both through performance and criticism of others' performances. A trip will be planned and student participation is recommended.

Evaluation: Class work and tests (50%), practice/individual work (20%) and performance (30%).

Special Materials: Percussion students will be charged a fee.

CAREER DEVELOPMENT LIFE WORK EXPLORATION 10S (CDE10S)**Prerequisite:** None

Course Content: Students will learn about different jobs and their demands. Career interest areas and student aptitudes will be explored. Students will learn how to find a job, apply for it and keep it. They will also be shown how to fill out a job application forms and write a resume and a covering letter. Students will also learn where to obtain the training for chosen careers. University, Community College and Apprenticeship Programs will be discussed. Course work will consist of classroom lecture and discussion, completion of written assignments and tests and student participation in various classroom activities. Some drama techniques such as role playing may be use to teach some important course concepts. Computer lab time, videos and guest speakers will be utilized to enrich classroom learning.

Evaluation: Classroom assignments 60%, Tests 20%, and attitude/participation/attendance 20%. Grade Machine will be used by the instructor and regular mark updates will be available for the students.

Work Experience Practicum: It may be possible for students to get work experience in the community, if it can be arranged in their timetables. The Work Education Co-ordinator, would find suitable job placements for deserving students and would closely supervise them to make sure it was a positive and rewarding experience for everyone involved. The coordinator would make regular visits to the job site to check on the student. In this case the evaluation would be based on the completion of an employer/coordinator assessment which stresses work and employability skills, such as attendance, punctuality, cooperation and the ability to do the assigned job. Classroom assignments and tests would also be used to determine the course mark, as the majority of the semester is spent in school.

CAREER DEVELOPMENT LIFE WORK PLANNING 20S (CDE20S)**Prerequisite:** CDE10S**CAREER DEVELOPMENT LIFE WORK BUILDING 30S (CDE30S)****Prerequisite:** CDE20S**CAREER DEVELOPMENT LIFE WORK TRANSITION 40S (CDE40S)****Prerequisite:** CDE30S**COMPUTER SCIENCE 20S (CSC20S)****Prerequisite:** ICT/ACT15F

Course Content: This is an introductory course in the field of computer science. This course is taught through WEB-CT with a MBCI staff member acting as the class supervisor and facilitator. It is an introduction to logical thinking skills and computer programming. This course should be considered by any student who will be attending university, especially in the Science and Mathematics oriented disciplines. Students must be prepared to work independently and devote the time required to master the skills.

Evaluation: Students will be evaluated through assignments (40%), and unit tests (35%). There is a final exam (25%).

COMPUTER SCIENCE 30S (CSC30S)**Prerequisite:** Computer Science 20S

Course Content: The purpose of this course is to teach logical thinking skills and computer programming using the C++ language. This course should be considered by any student who will be attending university, especially in the Science and Mathematics oriented disciplines. The topics covered include: writing of algorithms and construction of flow charts to facilitate the systematic and logical approach to problem solving, using the C++ language to write programs to solve mathematical problems of varying degrees of difficulty, applying the computer to problem solving in the Sciences and Social Studies (if time is available). Students must be prepared to devote the time required to master the language.

Evaluation: Students will be evaluated through assignments (40%), and unit tests (35%). There is a final exam (25%).

COMPUTER SCIENCE 40S (CSC40S)**Prerequisite:** Computer Science 30S

Course Content: Computer Science 40S builds on the programming language C++ introduced in CSC 30S. Following a brief review of this high-level language, students will (time permitting) study the following topics: recursion, arrays, classes, libraries, streams, file input/output. Object orientated techniques will be offered if time permits.

Evaluation: Students are assessed through regular assignments (40%) & unit tests (35%). There will be a final exam (25%).

COMPUTER TECHNICIAN ASSISTANT (CTA41G)

Course Content: This course will be offered as a Student Initiated Project with limited enrolment. Students with a strong background in computers will be considered. The students will work with the KSD technician to do installations, troubleshooting and minor equipment repair. Skills will be development in network programming. Students will be required to work with local personnel to develop their course projects to be sent to the Department of Education for approval.

INTRODUCTION: DRAFTING DESIGN TECHNOLOGY 10G (DRF10G)**Prerequisite:** None.

Course Content: This course is intended to attract students whose interest is in a related field such as architecture, interior design, engineering, the construction industry and various trade areas. It includes basic drafting skills, orthographic drawing, diminishing, pictorial drawing, working drawings and computer-aided drafting concepts and skills. This course would be of value to students selecting further study in metalworking or woodworking courses.

Evaluation: Students will be marked on various drawing assignments (60%), and unit tests (40%).

Special Materials: A \$15.00 fee is used to purchase supplies for drawing. Students may wish to consider purchasing their own drafting equipment from a drafting supply store (check with teacher first). Drafting pencils and erasers may be purchased at school.

DRAMATIC ARTS 20F (DRA20F)**Prerequisite:** An interest in drama.

Course Content: The fundamental objective of the course can be summed up in these words: "the qualities needed for the best acting are also those needed for the fullest living." This is hoped to be achieved by practical training in the following areas of theatrical art: articulation and projection of voice; participation in mime, dance drama, readers' theatre, improvisation and plays.

Evaluation: The student will give a dramatic presentation of theatrical pieces, or dramatic excerpts, or a collective creation or a play. All these pieces will be performed before an audience for an evaluation which constitutes 25% of the final mark.

DRAMATIC ARTS 30S (DRA30S)**Prerequisite:** Dramatic Arts 20G and a genuine interest in theatre arts

Course Content: The course offers further opportunities to explore and develop the physical, emotional and intellectual aspects of the person. The student is expected to participate in mime, improvisation, speech training, collective creation, choral verse, readers' theatre, chamber theatre, and dramatic excerpt or short play. There will also be an emphasis on the theoretical aspects of theatre arts.

Evaluation: The student will give a dramatic presentation of theatrical pieces, or dramatic excerpts, or a collective creation or a play. These pieces will be performed before an audience as part of an evaluation which constitutes 25% of the final grade.

DRAMATIC ARTS 40S (DRA40S)**Prerequisite:** Dramatic Arts 30S

Course Content: The course offers further opportunities to explore and develop the theatrical experience. Students are expected to expand their skills in the various theatrical forms including mime, improvisation, collective creation, plays and others. The emphasis of this course will be the expectations and requirements of professional theatre. Various productions roles will also be discussed.

Evaluation: The course evaluation will be a dramatic presentation in front of an audience that atones for 35% of the student's final grade.

DRIVER EDUCATION (DRE21G)

Prerequisite: The student must be 15 years, 6 months of age by October 1 for Semester 1 enrollment and by March 1 for Semester 2 enrollment. Preference will be given to the first 24 students in each section of driver education, that register and pay for the Driver Education service at the Manitoba Public Insurance Broker at least 2 weeks prior to the start of the course. It is recommended that students visit their insurance broker well ahead of the start of driver education courses to get their customer numbers and establish their identities. Students must have a Birth Certificate or Pass Port to establish their Age, Identity and Physical Address, prior to the start of the course.

Course Content: The first part of the course is spent preparing for the knowledge test, which is taken in the computer lab at the school. Students will learn the theory behind driving, through the use of videos, questions, tests and class discussions. After passing the knowledge test students are expected to get their learner's quickly and make themselves available a couple of hours a week for the in car part of the course. The student will be required to pay up to \$65.00 for their licence. The student will do 16 hours in car with a certified instructor. The student will be expected to practice with a supervising driver who has had their full licence for more than three years. The student must log 24 hours of driving time with their supervising driver.

Evaluation: Students will earn a credit in Driver Education if they successfully complete it. The Marking scheme is as follows: Assignments are worth 50%. Tests are 40%. Participation is 10%. A student can get a Safe Driving Certificate from MPI if they have a passing average of 70% on all their assignments and tests. They must also do their in car and hand in their Driver Log Book. A Safe Driving Certificate may result in cheaper car insurance premiums in other provinces.

MBCI Credit for this course requires an average of 50%. Completion of the in-car training is recommended. Regular attendance is compulsory to be eligible for the in- car training. As well, the student must complete all assignments and maintain a 70 % average.

Special Materials: Students pay the \$50.00 fee for the driver education program at the MPI Insurance Broker. This pays for the knowledge test and the in car driving. The additional costs of additional knowledge tests, road tests or driver's licenses are the responsibility of the student. Students must have a birth certificate or passport for the start of the course.

FAMILY STUDIES 20G (FAS20G)**Prerequisite:** Students should have completed one year of Senior Years.

Course Content: The course will review the basic needs of infants and preschoolers. It will analyze the changes in needs from infancy to pre-school age. Other topics include the physical, intellectual and emotional-social development of children and the factors which affect these: reproduction and birth, the responsibilities of parenting and the components of nurturing relationships/environments. Research projects, audio visual resources and case studies will be used.

Evaluation: Students will be evaluated through periodic tests (30%), class assignments (35%), projects (10%), and a final exam (25%).

FAMILY STUDIES 30G/S (FAS30G/S)**Prerequisite:** FAS 20G (or currently in Grade 11)**Course Content:** The course will focus on the physical, social, cognitive and emotional needs of children between the ages of 6 and 12 years. Six units of study center on: family relationships, human development, theories of human needs, effective communication skills, children with exceptional needs and an observation/participation practicum.**Evaluation:** Students will be evaluated through periodic tests (35%), assignments or projects (35%) and a final exam (30%).**FAMILY STUDIES 40S (FAS40S) Prerequisite:** None, it is recommended for students to be in their final year of Senior Years.**Course Content:** This course examines the development of personal identity from adolescence to adulthood; management of time; emotions and stress; communication and socialization in a variety of relationships, the family, and its forms in today's society, the family life cycle and effects on family members; group relationships and dynamics and gerontology. Research projects, audio-visual resources and case studies will be used.**Evaluation:** Students will be evaluated through periodic tests (30%), class assignments (40%) and a final exam (30%)**FAMILY STUDIES 40G (FAS40G) Prerequisite:** None, it is recommended for students to be in their final year of Senior Years.**Course Content:** This course is similar to FAS 40S but the assignments and evaluations will be based on criteria in keeping with a general program. At the modified level, assignments and evaluation will be modified to meet individual student need.**Evaluation:** Students will be evaluated through periodic tests (30%), class assignments (40%) and a final exam (30%).**FIDDLE 11G (FID11G)****(NOT OFFERED IN 2014-2015)****Prerequisite:** None**Course Content:** This is a program established for students who already play and own their own fiddle and are interested in receiving credit. The program contains music that is known to students of the MMF program, as well as new songs and pieces to play with the concert bands and guitar class. There is an expectation of performances of the students and the program runs at lunch time in the school day and through the MMF program at night.**Evaluation** is continuous throughout the year based upon a mixture of practice, in class and performance assignments. The final grade is the cumulative mark of all assignments.**FIDDLE 21G/31G/41G (FID21G/31G/41G) (NOT OFFERED IN 2014-2015) Prerequisite:** Previous level of FID21G or Fid 31G**Course Content:** This is a program established for students who already play and own their own fiddle and are interested in receiving credit. The program contains music that is known to students of the MMF program, as well as new songs and pieces to play with the concert bands and guitar class. There is an expectation of performances of the students and the program runs at lunch time in the school day and through the MMF program at night.**Evaluation** is continuous throughout the year based upon a mixture of practice, in class and performance assignments. The final grade is the cumulative mark of all assignments.**FIRE FIGHTING 31G (FIF31G) (Community Based Course – only offered if Fire Department Personnel are available)****Course Content:** This course will be offered as a Student Initiated Project. Evening and weekend training will be required. Students will learn basic techniques of fire prevention and fire fighting. No actual fire fighting will be required or a part of the course. Students will be required to work with local firefighting personnel to develop their course projects. Projects will be sent to the Department of Education for approval.**GUITAR 10G (GUI10G)****Prerequisite:** Student must own or purchase a good quality guitar. Solid body electric guitars are not suitable for this course. Students should be prepared for regular practice outside of class.**Course Content:** This is a guitar program designed to teach the basic skills of guitar playing. **No previous background in guitar or music is required to take this course.** The curriculum will contain an introduction and constant study of music notation and its application to the guitar. There will also be small group ensemble work and performance opportunities. The program involves the learning of basic guitar technique, open string chords, bar chords, reading notation, and ensemble playing experience.**Evaluation** is continuous throughout the semester with a mixture of written and practical playing assignments. The final grade is the cumulative mark of all tests and assignments. Class work 40%, Tests 30% and Performance 30%. This course is an ideal preparation for Performing Arts 21G**GUITAR 20G (GUI20G)****Prerequisite:** Successful completion of Guitar 10G.**Course Content:** This class is for students who have already completed the beginner Guitar class. This course looks at developing and applying more advanced guitar skills in order to perform various styles of music. Students will continue to expand on their abilities to read standard notation, TAB, and various chords in second, fifth and seventh position on the guitar. Students should be prepared for regular practice outside of class time and are required to own a good quality Acoustic Guitar.**Evaluation:** Evaluation is continuous throughout the semester with a mixture of written and practical playing assignments. Daily course work (50%), playing tests (20%) and performances (30%).**JAZZ BAND 20G/30S/40S (JAB 20G/30S/40S) Prerequisite:** Successful completion of Band 10G or by recommendation of the director.

Students must also be enrolled in the concert band course for their current year of study: only in extenuating circumstances will a student be allowed to enroll in Jazz Band without also being enrolled in the regular concert band course, and then only by permission of the director.

Course Content: This course will focus on the performance of Jazz music of the big band era through to the present day. The study of music theory and style as it pertains to the art of improvisation will be stressed and students must be willing to take chances and make mistakes in a public forum. This course is highly recommended for those students considering further study of music in their post-secondary education.**Evaluation:** Class work and improve (50%), practice/individual work (20%) and performance (30%).

INTRODUCTION: METALWORK TECHNOLOGY 10G (MET 10G)**Prerequisite:** None.

Course Content: The main objective of this course is to help students develop problem solving skills and safe work practices. Students who do not adhere to the safety requirements of working in metal shop environment will be required to withdraw from the course. Students will develop skills in welding, sheet-metal, bench-metal, machine shop, measurement and project planning. Topics to be covered include: gas metal arc welding, arc welding, oxy-acetylene welding, brazing and cutting, drilling, turning, grinding, milling, sheet-metal work, bench-metal work, foundry, forging, metallurgy and basic heat treatment. This course may be used as a vocational credit.

Evaluation: Students will be assessed through assignments (40%), periodic tests and quizzes (30%) & projects completed (30%).

Special Materials: A \$20.00 shop fee will be collected for shop supplies. Students will be required to wear safety glasses at all times. Students should consider purchasing a pair of coveralls or a shop coat to protect their clothing. Students will pay for additional materials used as per the teacher. Students require CSA approved steel toe boots/footwear.

METALWORK TECHNOLOGY 20G (MET20G)**Prerequisite:** MET10G

Course Content: Students will further their planning, welding, machining skills and other skills introduced in Metalwork 10G. This will include welding joint preparation, a wider variety of welding joints and techniques and equipment. Students will also complete more advanced machining work such as threading and taper turning. Students who do not adhere to the safety requirements of working in metal shop environment will be required to withdraw from the course. This course may be used as a vocational credit.

Evaluation: Class work and projects (50%), assignments (30%), periodic tests and quizzes (20%)

Special Materials: A \$20.00 shop fee will be collected for shop supplies. Students will pay for additional materials used as per the teacher. Students require CSA approved steel toe boots/footwear.

OUTDOOR EDUCATION 21G (OUE21G)**Prerequisite:** none

Course Content: It is the purpose of this introductory course to provide knowledge and opportunity for individuals to expand and challenge their outdoor abilities and skills. Specific activities will vary with the seasons and the level of experience of each student's previous experiences. There will be class excursions lasting an hour, a morning, a day or longer and all students are expected to participate fully in all activities. Emphasis will be placed on classroom work to ready the student for these field trips and guest speakers from various fields of expertise. Participation in the various activities may include such things as canoeing, hiking; snowshoeing, cross country or downhill skiing, winter survival, first aid, reading the weather, and orienteering (GPS and compass). There will be an emphasis on environmental awareness. Safety for all is a number one goal. Anyone endangering the safety of themselves or others by their actions will be removed from the class.

The \$20.00 fee is to offset damage and replacement of equipment. Anyone purposely destroying equipment will be expected to pay to replace it.

Evaluation: Participation, tests, quizzes and assignments 55% Outdoor Practical Skills 45%. There is no final exam in this course.

Special Materials: There is a \$20.00 fee.

INTRODUCTION: POWER MECHANICS TECHNOLOGY 10G (PMT10G)**Prerequisite:** None

Course Content: Students will learn the necessary skills and techniques required to properly disassemble, inspect and reassemble two and four stroke cycle engines. Engine theory taught will include: parts identification, tool identification, engine construction and principles, cooling systems, lubrication systems, fuel systems and ignition systems. Students will have some time to bring lawnmowers, tillers, snow blowers or chainsaws to work on during class time. Students will also do a unit on buying a car. Basic arc welding and gas metal arc welding will be covered. This course may be used as a vocational credit. Safe shop work habits will be stressed. Students who do not adhere to the safety requirements of working in a mechanics shop environment will be required to withdraw from the course.

Evaluation: Students will be evaluated on their written assignments (40%), on the tear down of the four-cycle and two-cycle engines and various welding assignments (30%), and on periodic tests and quizzes (30%).

Special Materials: A \$20.00 fee will be collected from each student to offset costs for the materials used by the student. Students require CSA approved steel toe boots/footwear.

POWER MECHANICS TECHNOLOGY 20G (PMT20G)**Prerequisite:** PMT10G and recommendation of instructor

Course Content: Students will develop further the necessary skills and techniques required to properly disassemble, inspect and reassemble two and four stroke cycle engines. School supplied engines are used but students will have an opportunity to bring in lawnmowers, tillers, snow blowers, chainsaws, small motor cycles and snow machines to work on. Students will also learn about basic car maintenance and how to buy a good used car. Advanced welding techniques will also be covered and students will complete a welding project as determined by the instructor. This course may be used as a vocational credit. Safe shop work habits will be stressed. Students who do not adhere to the safety requirements of working in a mechanics shop environment will be required to withdraw from the course.

Evaluation: Students will be evaluated on written assignments (40%), engine tear down and practical assignments (30%), and periodic tests and quizzes (30%).

Special Materials: A \$20.00 fee will be collected from each student to offset costs for the materials used by the student. Students require CSA approved steel toe boots/footwear.

PSYCHOLOGY 40S (PSY40S)**Prerequisite:** Grade 12 or final year senior study

Course Content: The course is of interest to students planning a career that involves working with individuals in social fields (education, social work, medicine, business, etc.). Additionally, the course is designed for students considering attending a post-secondary institution.

Evaluation: Students are assessed through projects (15%), tests (25%), class assignments (30%), and a final exam (30%).

INTRODUCTION: WOODWORK TECHNOLOGY 10G (WOO10G)**Prerequisite:** None.

Course Content: Students will be instructed in the safe and proper use of hand and portable power tools, as well as a number of relevant woodworking machines. Areas of study include; safety, material identification, project research and planning, layout using measurement tools, wood joinery, connecting, routing, shaping, sanding, and finishing. Safety is of the utmost importance and students who do not demonstrate responsibility in this area may be removed from the course. Students are asked to complete a number of instructor selected projects, as well as completing written assignments connected to course material. Opportunity to complete additional projects does exist, for those who are ahead of the pace of the course.

Evaluation: Students will be evaluated in four areas and each carries equal weight. Those are; Written Tests and Assignments, Tool Use and Safety, Project Completion, Daily Work Habits

Special Materials: Students will be required to pay a \$20.00 material fee for teacher-selected projects. Additional projects if approved by instructor (depending on time and scope of project) may carry additional costs. Students are also required to have CSA approved footwear to take part in this class.

WOODWORK TECHNOLOGY (WOO 20G)**Prerequisite:** Woodwork 10G

Course Content: This course is a continuation of the grade 9 woodworking course. Students will review the instruction they previously received in the safe and proper use of hand and portable power tools, as well as a number of relevant woodworking machines. They will go further in depth into the following areas of study; safety, material identification, project research and planning, layout using measurement tools, wood joinery, connecting, routing, shaping, sanding, and finishing. Safety is of the utmost importance and students who do not demonstrate responsibility in this area may be removed from the course. Students are asked to complete a number of instructor selected projects, as well as completing written assignments connected to course material. Once these have been completed, students will begin to research, design, and then build their own piece of furniture or cabinetry. Depending on the size of the project chosen, additional costs may be incurred.

Evaluation: Students will be evaluated in four areas and each carries equal weight. Those are; Written Tests and Assignments, Tool Use and Safety, Project Completion, Daily Work Habits

Special Materials: A \$20.00 shop fee will cover teacher selected projects. Students require CSA approved footwear to take part in this class.

WOODWORK: INTRO. TO BUILDING TECHNOLOGY (WOO 30G)**Prerequisite:** Woodwork 10G or 20G

Course Content: Students will be instructed in the safe and proper use of hand and portable power tools, as well as a number of relevant woodworking machines, as they relate to the construction industry. Areas of study will include; safety, material identification, project research and planning, layout using measurement tools, framing, sheathing, roofs and stairs. Safety is of the utmost importance and students who do not demonstrate responsibility in this area may be removed from the course. Students will primarily work on group projects that focus on the principles of building construction. If time permits, there may be opportunity to complete a smaller project they have chosen.

Evaluation: Students will be evaluated in four areas and each carries equal weight. Those are; Knowledge of Building Principles, Written Tests and Assignments, Tool Use and Safety, Project Completion, Daily Work Habits

Special Materials: A \$20.00 shop fee will cover teacher selected projects. Students require CSA approved footwear to take part in this class.

OTHER**CADET TRAINING (BASIC) (CTB 11G)****CADET TRAINING (ADVANCED) (CTA 21G)**

Through special arrangements, upon evidence being submitted to the principal, students may be granted 1 credit for successful completion of the Cadet basic-training program, and 1 credit for successful completion of the cadet advanced training program. These credits cannot be used to meet provincial graduation requirements, but may be used as electives beyond 30 credits.

Basic	Air Cadets:	Successful completion of the Level 2 program
	Army Cadets:	Successful completion of Red Star
	Sea Cadets:	Appointment to the rank of Leading Cadet
Advanced	Air Cadets:	Successful completion of the Level 4 program
	Army Cadets:	Successful completion of the Gold Star
	Sea Cadets:	Successful completion of Petty Officer First class examination

Evaluation: Students will receive a Pass upon presentation of appropriate documentation from commanding officer.

SPECIALIZED LANGUAGE CREDIT 21G (SPL21G) **Prerequisite:** Ability to understand the language. This is a challenge exam, not a course.

Course Content: In order for students to show competency at the 21G level, they should be competent in:

Listening and Speaking - Understand the language when it is spoken at a normal speed on everyday topics (eg. personal information, foods, shopping, weather, sports); reproduce the sound system of the language in short, meaningful sentences; and speak clearly, simply and correctly.

Evaluation: Oral/written examination.

SPECIALIZED LANGUAGE CREDIT 31G (SPL31G) **Prerequisite:** SPL21G This is a challenge exam, not a course.

Course Content: In order for students to show competency at the 31G level, they should know a higher degree of sophistication in the language than at the 21G level and should be competent in:

Listening and Speaking - Participate in a short conversation on suggested topics; discuss, in addition, topics such as animals, holidays, landscapes, travel; converse without hesitation, at a normal speed, in sentences of increased length; distinguish between imperfect and perfect verb forms, if applicable to the language; use comparative forms correctly; speak clearly and correctly.

Reading - Read and demonstrate understanding of a manual dealing with a subject/topic the student is familiar with; read, and translate with understanding a newspaper, or other articles as assigned; read, with understanding, approximately 15 lines of simple instruction or of a simple text.

Evaluation: Oral/written examination.

SPECIALIZED LANGUAGE CREDIT 41G (SPL 41G)

Prerequisite: SPL31G This is a challenge exam, not a course.

Course Content: In order to be considered for a credit at the 41G level, students must demonstrate ability to communicate, both orally and in written form, integrated and more complex thoughts. They must also demonstrate that they are more than capable of satisfying the criteria for the 21G and 31S levels. They should be competent in:

Listening and Speaking - Use complex sentences correctly; communicate using a vocabulary dealing with a wide range of everyday topics; discuss current new items of interest (this is to determine the students' ability to express themselves in the language).

Reading - Read and/or summarize or discuss in oral or written form, an excerpt from a text on contemporary life in the culture with which the student is well acquainted.

Writing - Write an argument in defence of a point of view on a current issue; write a summary of a reading giving a point of view with supportive argument, eg. a newspaper editorial or column; write a description of a scene of action demonstrating an ability to use language to create an impression.

Evaluation: Oral and written examination.

PRIVATE MUSIC OPTION: (PRM 11G, 12G, 22G, 32S, 42S)

Prerequisite: As determined by the regulations of Manitoba Education.

Course Content: The Private Music option, in which standing is achieved through studies under private teachers, may be offered for credit in each year of the high school. Two requirements have been set up by Manitoba Education acting through the Western Board of Music or Royal Conservatory of Toronto. Any student claiming this credit should be prepared to present to the principal a music certificate showing evidence of standing and grades. Students desiring to take the Private Music option should make the necessary arrangements with the school principal.

Evaluation: The mark obtained in the Private Music option shall be included with those awarded in the other subjects of the level when necessary to determine the average mark.

Conservatory Canada Programs	
Grade	Requirements
Grade 9 (12G)	<p>Conservatory Canada Programs: Theory Grade 1 + Practical Grade 5 in one of the following: Voice, Electronic Organ, Pipe Organ, Organ, Piano, Strings, Woodwinds, Brass</p> <p>Royal Conservatory of Music: Preliminary Rudiments plus ONE of: Singing, Piano, Violin, Accordion, or Guitar (Grade V); Bassoon, Clarinet, Flute, Oboe, Saxophone, French Horn, Trombone, Euphonium, Trumpet, Tuba, Percussion (Grade 11)</p>
Grade 10 (22G)	<p>Conservatory Canada Programs: Theory Grade 2 + Practical Grade 6 in one of the following: Voice, Electronic Organ, Pipe Organ, Organ, Piano, Strings, Woodwinds, Brass</p> <p>Royal Conservatory of Music: Rudiments (Grade 1) plus ONE of: Singing, Piano, Violin, Accordion, or Guitar (Grade V), Bassoon, Clarinet..., Tuba, Percussion, etc. as above (Grade IV)</p>
Grade 11 (32S)	<p>Conservatory Canada Programs: Theory Grade 3 + Practical Grade 7 in one of the following: Voice, Electronic Organ, Pipe Organ, Organ, Piano, Strings, Woodwinds, Brass</p> <p>Royal Conservatory of Music: Rudiments (Grade 11) plus ONE of: Singing, Cello, Piano, Violin, Accordion, Organ or Guitar (Grade VII); Bassoon, Clarinet..., Tuba, Percussion, as above (Grade VI)</p>
Grade 12 (42S)	<p>Conservatory Canada Programs: Theory Grade 4 + Practical Grade 8 in one of the following: Voice, Electronic Organ, Pipe Organ, Organ, Piano, Strings, Woodwinds, Brass</p> <p>Royal Conservatory of Music: Rudiments (Grade II) plus ONE of: Singing, Organ, Cello, Piano, Violin, Accordion or Guitar (Grade VIII), Bassoon, Clarinet..., etc., as above (Grade VIII)</p>

Special Programs and Credit Options

STUDENT INITIATED PROJECT (SIP11G, SIP21G, SIP31G, SIP41G)

Prerequisite: Considerable self motivation and maturity, with written authorization of the principal.

Course Content: Student Initiated Projects provide a means whereby students may initiate their own courses in areas of special interest not provided for in the regular high school program, up to 3 SIP credits. The amount of work, time and expectations shall be equal to that of a regular credit in any course (1 credit = 110 hours of work). The SIP plan shall be put in writing and submitted to the principal for consideration at least 2 months prior to the course being started. Once approved by the principal, the Advisory Council and the Department of Education, successful applicants will sign an agreement which includes goals of project, activities to be completed, procedures to be followed, resources needed and evaluation procedures. Students may not receive remuneration for a SIP. For more details contact the school counsellor. Regularly offered SIPs include Elementary Teacher Assistant (English or French Immersion), and Music (Band).

Evaluation: As per agreement.

CHALLENGE FOR CREDIT

This is a new program which allows a student to challenge for credit instead of taking the course. It is intended for students with advanced skills, with prior learning in another province or coming from private study. It involves a pre-assessment by school staff to determine relevance and then an evaluation process which reflects the normal evaluation in the course being challenged. Students must obtain 75% to receive the credit. Interested students/parents are to contact school administration by June 4, 2014. Students cannot challenge a course they have previously attempted.

DUAL CREDITS

Students may now register to take college or university courses and have their credits used at both the high school and college or university level. Some high school courses may also be used for credit in some programs at the college or university level, eg. A student takes U of M Calculus and receives credit for it at the university level but also gets a high school credit. Another example would be a student taking leadership courses may be allowed credit at part of the KCC Recreational Leadership program. Any student wanting to do this must see administration by the 1st week of June for semester one fall courses and December 1st for second semester courses. These courses must be pre-approved and registered with the Department of Education. Some additional areas for dual credits could include the Business Program, Vocational Training, Early Childhood Education and Natural Resources.

INDEPENDENT STUDY GUIDELINES

On a limited basis, some students may decide to attempt an independent study course for home study as part of their program of studies at MBCI. An application may be obtained from the school counsellor.

If a student takes an independent study course:

1. As well as the regular course fee, an additional caution fee of \$30.00 for books is required and will be refunded when books are returned.
2. It is recommended that the student take only one independent study course at a time.

Students who are unable to attend school for medical or other approved reasons may request status as "Independent Study" students. In such cases, arrangements for independent study at home would be determined to accommodate the student's needs.

VOLUNTEER CREDIT

Students can earn 1 credit during their high school career by doing volunteer activity in the community to earn a Community Service SIP. Students must register for this program before beginning it. Special application forms may be picked up from the school administration. Students can complete this credit at any time during their high school career though it is normally attempted by more mature students. No prior activity hours can be used.

CULTURAL EXPLORATION

Students can gain valuable educational experience by enhancing their knowledge of their own cultural origins or a cultural group that interests them through interaction with community members such as elders and members of cultural organization. The skills, knowledge and attitudes obtained from such activities can increase a student's self-esteem and maturity, strengthen cultural identity and/or provide greater intercultural understanding and an appreciation of cultural diversity. This credit is available for the senior years as a credit for graduation purposes. The process for obtaining this credit is similar to the one for the Community Service SIP.

SUMMER SESSION COURSES

Some Winnipeg school divisions offer summer sessions. Only students who have failed a course with a mark of at least 35% will be admitted. Final grades are submitted to the student's home school for credit consideration.

HIGH SCHOOL APPRENTICESHIP PROGRAM OPTION (HSAP)

The HSAP lets you start your apprenticeship while you are still in high school. Students can earn up to 8 high school credits at the 40S Level, (1 credit for every 110 hours of work, in an approved trade area). Students must be paid a wage that conforms to Provincial Regulations which are higher than the minimum wage and can find work in Industrial, Mechanical, Construction and Service trades. Students may already be working in a qualifying trade areas, outside of school hours or during school vacations, and could be earning high school credit, a higher wage, and hours towards an apprenticeship. To participate, you must be at least 16 years of age, have completed your grade 10 and be enrolled in grade 11 or 12. You must also find a qualified insured employer, who will agree to train you as an apprentice. If you are interested in more information **see Mr. Newton**, or one of the counselors or administrators to discuss this option.

UCN COURSES

AUTOMOTIVE MECHANICS: **Level One (4 credits) PMA20S, PMB20S, PMC30S, & PMD30S**
 Level Two (6 credits) PME30S, PMF40S, PMG30S, PMH30S, PMI30S, & PMJ40S

Prerequisite: Students should have completed the core requirements of Grade 9 and 10 and be at least 16 years of age.

Course Content: This program is conducted at UCN. The program is designed to teach the student skills and knowledge needed for employment in the field of mechanics.

Evaluation: Students are assessed through written tests and practical work. The pass mark for concurrent credit is 50%. Department of Labour (Apprenticeship Branch) credits are granted for marks of 70% or better.

Special Materials: As registered high school students, a \$20.00 fee per credit will be collected from each student to offset costs for the materials used by the student. Students require CSA approved steel toe boots/footwear.

BUILDING CONSTRUCTION (5 credits) BCK10S, BCC30S, BCG30S, BCH40S, & BCJ40S

Prerequisite: Students should have completed the core requirements of Grade 9 and 10 and be at least 16 years of age.

Course Content: The program is conducted at UCN full time and the hours of instruction may differ from MBCI (i.e. earlier start). This program is designed to teach the student skills and knowledge needed for employment in the building construction field.

Evaluation: Students are assessed through written tests and practical work. The pass mark for concurrent credit is 50%.

Special Materials: As registered high school students, a \$20.00 fee per credit will be collected from each student to offset costs for the materials used by the student. Students require CSA approved steel toe boots/footwear.

EARLY CHILDHOOD EDUCATION: Year One (2 credits) ECE30S, Year Two (3 credits) ECE40S

Prerequisite: Students must have completed the core requirements of Grade 9 and 10. Students must complete immunization requirements, Criminal Records Check, and Child Abuse Registry Check.

Course Content: This program is conducted at UCN. The program is designed to teach the student skills and knowledge needed for employment in the field of Early Childhood Education. This program will provide the opportunity to complete half of year 1 in the two-year Early Childhood Education Diploma Program.

Evaluation: Students are assessed through written tests and practical work.

Special Materials: As registered high school students, the students would be required to pay the relevant lab and materials fee of approximately \$125.00 per student.

FOOD SERVICES - Level 1 (5 credits) FOA10S, FOB20S, FOC30S, FOD30S, & FOE30S
 Level 2 (5 credits) FOF40S, FOG20S, FOH30S, FOI40S, & FOJ40S

Prerequisite: Students should have completed the core requirements of Grade 9 and be at least 16 years of age. Up to 4 students will be taken each semester.

Course Content: This course is conducted at KCC full time and the hours of instruction may differ from MBCI (i.e. start earlier). The knowledge and skills required in the preparation of food in a commercial kitchen are taught. Graduates of this course may have the opportunity to pursue further training through the cooking apprenticeship program at UCN.

Topics include:

Intro to Food Services, Intro to Soups/Stocks/Sauces, Meats & Poultry, Standardized Recipes, and Intro to Baking & Desserts Kitchen Management 40S, Fruits & Vegetables 20S, Garde Manger 30S, Applied Food Services 40S + 1 course to be named: Related subjects include Mathematics and Communications. A course practicum (experience on a job site) is part of the program.

Evaluation: Students are assessed through written tests and practical work. The pass mark for concurrent UCN credit is 50%. Dept. of Labour (Apprenticeship Division) credits are granted for marks of 70% or better. Students who earn the trade within 2 years of graduating will receive a one year school credit for the designated trade.

HEALTH CARE AIDE CERTIFICATE DUAL CREDIT PROGRAM: ARD42S, CFP42S, HUR42S, PCS42S, & SHC42S

Participants gain credits toward both the University College of the north (UCN) HCA Certificate and toward their high school graduation for courses successfully completed. The complete college certificate program is equivalent to five 40S.

Entrance Requirements: This program is available to students at the Grade 12 level. Students must have up-to-date immunizations as well as security clearance through Criminal Records and the Child abuse Registry. Students chosen will have all compulsory courses for Graduation done by end of first semester. First Aid Course must be obtained before completion of the course. Student will be at UCN full time for 2nd semester plus, 2 weeks practicum in July (commitment to obtain HCA Certificate), rest assured the HCA courses will be recorded in order for the student to Graduate M.B.C.I. in June. Student must maintain an average of 70% or better to remain enrolled in the HCA Program

Consult the Guidance Counselors, Mrs. Marlow or Ms. Hamilton should you be interested in this program so that they can determine your eligibility.

WELDING: (3 credits) WEA20S, WEB20S, & WAW40S

Prerequisite: Students should have completed the core requirements of Grade 9 and 10 and be at least 16 years of age.

Course Content: This program is conducted at UCN. The program is designed to teach the student relevant skills and knowledge needed for employment in the field of welding.

Evaluation: Students are assessed through written tests and practical work. The pass mark for concurrent credit is 50%.

Special Materials: As registered high school students, a \$20.00 fee per credit will be collected from each student to offset costs for the materials used by the student. Students require CSA approved steel toe boots/footwear.