COLLÈGE GARDEN CITY COLLEGIATE



STUDENT HANDBOOK

2025 - 2026

GRADE 9 - 12

711 Jefferson Ave.

Winnipeg, MB R2V 0P7

204-339-2058

https://www.7oaks.org/gardencity

Instagram: college_garden_city_collegiate



COLLÈGE GARDEN CITY COLLEGIATE

711 Jefferson Avenue Winnipeg, Manitoba R2V 0P7 Telephone: (204) 339-2058 Fax: (204) 334-7252

Homepage: https://www.7oaks.org/gardencity
Instagram: college_garden_city_collegiate

PRINCIPAL: Howard Kowalchuk VICE PRINCIPALS: Chantal Desmarais

Gary Jackson Susan Kurbis

COLLÈGE GARDEN CITY COLLEGIATE STUDENT INFORMATION HANDBOOK 2025 - 2026

Welcome to Collège Garden City Collegiate!

If you are a returning student, welcome back! If you are new to our school, we welcome you to a caring school community that prides itself on relationships, excellence, and resilience. Whether your interests lie in the arts, social justice, sports, or technology, we encourage you to find a place in our school where you can develop your passions and share them with others. If you are not sure how to do this, please do not hesitate to ask a staff member for help. We are more than willing to support you in any way that we can.

As you progress through high school, you may at times need some additional support, either with your personal life or academics. Please remember that the staff at Collège Garden City Collegiate wants to help. You are encouraged to talk with a teacher, your Advocacy teacher, or your grade level support team (Principal, Learning Support teacher, and Counsellor). We are all here to support you through your high school journey.

We look forward to getting to know you and building a strong school community together!

Sincerely,

Collège Garden City Collegiate Administration team

TABLE OF CONTENTS

IN	FΩ	RI	M	ΔТ	n	N
114	Г	n		н.		·

SAFE AND CARING SCHOOL COMMUNITIES	3
GENERAL STUDENT EXPECTATIONS AND INFORMATION	
HIGH SCHOOL PROGRAM REQUIREMENTS	
COMMUNITY SERVICE CREDIT	4
PRIVATE MUSIC OPTION/CADETS	4
CLASS SCHEDULES AND COURSE CHANGES	4
CREDIT SYSTEM – GRAD PLAN/ENGLISH AND FRENCH IMMERSION	5-7
COURSE AND PROGRAM SELECTION GUIDE	8
HONOUR ROLL	
PARENT CONNECT/STUDENT CONNECT	
TIMETABLE	10
STUDENT SUPPORT	
LEARNING SUPPORT TEAM	11
ADVOCACY	
THE ACADEMIC WRITING & RESEARCH CENTRE (THE AWRC)	
SCHOLARSHIPS	12
FINANCIAL AID	12
COURSE DEFINITIONS	13-14
ENGLISH PROGRAM COURSE DESCRIPTIONS	15-40
FREQUENTLY ASKED QUESTIONS	15-16
GRADE 9 COMPULSORY COURSES	17
GRADE 9 ELECTIVE COURSES	18-21
GRADE 10 COMPULSORY COURSES	21-22
GRADE 10 ELECTIVE COURSES	
GRADE 11 COMPULSORY COURSES	
GRADE 11 ELECTIVE COURSES	
GRADE 12 COMPULSORY COURSES	
GRADE 12 ELECTIVE COURSES	
FRENCH IMMERSION PROGRAM COURSE DESCRIPTIONS	
GRADE 9 COMPULSORY COURSES	
GRADE 10 COMPULSORY COURSES	
GRADE 11 COMPULSORY COURSES	
GRADE 11 ELECTIVE COURSES	
GRADE 12 COMPULSORY COURSES	
GRADE 12 ELECTIVE COURSES	47-48
BEYOND GRADE 12 NOW	
CAREER READY (CR)	
POWER MECHANICS AND AUTOMOTIVE TECHNOLOGY - MAPLES	54-55
ADDITIONAL PROGRAMS	
NUTRITION PROGRAM	
WAYFINDERS	
MATURE STUDENT	
SEVEN OAKS ADULT LEARNING CENTRE – 950 JEFFERSON AVE	
ADULT EDUCATION CENTRE (AEC) – 1747 MAIN STREET	
SPECIAL LANGUAGE CREDITS DRIVER Z INFORMATION	
DRIVER Z INFURIVIATION	5/
POST SECONDARY INFORMATION	57-59

<u>INFORMATION</u>

SAFE AND CARING SCHOOL COMMUNITIES

In Seven Oaks, the following is our divisional mission statement:

The Seven Oaks School Division is a community of learners, every one of whom shares the responsibility to assist children in acquiring an education which will enable them to lead fulfilling lives within the world as moral people and contributing members of society.

To achieve our goals, our schools work daily to teach children in our care how to get along with others. Our staff expects to create safe, respectful, considerate and caring communities in our classrooms and schools. They expect to teach children to do the right thing for the right reason, to take responsibility for their actions, to solve problems, understand one another and to correct and learn from their mistakes.

Our schools expect to teach students that there are firm and clear expectations for them. Those expectations include:

- Harassing, abusive or bullying behaviour, whether physical, sexual, psychological or electronic is unacceptable.
- Actions that discriminate against anyone based on any characteristic set out in subsection (292) of the Human Rights Code is unacceptable.
- Using, possessing or being under the influence of alcohol or illicit drugs at school is unacceptable.
- Gang involvement is unacceptable.
- Possession of a weapon as defined in Section 2 of the Criminal Code of Canada is unacceptable.
- Information technology, electronic mail and the internet is appropriately used and with appropriate safeguards.

Our schools expect to use a range of instruction, community building and disciplinary approaches to teach our students to behave in ways that are respectful, considerate and safe. Consequences for behaviour must consider the age of students, the context for the behaviour, the pattern of behaviour, and the ability to comprehend and comply. Consequences can range from verbal correction to mediation and restitution to suspension from school and even expulsion and criminal prosecution.

GENERAL STUDENT EXPECTATIONS AND INFORMATION

- Students are to be respectful of all people and property.
- Students should dress in a manner that allows them to safely participate in the school day. Students should not wear clothing that promotes sexism, racism, or homophobia.
- All visitors must report to the office. For the safety of all students and staff, students are not to have friends who are not registered at GC visit them at the school without prior permission.
- Access to and use of cell phones is not permitted during class time. Students may bring their cell phones to school, but during
 classes their phones will need to be placed in either their locker, a backpack, or a cell phone caddy/container that may be
 available in the classroom. Use of cell phones is permitted during breaks/lunch as well as for specific educational purposes when
 directed by the classroom teacher.
- Collège Garden City Collegiate is a smoke/vape free school and there will be no smoking or vaping anywhere in or on school property.
- Using, possessing, or selling/exchanging drugs or alcohol during the school day or at after-school events and activities is not allowed.
- Consistent attendance in classes is essential to learning and success in school.
 Please notify the office if your child is absent. Call the school office at 204-339-2058 between 8 am 4 pm.
- If an unexcused absence occurs in a class for a student, *School Messenger*, an attendance monitoring system, will phone your household automatically in the evening.

ACCESS TO STUDENT INFORMATION

• Under Provincial Regulations, parents and guardians of students who are 18 years of age or older do not have access to information related to their children's attendance and marks at school unless a student signs a release which enables the sharing of information with parents/guardians. Students sign a release form when they turn 18. We recommend that students and their parents discuss this decision to share information before the student turns 18. If you have further questions, please consult with a principal.

HIGH SCHOOL PROGRAM REQUIREMENTS

The Manitoba Department of Education requires a <u>minimum</u> of 30 credits for a high school diploma. Selection of courses should be made based on students' needs, interest and abilities, as well as the admissions requirements to the post-secondary education or the work area to which the student aspires.

In the event that any course is over-subscribed for a particular level, priority will be given to students at that level or above who require that course to stay in sequence for prerequisites or for graduation. Our school counsellors do an excellent job at keeping our teachers and students informed of admission requirements at the universities, colleges, and trade schools. We highly recommend that students meet with our school counsellors to confirm all their post-secondary plans.

COMMUNITY SERVICE CREDIT

Volunteerism is defined as people's willingness to work on behalf of others without expectation of pay or other tangible gain. We value the skills gained through volunteer experience and because of this, we have made participation in volunteering (55 hour minimum – 25G) a mandatory component for most of our school-based scholarships. We also recognize community service by awarding school credit for students who complete a certain number of hours.

Students can earn a community service half credit (55 hours/25G) or full credit (110 hours /21G) by volunteering in the school and/or in the community. Students can achieve these community service hours in a variety of ways:

- School clubs and activities (peer tutoring, team managers, student council, social activism clubs, etc.)
- School initiated volunteer outings (Siloam Mission, Harvest Manitoba, Festival du Voyageur, etc.)
- Volunteering done at a non-profit organization (hospital, nursing home, summer camp, community centre, animal shelter, etc.)

Note: Practicum hours obtained through Family Studies (Grades 10, 11, 12) and hours obtained through Phys. Ed Leadership (Grades 10, 11, 12) fulfill requirements to earn those respective credits (either Family Studies or Phys Ed Leadership). Completing two Family Studies courses with practicum or Phys Ed Leadership will however cover the 'volunteering requirement' for scholarship purposes.

Students will complete certain requirements, in collaboration with our Community Services School. There is a specific process by which students must record and account for their volunteer hours and there is also a final assignment to complete to receive the credit.

Hours must be completed within the designated school year, or upon approval of the Community Services School Coordinator during school holidays. Volunteer hours can also be completed during the summer, commencing once the student has officially started attending Collège Garden City Collegiate; hours completed in the summer between Grade 8-9 do not count towards the community service credit. Students transferring in from another high school may count community service hours earned at the other school if appropriate documentation is provided.

PRIVATE MUSIC OPTION/CADETS

Private Music Option - Students can obtain up to 4 additional credits over and above the 30 credits required for graduation. A student may claim the Private Music Option credit in any Senior Years level provided the minimum music standing for that level has been attained.

Cadets — Students can obtain up to 2 additional credits over and above the 30 credits required for graduation. Please see a school counsellor for further information.

CLASS SCHEDULES AND COURSE CHANGES

Our Grade 9 and Grade 10 students are fully timetabled which means that these students will have scheduled classes for all 4 periods (no spares). Grade 11 and Grade 12 students may have some unscheduled periods (spares). If you have a spare, you will be expected to be in a classroom, the library, or in the Commons Area.

Once your final timetable is completed, a course can only be dropped with approval from your classroom teacher, your teacher advocate, your legal guardian and your grade-level guidance counsellor and principal. Course change and request forms are available in the main office and guidance area. Should high enrolment occur in any course, a new section(s) may be created at any time during the school year. The school reserves the right to re-assign students to a new class to ensure reasonable class size.

CREDIT SYSTEM

ENGLISH PROGRAM

Students are required to take certain compulsory core credits by Manitoba Education and several compulsory credits by Collège Garden City Collegiate. Other credits taken are called electives or options. A typical combination of compulsory and option credits for English students at Collège Garden City Collegiate include:

Grade 9	-	All students are fully timetabled (No Spares)
	-	5 Core Credits (English, Math, Science, Social Studies & Phys. Ed.)
	-	.5 Garden City Teacher/Student Advocate credit
	-	Options: Choose 6 half or 3 full credits or a combination (total 3 credits)
Grade 10	-	All students are fully timetabled (No Spares)
	-	5 Core Credits (English, Math, Science, Geography & Phys. Ed)
	-	.5 Garden City Teacher/Student Advocate credit
	-	1 Additional Grade 10 Credit
	-	2 Option Credits
Grade 11	-	4 Core Credits (English, Math, History, Phys. Ed)
	-	.5 Garden City Teacher/Student Advocate credit
	-	1 Additional Grade 11 credit (Provincial requirement)
	-	Up to 3.5 Option Credits (any level)
Grade 12	-	3 Core Credits (English, Math, Phys. Ed)
	-	2 Additional Grade 12 credits (Provincial requirement)
	-	.5 Garden City Teacher/Student Advocate credit
	-	One extra grade 12 course for university admission
Total		
	30 cred	its Minimum

^{*}Students should check whether Essential Math satisfies their post-secondary requirements.

FRENCH IMMERSION

Students are required to take certain compulsory core credits by Manitoba Education and several compulsory credits by Collège Garden City Collegiate. Other credits taken are called electives or options. A typical combination of compulsory and option credits for French Immersion students at Collège Garden City Collegiate include:

Grade 9	- All students are fully timetabled (No Spares)
	 6 Core Credits (Français, English, Sciences Humaines, Sciences de la Nature, Mathématiques & Phys. Ed.)
	5 Garden City Teacher/Student Advocate credit
	 Options: Choose 4 half or 2 full credits or a combination totalling 2 credits
Grade 10	- All students are fully timetabled (No Spares)
	 6 Core Credits (Français, English, Géographie, Sciences de la Nature, Mathématiques & Phys. Ed.)
	5 Garden City Teacher/Student Advocate credit
	- 1 Additional Grade 10 Credit
	- 1 Option Credit
Grade 11	- 5 Core Credits (Français, English, Mathématiques, Histoire, Phys. Ed.)
	5 Garden City Teacher/Student Advocate credit
	- 1 Additional Grade 11 credit (Provincial requirement)
	- Up to 2.5 Option Credits (any level)
Grade 12	- 4 Core Credits (Français, English, Mathématiques, Phys. Ed)
	- 1 Additional Grade 12 credit (Provincial requirement) (taught in French)
	5 Garden City Teacher/Student Advocate credit
	- One extra grade 12 course for university admission
Total	
	30 Credits Minimum

^{*}Students graduating in 2026 & 2027 must earn a minimum 14 credits within the French Immersion Department to receive a French Immersion Diploma. Students graduating in 2028 or after must earn a minimum 15 credits. *Students should check whether Essential Math satisfies their post-secondary requirements.

PROVINCE OF MANITOBA HIGH SCHOOL DIPLOMA Planning Your High School **English Program**

GRADE 9	GRADE 10	GRADE 11	GRADE 12
☐ English — 1 Credit	☐ English – 1 credit	☐ English – 1 credit	☐ English – 1 Credit
 □ Mathematics – 1 Credit □ Science – 1 Credit □ Soc. Studies – 1 Credit □ Phys. Ed. – 1 Credit 	 □ Mathematics - 1 Credit • Essential • Applied/Pre-Cal □ Science - 1 Credit □ Geography - 1 Credit □ Phys. Ed 1 Credit 	 □ Mathematics - 1 Credit • Essential • Pre-Calculus • Applied □ History - 1 Credit □ Phys. Ed 1 Credit 1 Additional Grade 11 Credit □ Credit 	 □ Mathematics - 1 Credit • Essential • Pre-Calculus • Applied □ Phys. Ed. – 1 Credit 2 Additional Grade 12 Credits □ □
Collège Garden City Collegia two credits in total – 0.5 cred	l ate students are automatically re lits per grade level.	l egistered in an Advocacy class	and can receive up to
Gr. 9 Advocacy	Gr. 10 Advocacy	Gr. 11 Advocacy	Gr. 12 Advocacy
☐ ADV15S – 0.5 Credits	☐ ADV25S – 0.5 Credits	☐ ADV35S – 0.5 Credits	☐ ADV45S – 0.5 Credits
Elective course of your cho	posing:		
Choose the equivalent of 3 credits:	Choose at least 3 credits:	Choose at least 2 credits:	Credit selection depends on post-secondary requirement:
Total: To graduate in the Province of at the grade 12 level.	Total: of Manitoba, a minimum of 30 c	Total:eredits will be required. At least	Grand Total
			Minimum 30 Credits

PROVINCE OF MANITOBA HIGH SCHOOL DIPLOMA Planning Your High School French Immersion Program

GRADE 9	GRADE 10	GRADE 11	GRADE 12				
☐ English – 1 Credit	☐ English – 1 credit	☐ English – 1 credit	☐ English – 1 Credit				
☐ Français – 1 _{Credit}	☐ Français – 1 _{Credit}	☐ Français – 1 _{Credit}	☐ Français – 1 credit				
 □ Mathématiques – 1 credit □ Sciences de la nature – 1 credit □ Sciences humaines – 1 credit □ Phys. Ed. – 1 credit 	 □ Mathématiques -1 Credit *Intro aux mathé appliqués et pré-calc *Mathématiques au quotidien □ Sciences de la nature	 □ Mathématiques -1 Credit *Mathématiques pré-calc *Mathématiques au quotidien □ Histoire - 1 Credit □ Phys. Ed 1 Credit 1 Additional Grade 11 Credit □ Credit 	 □ Mathématiques -1 Credit *Mathématiques pré-calc *Mathématiques au quotidien □ Phys. Ed. – 1 Credit 1 Additional Grade 12 Credit □ 				
	Collège Garden City Collegiate students are automatically registered in an Advocacy class and can receive up to two credits in total – 0.5 credits per grade level.						
Gr. 9 Advocacy	Gr. 10 Advocacy	Gr. 11 Advocacy	Gr. 12 Advocacy				
☐ ADF15S – 0.5 Credits	☐ ADF25S – 0.5 Credits	☐ ADF35S – 0.5 Credits	☐ ADF45S – 0.5 Credits				
Elective course of your cho	Elective course of your choosing:						
Choose the equivalent of 2 credits: Choose at least 2 credits: Choose at least 1 credit: Credit selection depends post-secondary requirement: Credit selection depends post-secondary requirement:							
Total:	Total:	Total:	Total:				
To graduate in the Province of Manitoba, a minimum of 30 credits will be required. At least 5 of these credits need to be at the grade 12 level. Grand Total Minimum 30 Credits							

^{*(}Students graduating in 2026 & 2027) - Minimum 14 credits obtained must be taught in French. *(Students graduating in 2028 or after) – Minimum 15 credits obtained must be taught in French. Any course offered in French must be taken in French.

SELECTING YOUR COURSES

It is important to discuss program and course selections with the important adults in your life before completing your course registration. This typically includes talking to your care givers, your teachers, or your grade-level principal and counsellor. For information regarding admission requirements for universities, colleges, and trade programs, please speak with our school counsellors. Please note that the entrance requirements for the University of Winnipeg and the University of Manitoba are at the end of the handbook. We also encourage you to view their website. Essentially, your course selection should be made based on:

- Needs
- Interests
- Abilities
- Admission requirements for all post-secondary education or career paths

COURSE IDENTIFICATION

The following guide will help explain the codes for each course.

```
Example: Geography 20G = G E O 2 0 G

The first character - indicates Grade level

1 = Grade 9

2 = Grade 10

3 = Grade 11

4 = Grade 12

GEO20G is a Grade 10 course.

The second character - indicates the credit value

0 = 1 credit

5 = ½ credit

1 = Locally developed course of ½ or 1 credit

GEO20G is a Grade 10 course worth 1 credit.
```

The third character - indicates the level of the course.

F = Foundational educational experience which are broadly based and appropriate for all students and which may lead to further studies beyond the Senior Years (e.g. apprenticeship, college & university)

 $G \neq G$ General education experience for all students

S = Specialized experience and skills leading to further study at the post-secondary level

M = Modified course

HONOUR ROLL

To receive Honour Roll standing, your average will be based on your final grades in all your courses in a school year. To be recognized for Honour Roll you require an 80% average and the following number of credits:

Grade 9 & 10 - 8.5 credits
Grade 11 - 6.5 credits
Grade 12 - 5.5 credits

Marks of 79.50% and up will be rounded up to 80%.

Some exceptions may be made by administration on a case-by-case basis as the result of exceptional circumstances.

PARENT CONNECT AND STUDENT CONNECT

Parent Connect is a website that allows parents access to their children's school information. It is also username and password protected. Parent Connect allows parents/guardians to access:

- Student schedule print or view
- Attendance
- Report cards print or view (Folder Tab)
- History of grade marks/transcripts for all previous years' final marks
- Demographics view and update personal information such as workplace, workplace phone numbers, cell numbers, emergency contact, email addresses
- School calendar
- Bussing Information
- Change your password
- Book Parent Teacher/Student Appointments
- Student fees owing
- Message teachers and/or the office
- Web Form Responses (Form Tab)

To access *Parent Connect* for the first time you will need:

- A valid email address registered with the school. If you don't have one, please contact the office.
- Password If you do not have or remember your password, select "Forgot my Password" and it will be emailed to you at the email address you have provided to the school.

How to access Parent Connect:

- Go to: https://www.7oaks.org/gardencity OR https://www.7oaks.org/gardencity OR
- Click on Parents (in a circle, below the main banner)
- Click on Parent Connect (using email address)
- · Input email address and password

What you CANNOT do on *Parent Connect:*

- Change address and home phone number please contact the school office
- View student test/assignment marks

Please call the office at 204-339-2058 if you require assistance.

STUDENT CONNECT

Student Connect is an online service that allows students to view school related information such as report cards, schedules, and transcripts. Please see your advocacy teacher to initialize your account.

COLLÈGE GARDEN CITY TIMETABLE

Monday, Tuesday, Thursday, Friday	DAY 1, 2, 3, 4, 5,6
8:45 - 10:05 A.M.	A
10:05 - 10:15 A.M	BREAK
10:15 - 11:35 A.M	В
LUNCH 11:35 - 12:40	LUNCH
12:40 - 2:00 P.M.	С
2:00 - 2:10 P.M.	BREAK
2:10 - 3:30 P.M.	D

Wednesday ADVOCACY	DAY 1, 2, 3, 4, 5, 6
8:45 - 9:35 A.M.	A
9:35 - 9:45 A.M.	BREAK
9:45 - 10:35 A.M.	ADVOCACY
10:35 - 10:45 A.M.	BREAK
10:45 - 11:35 A.M.	В
LUNCH 11:35 - 12:40	LUNCH
12:40 - 1:30 P.M.	С
1:30 - 1:40 P.M.	BREAK
1:40 - 2:30 P.M.	D

STUDENT SUPPORT

SCHOOL SUPPORT TEAM

Developing relationships with individual students is essential in addressing their social, emotional, and academic needs. For this reason, a school counsellor, a learning support teacher and a principal are assigned to each grade level, and this team follows the same group of students in their learning right up to the time of their graduation. This model, in combination with students' Advocacy teacher, provides a strong and caring network of support for all of our students at Collège Garden City Collegiate.

SCHOOL COUNSELLORS

School counsellors (formerly known as Guidance Counsellors) are educators who work together with other certified teachers and clinical professionals to increase opportunities for success (Manitoba Education and Early Childhood Learning: Student Services) in the lives of all learners. School counsellors work under a framework of leadership, student advocacy, education, collaboration, responsive services, and systems support. (Manitoba Sourcebook for School Guidance and Counselling Services: A Comprehensive and Developmental Approach, 2007).

Examples of services provided by School Counsellors include:

- responsive services
- post-secondary & career counselling
- · referrals to in-depth external supports to specialized professionals
- prevention education & coordination of school-based planning addressing student well-being & career development
- · assists with post-secondary planning

At CGCC, School Counsellors work in grade levels. Please speak to your grade level School Counsellor if you have any questions.

LEARNING SUPPORT TEACHERS (LST)

Our LST teachers support students in a myriad of ways depending on the needs of the individual student and because we, as a school community, recognize that students learn in different ways. Our LST teachers collaborate with classroom teachers, principals, clinicians, students, and their families to provide support that is responsive to students' academic needs while respecting their social and emotional needs as well.

Our English as an Additional Language (E.A.L.) learning support teachers support students whose first language is not English. They collaborate with students and their families to develop a learning plan based on each student's level of English and educational goals that will support their academic success. The goals of the E.A.L. class are to improve students' academic and conversational language proficiency in English, develop skills that will support them in their learning, and to increase their understanding of the Canadian culture. Please note that students may earn a credit by taking English as an Additional Language class.

PRINCIPALS

Each of our four principals works closely with our school support team, as well as our students and their families, to provide individualized and continuous support for the students in our care.

ADVOCACY

"If even one person in a school knows him/her well enough to care, a student's chances of success go up dramatically." Theodore Sizer

Our Advocacy teachers work with the same group of students from grade 9 to grade 12, exploring topics that are important to their students and their success within and beyond our school community. Students will be assigned to an Advocacy teacher in grade 9 and through the years, this teacher will become an important source of support and encouragement during both the good and the more challenging times. Our Advocacy classes meet every Wednesday morning for 50 minutes; moreover, they are compulsory, and they are worth a half credit. Legal guardians/parents should feel free to contact their child's Advocacy teacher with any questions or concerns.

THE ACADEMIC WRITING AND RESEARCH CENTRE (THE AWRC)

- Need the help of a Peer Tutor?
- Not understanding the question?
- Having difficulty generating ideas?
- Unsure on how to cite sources?
- Want to become a better editor?
- Looking for a quiet workspace?

The AWRC can help! Where: Library

When: At Lunch, Monday-Thursday

Along with providing a quiet workspace and access to the library's resources, The Academic Writing and Research Centre offers both teacher and peer support in all subject areas. Coordinated by a teacher, students are paired, allowing the Peer Tutor to support the student in need, either by reviewing concepts, helping with homework and/or teaching various study skills.

No appointment is necessary. If you would like to access this support, please stop by the AWRC, speak with your classroom or Advocacy teacher, or the teachers coordinating the Peer Tutoring Program.

Students who wish to become Peer Tutors should contact the teachers coordinating the program. Peer Tutors are provided with training and will earn volunteer hours.

SCHOLARSHIPS

Scholarships are awarded by high schools and Seven Oaks Educational Foundation (SOEF), community-based businesses & institutions, and universities & other post-secondary learning institutes. To learn about specific criteria, please contact our school counsellors or look at the Scholarships section on our school website, under the Grad tab.

FINANCIAL AID

Student loan and bursary service/applications provided by the federal government need to be completed in May; in fact, your success in obtaining a loan and/or bursary is highly dependent on your family income. Students planning to attend Red River College must send in their scholarship and bursary applications in June. Important information concerning scholarships and bursaries is shared with students through the Grad Google classroom of each pertaining year as well as under the Scholarships section on our school website, under the Grad tab.

COURSE DEFINITIONS

English Program

English Program				
GRADE 9	GRADE 10	GRADE 11	GRADE 12	
English ELA10F Mathematics MAT10F Phys. Ed (1/2 cr) OR PED11F Phys. Ed (1/2 cr) Hockey Academy PED11F Phys. Ed (1/2 cr) PED15F Science SCI10F Social Studies SST10F ELECTIVES Acting/Directing for Film & Television ½ credit ACT15S Art ½ cr ART15S Band (all year) 1 cr MBD10S Business Innovations 1 cr BUS10S Choir (all year) 1 cr CH010S Computer—Essential to Advanced Skills ½ cr CMP15F Dance ½ cr DAN15S Drama ½ cr DRA15S Electronics ½ cr ELE15G Exercise to Science (Intro) ½ cr ES11G (formerly Weight Training) Family Studies ½ cr FNT15S Frod & Nutrition ½ cr FNT15S French 1 cr FRE10F Graphics ½ cr GRA15G Guitar (Intro) ½ cr GRA15G Guitar (Intro) ½ cr GRA15G Intro to Reconciliation ½ cr MET15G Michif 1 cr MIC11G Textile Arts & Design ½ cr TEX15S Vocal Jazz 1 cr VJZ10S	English ELA20F Geography GEO20F Interdisciplinary English/Geography (2 cr) EGE20F Essential Mathematics AND/OR EMA20S Introduction to Applied & Pre Calculus Mathematics APC20S Phys. Ed OR PED20F Phys. Ed Hockey Academy PED20F Science SCI20F Science Exploration (2 cr) SCE20F ELECTIVES Art ART20S Band MBD20S Choir CH020S Computer Application CAT20S Computer Multimedia CMM21G Computer Science CSC20S Dance DAN20S Drama DRA20S Electronics ELE20G Entrepreneurship 20S ENT20S Family Studies FST20S French FRE20F Graphics GRA20G Indigenous Peoples & Govt. Rel. IDP21G Jazz Band JBD20S Metalworking MET20G Michif MIC21G Personal Finance FIN20S Phys. Ed Leadership PEL21G Promotions PRO20S Tech Hub Exchange Tech Hub GC Textile Arts & Design TEX20S Woodworking WDS20G	English Comprehensive OR Contemporary Indigenous Voices IN30S History HIS30F Math Applied AND/OR APP30S Math Essential AND/OR EMA30S Math Pre Calculus CAL30S Phys. Ed. OR PED30F Phys. Ed Dance OR PED30F Phys. Ed Hockey Academy OR PED30F Phys. Ed Lunch PED30F Phys. Ed Lunch PED30F PED30F Phys. Ed Lunch PED30F PED30F Phys. Ed Lunch PED30F	English Comprehensive Math Applied AND/OR Math Essential AND/OR Math Pre Calculus Phys. Ed. OR PED40F Phys. Ed Dance OR PED40F Phys. Ed Hockey Academy OR Phys. Ed Lunch Phys. Ed Lunch Phys. Ed Lunch Phys. Ed Lunch PED40F PED40F PED40F ELECTIVES Accounting Systems ACC40S Art ART40S Band Biology Biology Career Exploration (2 cr) Chemistry Cheir Cinema as a Witness to Modern History Computer Explorations & Hardware Computer Multimedia Computer Science Current Topics in First Nations, Métis and Inuit Studies 40S Current Topics in Science Drama Electronics Electronics English Lang. & Technical Communication English Literary Forms Ell40S English Transactional Forms Family Studies Food & Nutrition French Freedos Global Issues Glis40S	
Michif 1 cr MIC11G Textile Arts & Design ½ cr TEX15S	Tech Hub GC Textile Arts & Design TEX20S	Phys. Ed Leadership PEL31G Physical Geography GEO30S Physics PHY30S	Family Studies FST40S Food & Nutrition FNT40S French FRE40S	

French Immersion Program

GRADE 9		GRADE 10	GRADE 11		GRADE 12	
English Français Mathématiques Phys. Ed (1/2 cr) OU Phys. Ed (1/2 cr) Hockey Aca Phys. Ed (1/2 cr) Sciences de la nature Sciences Humaines	ELA10F FRA10F MAF10F PED11F Idemy PED11F PED15F SCN10F SCH10F	English Français Géographie Maths au quotidien 10° ET/OU Introduction aux maths appliqu pré-calc Phys. Ed OU Phys. Ed Hockey Academy Sciences de la nature	Maths au quotidien 11° ET/OU Maths pré calc Phys. Ed. OU Phys. Ed Dance OU Phys. Ed Hockey Academy OU	CAF30S PED30F PED30F PED30F	English Comp. Français Maths au quotidien 12 ^e ET/OU Maths pré calc Phys. Ed. OU Phys. Ed Dance OU Phys. Ed Hockey Academy OU Phys. Ed Lunch	CAF40S PED40F PED30F
ELECTIVES See English Gr 9 program		ELECTIVES See English Gr 10 program	Phys. Ed Lunch ELECTIVES (min of 2 cr. from Eng or FI) Biologie Chimie Physique	BIF30S CHI30S PHF30S	ELECTIVES (to meet Grad Biologie Chimie Enjeux mondiaux : citoyenneté durabilité Études de la Famille Physique Psychologie	BIF40S CHI40S

Beyond Grade 12 Now

UNIVERSITY OF WINNIPEG	UNIVERSITÉ DE SAINT-BONIFACE
Applied Computer Science 42U	Français- Grammaire de l'écrit 42U/FRA40S
Calculus 42U	Psychologie 42U
English 42U	

Career Ready (CR)

SEVEN OAKS SCHOOL DIVISION

The following programs are offered to all Seven Oaks School Division students starting in Grade 12

- Aviation Trades and Technology (8 Credits)
- Culinary Services (8 Credits)
- Health Care Aide (10 Credits)
- Hospitality Services (8 Credits)
- Material Fabrication Automotive Industry (8 Credits)
- Building Trades (8 credits)
- Early Childhood Educator (8 credits)
- Electrical Trades Technology (8 credits)
- Performing Arts Production and Industry (8 Credits)
- Plumbing and Pipe Trades (8 credits)
- Refrigeration and Air Conditioning (8 credits)

ENGLISH PROGRAM GRADE 9 COURSES

As a student at Collège Garden City Collegiate, you will enroll in either the English or French Immersion Program. Throughout your Grade 9 year in the English program, you will have one teacher for English and Social Studies, and another teacher for Mathematics and Science in a non-semestered approach, meaning these courses run from September - June. Thus, teachers and students have the time necessary to develop strong and meaningful relationships to better understand each student's learning needs.

Through varied forms of assessment (teacher observations, portfolio assessment, peer and self-assessment, tests, exams, and student presentations, etc.) and our strong and caring support network for students, which includes our Learning Support team and our Advocacy teachers, we believe that every student at Collège Garden City Collegiate can thrive and be successful.

FREQUENTLY ASKED QUESTIONS

Do grade nines get spares?

No, grade nine and ten students are fully timetabled. You do not get spares until grade 11.

How many credits can I earn in grade 9?

Ideally, you will complete grade 9 with 8.5 credits.

How many credits do I need to graduate?

You need a minimum of 30 credits to graduate. See page 5-6 for a breakdown.

How many French language credits do I need to graduate with my immersion diploma?

Students graduating in 2026 & 2027 must earn a minimum 14 credits within the French Immersion Department to receive a French Immersion Diploma. Students graduating in 2028 or after must earn a minimum 15 credits. You must also obtain a Français credit at each grade level.

What if I don't like my timetable?

As much as possible, we try to give our students their preferred options, but you may end up with a course that you didn't choose or aren't particularly interested in. Consider your grade nine year an opportunity to explore new areas and develop new interests!

How many classes will I attend on a typical day?

With the exception of Wednesday, when you have the additional Advocacy class, you will have four 80-minute classes a day.

Is it true that there is early dismissal every Wednesday?

Classes do dismiss an hour early every Wednesday. This time is set aside for staff meetings. Supervision is provided until 3:30pm.

What kind of activities, clubs and sports are available and how do I find out about them?

Our Open House and Orientation Day feature an exposition of all our different teams, clubs and activities so that you can inform yourself of a wide variety of options at Collège Garden City Collegiate. You can also ask your Advocacy teacher who would be more than happy to help you.

How do I get my schedule? When is the first day of school? What school supplies do I need? How do I get my locker?

Schedules are available on Parent Connect and Student Connect in mid-August. Standard supplies include binders, loose leaf, pens, pencils, and a change of clothing for Phys. Ed. Your teachers will let you know if you require specific supplies in the first week of classes based on your individual timetable. Lockers will be assigned by your Advocacy teacher on your first day.

Can I get bussing?

Bussing is **only** available to high school students that are living in the new developments (Parkview Pointe, Meadowlands, and Highland Pointe).

What do I do if I am going to be away?

A parent or guardian must contact your teachers online through Parent Connect email or call the school if you will be away. If you are leaving for an extended period, there is a form to be completed by your teachers and signed by your parents. You can pick this up in the office.

When are final assessments?

Assessments typically take place in the final week of January and the final week of June. Grade 12 Provincial Assessments are an exception. Some teachers give projects, presentations, or other forms of evaluation rather than exams. Specific details are released prior to assessment week.

If I have any questions, who can I ask?

Any of the adults who work at Collège Garden City Collegiate would be more than happy to answer your questions or help you find someone who can. You could ask your Advocacy teacher, any of your classroom teachers, one of the school counsellors or learning support teachers, or one of the school principals. We are more than happy to help.

These and all your other questions can be answered at our Open House or during our visits to the Grade 8 students in our Family of Schools (HC Avery, ESOMS and École Leila North French Immersion program).

GRADE 9 COMPULSORY COURSES

ENGLISH LANGUAGE ARTS 10F - ELA10F - 1 credit

The Grade 9 program explores personal thoughts and perspectives while developing student competence in the six communication skills: reading, writing, speaking, listening, viewing and representing. It provides opportunities for students to study a variety of forms and genres and to develop content and organize ideas. Students participate in small and large group discussions, narrative writing, analytical discussion and writing, as well as various forms of creative writing. This course will also integrate the experiences, values, and beliefs of Indigenous Peoples through a culturally diverse approach to literature.

MATHEMATICS - MAT10F - 1 credit

This course focuses on developing students' mathematical knowledge, skills and attitudes. Abstract mathematics concepts are introduced and skills in algebra, integers and fractions are developed, as well as skills in communication, reasoning, and technology.

PHYSICAL EDUCATION 11F/15F - ½ credit each for a total of 1 credit – (PED10F)

Physical Education 11F and 15F are one term each and combine for the Physical Education 10F credit. This course offers a wide variety of sports, activities, and lifetime pursuits. Students will also cover specific areas in health education such as fitness, nutrition, smoking/tobacco awareness, and sexual education (human reproductive systems, abstinence). All health and weight training units are compulsory in this course.

OR

PHYSICAL EDUCATION - HOCKEY ACADEMY 11F/PHYS. ED 15F - (PED10F) - ½ cr. each for a total of 1 credit

Hockey 11F is a course designed for students that have an interest in hockey and would like to further develop their hockey skills. This course mainly takes place at Seven Oaks Arena with some components taking place at Collège Garden City Collegiate throughout the semester. Students will work on developing their hockey skills during on-ice sessions as well as develop a strong foundation in athletic movements and physical conditioning during off-ice activities. The classroom component provides students with the opportunity to learn about the rules, regulations and coaching strategies that are used at all levels of the game. We will also spend time learning about healthy lifestyles related to participation in hockey. This course is directly linked and aligned with the five major Physical Education outcomes. These include movement, fitness management, safety, personal and social management along with healthy living. Full equipment that meets Hockey Canada standards is required.

SCIENCE 10F - SCI10F - 1 credit

This course is intended to build scientific literacy. Content areas are used to engage the students in scientific inquiry, solving problems and making decisions. The content areas include reproduction, atoms and elements, nature of electricity and exploring the universe. All units will be supplemented with science investigation.

SOCIAL STUDIES - SST10F - 1 credit

In the course **Canada in the Contemporary World** students study various aspects of Canadian society, Including local, historical and contemporary Indigenous events, as well as our relationship with the rest of the world. Major themes in the course include diversity and pluralism in Canada, democracy and governance in Canada, Canada in the global context, and opportunities and challenges in Canada.

GRADE 9 ELECTIVE COURSES

ACTING / DIRECTING FOR FILM AND TELEVISION - ACT15S ***NEW COURSE OFFERED*** - 1/2 credit

The Acting for Film and Television course introduces a wide range of topics needed to pursue screen acting and directing, including acting, voice, movement, improvisation and script analysis. Students will learn what it takes to express themselves through the art and craft of screen acting/directing, gain on and behind the camera confidence and learn how to shine at an audition. When the course is completed, students will have a strong understanding of the craft and local industry – its protocols and professional standards.

GUITAR (INTRO) 15S - GTR15S ***NEW COURSE OFFERED ***- ½ credit

This is an introductory class intended for students who have never played guitar before but have the passion to learn. The course will cover basic chords, theory, scale patterns, note reading, TAB, and ear training.

MICHIF 11G - MIC11G ***NEW COURSE OFFERED*** - 1 credit

This course will provide an introduction to basic conversational skills in Métis language dialects with an emphasis on Southern Michif and Michif Fransay by a Métis teacher. Students will participate in Métis cultural activities as a method of learning. As Michif is an oral language, emphasis will be on oral communication and community building. No experience of Cree or French is required.

ART 15S - ART15S - ½ credit

This half credit course will emphasize foundation skills such as observational drawing, colour theory, basic painting, and linear perspective. These skills will be explored in a variety of media such as pencil, ink, watercolour, tempera and pastel. All students from novice to experienced artists are welcome and can expect to develop skills required for higher level art courses. You don't have to know how to draw; you just have to be willing to learn.

BAND 10S - MBD10S - 1 credit *All band instruments and supplies are provided by the school for all students with no fees

The objective of this course is to develop a greater understanding of musical form and structure through the performance and study of high-quality music for winds and percussion. Students are encouraged to develop more advanced music reading skills and greater technical proficiency on their instrument.

BAND - INTRODUCTION TO BAND - IBD10S - 1 credit Pre-requisite: None

This full credit course is offered to students with no previous experience in band or music, but who would like to learn how to play an instrument in the concert band setting. The students will have the opportunity to play one of the following instruments: flute, oboe, clarinet, saxophone, French horn, trumpet, trombone, or tuba. The students will learn to play in a group setting which builds confidence in individual ability, and expressiveness through an appreciation for music. The course is offered for the entire year. Participation in concerts, festivals, and other group activities will be required for this course, and will be used when evaluating

BAND - JAZZ BAND 10S - JBD10S - 1 credit

Jazz Band includes the performance of music in a variety of jazz styles as well as an exploration of jazz history and improvisation. No previous jazz band experience is required. **Students enrolled in Jazz Band 10S must currently be enrolled in Band 10S.** Registration for Jazz Band takes place in September. The band rehearses during the lunch hour.

BUSINESS INNOVATIONS 10S - BUS10S - 1 credit

Business Innovations is an introductory course which allows students to sample the various strands within the Applied Commerce Education program. The course offers students the opportunity to explore commerce-related topics such as economics, entrepreneurship, business, marketing, technology and finance. Throughout the course, students will apply the concepts and strategies they learn to a variety of creative business projects and/or simulations.

CHOIR 10S - CHO10S - 1 credit

The objective of this course is to develop basic musical, sight-reading, and aural skills through the performance of quality choral music. A wide variety of musical styles will be covered. In our ensembles, we strive to create a community amongst the singers and develop social awareness mindsets, both locally and globally. Participation in all performances is a requirement of the course.

COMPUTERS – ESSENTIAL TO ADVANCED SKILLS – CMP15F – ½ credit

This hands-on course teaches computer users of every level a range of beneficial computer skills that can be used to improve their daily school assignments while still engaging those interested in the fast-paced world of technology right now. The structure of the course introduces students to the various technology streams offered at the grade 10, 11, and 12 levels, Computer Science, Computer Multimedia and Computer Exploration. To accomplish this, at the grade 9 level, we may cover 2D stick figure animation; the creative process of game design and creation; PowerPoint, word processing / keyboarding skills; recording and editing video to create student films, audio recording/editing and music design; STEM careers and digital citizenship; and programming using simple computer coding.

DANCE 15S – DAN15S – ½ credit *THIS CREDIT DOES NOT REPLACE ANY PHYS. ED CREDIT

In this half credit introductory course students will have the opportunity to explore different styles of dance while increasing their physical strength, flexibility, coordination, and balance. Students will be introduced to the basic steps of Jazz, Modern and Hip Hop. Students will develop expressive and creative abilities through improvisation and choreography. All levels of experience welcome.

DRAMA 15S - DRA15S - 1/2 credit

Grade 9 Drama is a highly interactive course that will get students moving and flexing their creative skills. Students will delve into a variety of dramatic forms, engage in confidence and team building exercises, explore character development and begin working with scripts. Students will perform for their peers and/or live audiences.

ELECTRONICS 15G - ELE15G - ½ credit

This course is designed as an introduction and exploration to the world of electricity and electronics. Basic components and tools are discussed and used at this level; a discussion and experimentation of sources of electricity and simple circuitry round out the course. Simple projects will be manufactured to apply the knowledge gained by the students. Electronics 15S is not a pre-requisite for Electronics 20G but is strongly recommended.

EXERCISE SCIENCE (INTRO) 11G – IES11G (formerly Weight Training)- ½ credit

Intro to Exercise Science 11G is a half credit (55 hour) course designated to introduce students to the fundamentals of exercise science, which includes strength and conditioning as well as foundations of exercise physiology. The class also discusses the importance of recovery which includes sleep hygiene and nutrition. Safety and injury prevention are vital elements of training and are strongly focused on as well. The information and skills introduced in this course are provided in a slow, step-by-step fashion to ensure each student grasp the required skills needed to understand and progress through the course. Throughout this course, students will be introduced to the following:

- Safety and Injury Prevention
- Warm-up Exercises (Foam Rolling, Dynamic Warmup)
- Basic Biomechanics of Training
- Introduction to Loaded Movements (Hinge, Squat, Push, Pull...)
- Bodyweight Exercises (Hip Hinge, Push-ups, Chin-ups, Split Squats)
- Basic Muscle groups and various Muscle contractions
- Cool-down Activities
- Recovery Unit (Sleep Hygiene, Nutrition)

FAMILY STUDIES 15S - FST 15S - ½ credit

Grade 9 Family Studies explores adolescent development from the perspective of the adolescent student. Topics include building skills and knowledge in developing positive relationships to enhance personal health and wellness within the context of their own family dynamics and the community in which they live.

FIDDLING 15S - FID15S - ½ credit

The objective of this course is to develop an understanding and appreciation for fiddling through study, performance, and exposure to music from a variety of traditions. This includes music from Métis and Indigenous traditions as well as classical and popular music. This course also aims to develop musical, aural, and notation-reading skills. Participation in performances is a requirement of the course. The school will supply violins as needed.

FOOD NUTRITION 15S - FNT15S - ½ credit

Food and Nutrition focuses on the individual and the relationships and influences that affect food choices. Students will examine the fundamentals of nutrition and learn how to apply the information to their lives. The course provides opportunities for students to develop safe food handling and food preparation skills in a practical setting. Students participate in kitchen teams and so peer collaboration is foundational to this course.

FRENCH 10F - FRE10F - 1 credit

The major emphasis of this full credit course is oral communication. To enhance both speaking and listening skills the language of instruction will be French as much as possible. Reading and writing are also incorporated in the program so those students develop their comprehension and written skills. This is a prerequisite course for French 20G.

GRAPHICS 15G - GRA15G - ½ credit

This class is an introduction to the exciting and constantly changing field of graphic arts. Students are exposed to the basics of graphic design through exploring the Elements of Design. The course includes assignments to teach basic concepts and build skills to summarize ideas through the project method. In this course students will use both traditional handheld art mediums and digital media to produce work such as vinyl sticker designs and original heat transfer vinyl applications. Graphics is a must for students who enjoy being creative, designing and manipulating imagery.

INTRO TO RECONCILIATION 11G- IRC11G (Building Relationships through Reconcili-ACTION) – ½ credit

In a cross-cultural setting, students will explore the concept of reconciliation in a contemporary context. This course will help students situate themselves within Canada's ongoing reconciliation efforts by exploring the following four essential questions: Who am I? Why am I here? Where do I come from? Where am I going? Students will achieve this through developing respect, relevance, reciprocity, and responsibility. The course culminates with students developing an action project based on the idea that they are "agents of reconciliation" or "agents of change" within their school and community.

JAZZ - JUNIOR VOCAL JAZZ 10S - VJZ10S - 1 credit

Enrollment is based on auditions. Maximum enrollment of 16.

The vocal jazz ensembles are auditioned groups that provide an opportunity for vocalists to sing advanced 4-part music in the jazz/pop styles. Students are expected to participate in all performances.

* Vocal Jazz members are determined by audition in September. See an instructor for an audition when school opens. This group rehearses at lunch or after school.

METALWORKING 15G - MET15G - 1/2 credit

Metalworking is intended to be an introduction to the safe use of power and hand tools to manipulate various types and forms of metal. The course will comprise of theory and practical work where students will be able to express their knowledge through different modalities. Students will learn safe work procedures for the shop when constructing compulsory projects. Metalworking 15G will allow students to apply their gained theoretical knowledge to real life situations. At the beginning of the semester, emphasis will be placed on hand tools and the manipulation of metal. As the course progresses, students will be introduced to power tools, welding and plasma cutting.

TECH HUB AFTER SCHOOL- Maples Collegiate / Garden City Collegiate / West Kildonan

On Tuesdays, enhance your programming and interactive digital media skills after school at the campus of your choice. Earn one High School ICT credit while learning from industry leaders and post-secondary faculty. Develop your projects using Unity, Microsoft MakeCode, and Blender. This is a full-year program open to grades 9-12. Schedule: Tuesdays from 4 p.m. - 5:30 p.m. at Garden City Collegiate or Maples Collegiate. Please see your school principal or guidance counsellor today to register.

TEXTILE ARTS AND DESIGN 15S - TEX15S - ½ credit

Grade 9 Textile Arts and Design explores the basic knowledge and skills required to design and create textile products. Students will explore the impact that fashion has on consumer choices and its influence on relationships. The course will introduce the student to citizenship and sustainability through knowledge, action and products. Students will also become aware of issues in the textile industry and their impact on the environment and people through social justice and clothing security challenges. This course also provides a brief introduction to the study of environmental design.

WOODWORKING 15G - WDS15G - ½ credit

Students in the Technology and Applied Arts Woods class will be exposed to several processes, skills hand tools, and machines essential to learning how to work in a wood shop. Through this exposure, students will acquire understanding and ability to manipulate wood and the machines used to transform it. Through this journey of discovery, students will develop problem-solving skills, skills in layout, machine setup and operation, measurement, and safety. Because the issue of safety is paramount, students will develop a positive safety attitude in and outside of the shop, knowledge in specific tool safety, and general shop safety. All of these skills will help develop positive work habits that can be applied in class at home and across the curriculum.

VOCAL JAZZ 10S - VJZ10S - Enrollment by audition. Contact the choir teachers in September

While the focus of vocal jazz is largely performance based, students will also study improvisation and receive an overview of the history of jazz and the great artists of our time. Students enrolled in vocal jazz must also be enrolled in choir or chamber choir. Rehearsals take place at lunch, before or after school.

GRADE 10 COURSES

GRADE 10 COMPULSORY COURSES

ENGLISH LANGUAGE ARTS 20F - ELA20F - 1 credit

This course builds on the skills developed in ELA10F and focuses on the five following learning outcomes: exploring ideas and experiences, comprehending and responding to oral and printed texts, managing ideas and information, enhancing communication and celebrating and building community through listening, speaking, reading, writing, viewing and representing.

GEOGRAPHY 20F - GEO20F - 1 credit

This course explores the geography of North America with an emphasis on Canada. It consists of both Physical and Human Geography, which means that we examine the physical environment, as well as how we, as humans, both use and abuse it.

INTERDISCIPLINARY ENGLISH / GEOGRAPHY 20F — EGE20F — 2 credits (This course satisfies ELA20F and GEO20F credits). Students who choose this course should not select English 20F and Geography 20F.

This course will take an Inquiry approach by exploring geographical concepts and issues, teaching the students how to comprehend ideas and information as well as enhancing their ability to communicate their understanding. Students will explore the relationship between humans and the environment through reading, listening, and viewing a variety of texts. In addition, students will become aware of the location of geographical features as well as the importance of the environment and sustainable development. Furthermore, this course will put an emphasis on experiential learning by going out and exploring the world in which we live.

SCIENCE 20F - SCI20F - 1 credit

This course is a mixture of Physics, Chemistry, Biology and Weather, introducing the more quantitative aspects of advanced sciences. The physics unit covers kinematics and graphing of motion while chemistry comprises bonding and chemical reactions. Biology includes the study of ecology and weather.

SCIENCE EXPLORATION SCE20F *** NEW COURSE*** - 2 - credits

This hands-on, project-based course integrates Physics, Chemistry, and Biology, while students develop practical skills in Woodworking, Metalworking, Electronics and Engineering. Aligned with the Grade 10 Science curriculum, this course will lay the

foundation for further education in Science while fostering effective communication of scientific concepts through project exhibitions.

ESSENTIAL MATHEMATICS - EMA20S - 1 credit

This course is designed to enable students to understand and manipulate mathematical concepts which permeate daily life, business, industry and government. Students will learn to use mathematics not just in the working world but also in their personal lives as citizens and consumers. Students are expected to work not only individually but also in groups on mathematical concepts and skills encountered in everyday life in a technological society. The course emphasizes personal finance, measurement, 2-D geometry, trigonometry, consumer decisions and problem analysis.

AND/OR

INTRODUCTION TO APPLIED AND PRE-CALCULUS MATHEMATICS - APC20S - 1 credit

This course is intended for students considering post-secondary studies that require a math prerequisite. The course provides students with mathematical understanding and critical-thinking skills that have been identified for specific post-secondary programs of study. The topics studied form the foundation for topics to be studied in both Grade 11 Applied Mathematics and Grade 11 Pre-Calculus Mathematics.

Students focus on three strands of mathematics (Measurement; Algebra and Number; Relations and Functions) which are divided into a variety of units. The components of the curriculum are both context driven and algebraic in nature, engaging students in experiments and activities that include the use of technology, problem solving, mental mathematics and theoretical mathematics. These experiences will provide opportunities for students to make connections between symbolic mathematical ideas and the world around us.

PHYSICAL EDUCATION 20F - 1 credit

Prerequisite - PED11F/PED15F

The Physical Education Program at the Grade 9 and Grade 10 levels runs all year every second day. The courses are designed to provide skill development, to communicate the importance of physical fitness and to encourage the development of a healthy active lifestyle. The Gr. 9 program also contains a unit on Drug and Alcohol Awareness and the Gr.10 program contains a unit on Sex Education. The programs have been divided into two half credits for registration purposes only. Both halves are required to obtain the full credit required.

OR

PHYSICAL EDUCATION - HOCKEY ACADEMY 20F - 1 credit

Hockey 20F is a course designed for students that have an interest in hockey and would like to further develop their hockey skills. This course mainly takes place at Seven Oaks Arena with some components taking place at Collège Garden City Collegiate throughout the semester. Students will work on developing their hockey skills during on-ice sessions as well as developing a strong foundation of athletic movements and physical conditioning during off-ice activities. The classroom component will be an opportunity for students to learn about the rules, regulations and coaching strategies that are used at all levels of the game. We will also spend time learning about healthy lifestyles related to participation in hockey. This course is directly linked and aligned with the five major Physical Education outcomes. These include movement, fitness management, safety, personal and social management along with healthy living. *Full equipment that meets Hockey Canada standards is required.

GRADE 10 ELECTIVE COURSES

ART 20S - ART20S - 1 credit

This full credit course builds on technical skills developed in 15S. If you have no formal art education this course is available to you. This course builds on a basic understanding of colour theory and some prior drawing/painting experience. Students should expect to spend some of each class learning observational drawing, basic painting (acrylic, watercolour, and tempera) and exploring a wider variety of art media through a series of optional projects. All students will be expected to keep an art journal and will begin to learn about the history of art.

BAND 20S - MBD20S - 1 credit *All band instruments and supplies are provided by the school for all students with no fees

The objective of these courses is to develop a greater understanding of musical form and structure through the performance and study of music for winds and percussion. Students are encouraged to develop more advanced music reading skills and greater technical proficiency on their instrument. Band 40S credit may count towards university admission.

BAND - JAZZ BAND 20S - JBD20S - 1 credit

Jazz Band includes the performance of music in a variety of jazz styles, as well as an exploration of jazz history and improvisation. No previous jazz band experience is required. Students enrolled in a Jazz Band course must currently be enrolled in a Concert Band course.

CHAMBER CHOIR 20S - CHC20S - 1 credit *Enrollment by interview/audition. Contact an instructor in September

Students will be challenged by the study and performance of quality choral music covering a wide range of styles. Strong sight-reading skills are recommended. In our ensembles, we strive to create a community amongst the singers and develop social awareness mindsets, both locally and globally. Participation in all performances is a requirement of the course. Rehearsals at lunch are mandatory.

CHOIR 20S - CHO20S - 1 credit

The objective of this course is to develop basic musical, sight-reading, and aural skills through the performance of quality choral music. A wide variety of musical styles will be covered. In our ensembles, we strive to create a community amongst the singers and develop social awareness mindsets, both locally and globally. Participation in all performances is a requirement of the course.

COMPUTER APPLICATIONS 20S – CAT20S – 1 credit

This course will provide students with the skills and knowledge to collect, manipulate, and analyze information to solve problems using software technology as it applies in a business and academic setting. Through hands-on lessons, students use the industry standard integrated software program Office 365, alongside the web-based Google Suite, to work on projects that incorporate word processing, graphics, spreadsheets, and database management essential to achieving academic success today while gaining employable and marketable skills for the future. Enrollment in this course is an excellent way to help students choose future computer and/or business courses.

COMPUTER MULTIMEDIA 21G – CMM21G – 1 credit

This course will introduce students to the principles of communication through traditional and non-traditional media products that combine print, live and recorded audio, user interface design (UI/UX), digital still drawings, and video presentations with the goal of manipulating digital information to create stunning special effects. The course develops students' voices through animation, film, illustration, websites, and apps while using industry standard software. As well, students will learn how to design, produce, and edit digital videos, alongside digital and analog sound editing techniques. The course is a prerequisite for CMM31G.

COMPUTER SCIENCE 20S - CSC20S - 1 credit

Computer Science 20S is an introductory course in computer programming. The intent is to familiarize students with the skills required of computer programmers/coders. This is an excellent problem-solving course. Students will learn to write and develop programs in computer languages and learn techniques for coding and video game design used by today's programmers. If you are thinking of entering a technology or engineering field or enjoy video games and would like to learn how to make your own, then this course will be a definite asset. A strong mathematics background is highly recommended for this course.

DANCE 20S - DAN20S - 1 credit

Students will have the opportunity to explore different styles of dance while increasing their physical strength, flexibility, coordination, and balance. The teacher will build upon the basic steps of Jazz, Modern and Hip-Hop dance. Focus will be placed upon choreography and performance. All levels of experience are welcome.

DRAMA 20S - DRA20S - 1 credit

The aim of this course is to develop communication skills within the dramatic process. Areas of study will include movement, voice, improvisation, mime, role playing and characterization. Students will strengthen their skills in teamwork and build self-confidence. The students will be responsible for planning and presenting various performance pieces. Class attendance in all

activities is important; moreover, rehearsals and performances outside of class will be required. Students will learn and perform a published play for a final examination evening in SOPAC.

ELECTRONICS 20G - ELE20G - 1 credit

This course is designed to place a strong emphasis on electrical safety, electronic principles, problem solving, the integration of subject materials, and career explorations. The Electronics program will focus on student orientation and safety, tools related to electricity/electronics, soldering techniques, DC theory, AC theory, passive components, active components, power supplies, audio circuits, printed circuits, and residential wiring. The projects in the course may vary depending on the individual student's ability and experience. Some of the projects include DC Voltage and Continuity Checker, Burglar Alarm, Guitar Fuzz Box and Police Siren.

ENTREPRENEURSHIP 20S - ENT20S - 1 credit

Entrepreneurship focuses on developing the foundational skills and ideas needed to plan and develop a business. This course is relevant to high school students since many are already involved in their communities and are starting to recognize various needs and opportunities in their areas. Students begin by evaluating innovation, inventions, and innovative ideas. They learn the process of planning, marketing, and implementing a venture. This course is designed for students interested in business principles related to the ownership and management of a business.

FAMILY STUDIES 20S - FST20S - 1 credit

Grade 10 Family Studies focuses on the skills and knowledge parents and caregivers need, with emphasis on maternal health, pregnancy, birth, and the early years of human development. Students will learn about the developmental needs, effective care, and guidance of young children. The development of these skills and knowledge will enhance their overall well-being now as adolescents and in the future as parents and caregivers. Twenty hours of class time will be spent gaining practical experience in a neighborhood day care or elementary school. Taking this course and FST30S fulfills the Community Service/Volunteer requirement recommended for graduation. These courses do not have to be taken the same school year.

FOOD AND NUTRITION 20S - FNT20S - 1 credit

Food and Nutrition focuses on the individual within the family unit and the influence that marketing and media have on family food choices. Students will gain a strong understanding of the categories of nutrients, why our bodies need them, and what foods are consumed for health and wellbeing. The course provides opportunities for students to further develop food preparation skills in a practical setting. Students participate in kitchen teams and so peer collaboration is foundational to this course.

FRENCH 20F - FRE20F - 1 credit Prerequisite - French 10F

The major emphasis of this course is oral communication and more specifically, speaking and listening. This said, the language of instruction is, as much as possible, in French. Reading and writing are also incorporated into the program so that students develop their comprehension and written skills.

GRAPHICS 20G - GRA20G - 1 credit

This class builds on the basics of the Elements of Design covered in grade 9 graphics and adds the concepts related to the Principles of Design to aid students in creating work that communicates clearly with their audience. It focuses on project-based learning and incorporates digital and traditional mediums in which students learn tutorials to synthesize original projects to be realized in various mediums. Topics include digital imagery, illustration, digital manipulation & creation with Photoshop, layout and typography basics using InDesign, and vector-based imagery in Illustrator. Students will have the opportunity to use vinyl cutters, printers, binding machines and the plotter to bring their designs to life. This course is for students who enjoy project-based learning, being creative and working independently.

INDIGENOUS PEOPLES AND GOVERNMENT RELATIONS 21G - IDP21G - 1 credit

This course focuses on the numerous interactions between Indigenous peoples and the Canadian government. Topics that will be explored include Treaties, Treaty Relations, the Indian Act, residential schools, land claims, Indigenous justice and other political movements involving Indigenous people across Canada. The exploration of these topics will involve poetry, art, guest speakers, novel studies, educational field trips and classroom discussions. Along with exploring the relationships between Indigenous peoples and the Canadian government, the class will discuss how they may foster change in the opinions and relationships in our Canadian intercultural spaces. This course is highly recommended for students hoping to pursue careers in education or social work.

METALWORKING 20G - MET20G - 1 credit

This course is designed to build on basic skills to allow students to learn how to problem solve metalworking design issues. The course will begin with assigned projects that will test students' ability to measure, cut, shape and finish metal to specifications. After successfully completing the assigned projects, students will be asked to design a project from beginning to end and will be responsible for creating a working plan, plan of procedure, cut list, and the completed project. In metalworking, students can look forward to working with hand tools, power tools, MIG welders, plasma cutter and an endless variety of metal types and shapes.

MICHIF 21G - MIC21G - 1 credit

This course will provide an introduction to basic conversational skills in Métis language dialects with an emphasis on Southern Michif and Michif Fransay by a Métis teacher. Students will participate in Métis cultural activities as a method of learning. As Michif is an oral language, emphasis will be on oral communication and community building. No experience of Cree or French is required.

PERSONAL FINANCE 20S – FIN20S – 1 credit

Personal finance focuses on developing fundamental financial literacy skills, including the value of money, basic economics, budgeting, saving, financial institution services and investing. Many high school students will get their first part-time job while in school or are starting to dream about future purchases that require financial planning such as buying a car, travelling, or pursuing a post-secondary education. It is a good option for any student interested in learning more about how to make good personal financial decisions.

PHYSICAL EDUCATION LEADERSHIP 21G - PEL21G - 1 credit

This course is an excellent opportunity for students to develop their leadership skills and make a difference in the life of CGCC! Students will create and implement noon hour intramural programming, be trained as officials for intramurals and scorekeepers for KPAC sports. Students will also be trained as coaches and obtain their Respect in Sport certification. Students will obtain their course hours during class time, at lunch and in the evenings (when available). This course fulfills the Community Service Credit that is recommended for graduation.

PRODUCTION 20S - PRD20S - 1 credit Enrollment by audition

The Production course is a full credit course earned by students' participation and completion in the school musical or dramatic production. Depending on the show selected for the year, students will develop skills in acting, singing, dancing, movement, and technical theatre. Students must audition for the show after the school year begins to be accepted into the course. Rehearsals take place outside of the regular timetable. Students are required to attend rehearsals and perform in the final production week as well as complete related assignments. Students can earn a credit each year during their time in high school.

PROMOTIONS 20S - PRO20S - 1 credit

This Course will introduce students to various methods to promote a product or service. They will receive strategies to strengthen their promotional skills. Students will have a hands-on approach with their design projects. Topics covered will include design & layout, advertising, direct marketing, publicity, public relations, and interview skills.

TECH HUB EXCHANGE – 62 ALBERT STREET

In partnership with New Media Manitoba, dive into the world of interactive digital media with guidance from industry experts in a real studio environment. Spend your mornings in the vibrant Exchange District on Tuesdays and Thursdays, working on meaningful projects led by the video game industry leaders. Continue your project development on Mondays, Wednesdays, and Fridays through self-led sessions on Google Chat. Students can earn up to 2 credits in Computer Science, Interactive Digital Media, Visual Arts, Career Development, and more. If you have a passion for gaming, art, coding, storytelling, music, project management, and beyond, this experience is for you. Open to grades 10-12 and available only in the first semester.

Schedule: Monday to Friday, from 10 a.m. - 12 p.m. in the Exchange District

TECH HUB AFTER SCHOOL- Maples Collegiate / Garden City Collegiate / West Kildonan

On Tuesdays, enhance your programming and interactive digital media skills after school at the campus of your choice. Earn one High School ICT credit while learning from industry leaders and post-secondary faculty. Develop your projects using Unity, Microsoft MakeCode, and Blender. This is a full-year program open to grades 9-12.

Schedule: Tuesdays from 4 p.m. - 5:30 p.m. at Garden City Collegiate or Maples Collegiate. Please see your school principal or guidance counsellor today to register.

TEXTILE ARTS AND DESIGN 20S - TEX20S - 1 credit

This course explores the knowledge and skills required to design and create textile products such as sewing. Students will examine the basics of creative costuming, cultural fashion design, and consumer practices that have an impact on individuals within their community. The impact of fashion on consumer choices and its influence on relationships are explored in more depth. The course looks at citizenship and product sustainability through knowledge, action, and projects. Students will be challenged to address issues within the textile industry and their impact on the environment, in addition to social justice and clothing security challenges. This course also provides a brief introduction to the study of environmental design.

VOCAL JAZZ 20S - VJZ20S - 1 credit Enrollment by audition. Contact the choir teachers in September

While the focus of vocal jazz is largely performance based, students will also study improvisation and receive an overview of the history of jazz and the great artists of our time. Students enrolled in vocal jazz must also be enrolled in choir or chamber choir. Rehearsals take place at lunch, before or after school.

WOODWORKING 20G – WDS20G – 1 credit No prerequisite

Students in the Technology and Applied Arts Woods class will be exposed to a number of processes, skills and machines essential to learning how to work in a Wood Shop. Through this exposure, students will acquire further understanding and ability to manipulate wood and the machines used to transform it. Moreover, they will develop problem-solving skills, skills in design and layout, machine setup and operation, measurement and safety. Safety skills are paramount in this course and as such, students will develop a positive safety attitude in and outside of the shop, knowledge in specific tool safety, and general shop safety. All these skills will help develop positive, safe work habits that can be applied in class, at home and across the curriculum.

GRADE 11 COURSES

GRADE 11 COMPULSORY COURSES

ENGLISH LANGUAGE ARTS - COMPREHENSIVE 30S - ELA30S - 1 credit

Prerequisite ELA20F

This course encourages students to acquire language and literacy skills through listening, speaking, viewing, representing, reading, and writing. Students are required to use these skills to explore ideas, comprehend language and communication, manage information, enhance the artistry of their communication, and build community. This course focuses on the use of language for both practical and creative purposes.

OR

CONTEMPORARY INDIGENOUS VOICES 30S - EIN30S - 1 credit

This course emphasizes the development of literacy, critical thinking, and communication skills through the study of works in English by First Nations, Métis and Inuit writers. Through the analysis of literary texts and media works, students will develop an appreciation of the wealth and complexity of Indigenous writing. Students will also conduct research and analyze the information gathered; write persuasive and literary essays; and analyze the relationship between media forms and audiences. An important focus will be the further development of students' understanding of English-language usage and conventions. This course fulfills the grade 11 English credit.

HISTORY 30F - HIS30F - 1 credit

This new Grade 11 History of Canada course is a chronological study of the country and its people. Foci include the Indigenous people, the French-English relationship and the evolution of Canadian Identity, diversity, governance, and relations with the outside world, especially the United States.

HISTORY 30F / ENGLISH 30S INTEGRATED - EHI30S/30F - 2 credits

This course will seamlessly integrate ELA 11 and History 11 curriculums focusing on field trips and place-based experiential education. Students will read novels, articles, learn media literacy, give speeches, and learn to think critically about literature, history and politics in general. Students will have course content and assignments that are connected to both ELA and History courses allowing for deeper and more meaningful exploration in both subject areas. Whenever possible, we will learn from guests, go on field trips and have hands on learning experiences. Students in this course will earn both an ELA 11 and History 11 credit.

APPLIED MATHEMATICS 30S - APP30S - 1 credit

Prerequisite - Introduction to Applied & Pre-Calculus Mathematics 20S

Grade 11 Applied Mathematics (30S) is one of two curricula available for students planning to pursue post-secondary studies at Red River College or science at university, or the high-technical world of work. Grade 11 Applied Mathematics (30S) is data-driven. Students collect data in experiments and activities, and they develop mathematical concepts from the analyses of the data. The components of the curriculum emphasize technical communication, use of technological equipment such as calculators, graphing calculators, and computers, and the use of spreadsheets. Students are expected to work both individually and in small groups.

AND/OR

ESSENTIAL MATHEMATICS 30S - EMA30S - 1 credit

Prerequisite - Grade 10 Mathematics (Any course)

Grade 11 Essential Mathematics (30S) is intended for students whose post-secondary planning does not include a focus on mathematics and science-related fields. (See U of M, U of W, RRC, entrance requirements). Grade 11 Essential Mathematics (30S) is a one credit course emphasizing consumer applications, problem-solving, decision making, as well as number sense and number use. Students will work both individually and in small groups on mathematical concepts and skills encountered in a technological society.

AND/OR

PRE-CALCULUS MATHEMATICS 30S - CAL30S - 1 credit

Prerequisite - Introduction to Applied and Pre-Calculus Mathematics 20S

Grade 11 Pre-Calculus Mathematics (30S) is designed for students to study calculus and related mathematics as part of their post-secondary education. Pre-Calculus is recommended for students planning to enter the Faculty of Science that has a Mathematics focus, Engineering, and Management at University. This course comprises, primarily, a high-level study of theoretical mathematics with an emphasis on mathematical reasoning. It is highly recommended that you speak to your teacher or school counsellor about mathematic requirements for specific post-secondary institutions.

PHYSICAL EDUCATION/HEALTH EDUCATION 30F – PED30F – 1 credit

This 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 into their futures. Students will study topics related to fitness management, mental health, substance use and abuse prevention, and the social impact of sport. The focus of this content will be on health and personal planning. These topics will make up the core 25% in-class component of the course content. Moreover, 25% of the course will be a variety of physical activities delivered through our Physical Education Department. Students will be required to develop and implement the remaining 50% of the course on their own time in a personal physical activity plan as part of the physical activity practicum. Students will be introduced to safety and risk management planning to minimize the associated risks of the activities they have chosen. Additionally, students will be required to submit a personal fitness portfolio containing elements such as a fitness plan, physical activity log, or journal entries. Ultimately, students are evaluated on whether they have completed or not completed the course rather than as a specific mark.

Please note that parents/guardians 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/guardians will also be required to verify the entries of the student's physical activity log through a sign-off procedure.

COURSE BREAKDOWN: (50% In School, 50% Out of School)

25% In-Class (Classroom) Component

25% In-Class (Gym) Activities

50% Personal Physical Activity Plan (on own)

100% TOTAL

OR

PHYSICAL EDUCATION DANCE 30F - PED30F - 1 credit

Prerequisite - DAN20S or Permission of Instructor

The main goals of this course are for students to further develop technique and skills in dance. We will also work on proficiency in performance, students' ability to create choreography and their capacity for critical response. Students will explore a variety of dance styles, including Ballet, African, Jazz, Contemporary and Hip Hop.

Please Note that Dance30S fulfills the compulsory Physical Education 30F credit. Students who register for this course <u>must not</u> register for the Phys. Ed. 30F course. Students will complete the health and personal planning of the Physical Education class through the study of fitness management, mental health, substance use and abuse prevention, and the social impact of sport. The physical activity component of the class will be completed through 100% in-class activity.

OR

PHYSICAL EDUCATION - HOCKEY ACADEMY 30F - PED30F- 1 credit

Hockey 30F is a full-credit course designed for students that have an interest in hockey and would like to further develop their hockey skills. This course fulfills the **compulsory Physical Education 30F credit**. Please note that 50% of the course will be in class with the remaining 50% taking place outside of school through the "Personal Physical Activity Plan". This course mainly takes place at Seven Oaks Arena with some components taking place at Collège Garden City Collegiate throughout the semester. Students will work on developing their hockey skills during on-ice sessions as well as develop a strong foundation of athletic movements and physical conditioning during off-ice activities. The classroom component will be an opportunity for students to learn about healthy lifestyles with a focus on transferring a healthy lifestyle to on-ice performance. Students will be graded for completion of the course with a Complete or Incomplete designation.

NOTE: Parents/guardians 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/guardians will also be required to verify the entries of the student's physical activity log through a sign-off procedure. *Full equipment that meets Hockey Canada standards is required.

GRADE 1 1 ELECTIVE COURSES

ACCOUNTING ESSENTIALS 30S - ACE30S - 1 credit

Accounting Essentials will provide students the opportunity to gain an understanding of basic accounting concepts and principles. With an emphasis on accounting for a service business, students will apply their knowledge and skills to complete the stages of the accounting cycle.

ART 30S - ART30S - 1 credit

This course builds on the foundation established in 20S. The Art 30S course will challenge both students who want to be full-time artists as well as those pursuing other careers in the visual arts. Your drawing and painting skills will continue to develop as you participate in daily observational drawing exercises but there will also be greater technical demands and a wider variety of new media will be introduced. You will begin to develop your own artistic voice and there is more emphasis on creative problem solving. Your personal journal should reflect a greater understanding of the elements and principles of design and you should explore a wider range

of media, especially mixed media. Emphasis is placed on building creative thinking skills and art vocabulary. In this class you should expect to spend time discussing contemporary art and to learn more about using art as a visual language. Expect to begin to use a wider variety of media in your large projects as well including, but not limited to, photography, video, and sculpture as you explore solutions creative problems and artistic expression in your large projects. If you are thinking of post-secondary studies in art you should begin portfolio preparations this year.

BAND 30S – MBD30S – 1 credit *All band instruments and supplies are provided by the school for all students with no fees The objective of these courses is to develop a greater understanding of musical form and structure through the performance and study of music for winds and percussion. Students are encouraged to develop more advanced music reading skills and greater technical proficiency on their instrument. Band 40S credit may count towards university admission.

BAND - JAZZ BAND 30S - JBD30S - 1 credit

Jazz Band includes the performance of music in a variety of jazz styles, as well as an exploration of jazz history and improvisation. No previous jazz band experience is required. Students enrolled in a Jazz Band course must currently be enrolled in a Concert Band course.

BIOLOGY 30S - BIO30S - 1 credit

Biology 30S is an introduction to human anatomy and comparative physiology. Topics studied include biochemistry, digestion, nutrition, transport, respiration, excretion, immunity, nervous and endocrine response, and homeostasis. There are a number of opportunities to dissect specimens, such as the heart, eye, and white rat.

CAREER EXPLORATION/WORK EXPERIENCE 30S- CAREXP - 2 credits

This course is intended for students in grade 11 or 12 who would like to explore real job or career opportunities. Students spend approximately three weeks in class preparing resumes and cover letters, as well as developing effective interview and jobhunting skills. Once all assignments are complete, students will then work at their job placement from 12:30pm to 3:30pm Monday to Friday to obtain their credits. They do not receive any monetary compensation. Students are responsible for their own transportation to and from the workplace. Depending on the employer and student's timetable, the hours and days could be flexible.

Opportunities could include professional careers such as engineering, television, public relations, etc. or may focus on student occupations in retail sales, clerical or service-based jobs. Another option is the trades and more specifically, carpentry, autobody, or plumbing. In the Career Exploration course, students can choose the field of employment they would like to pursue. This course is a great opportunity for students to receive hands on experience in the field of employment that interests them most. Whether you aspire to a professional career or you simply want to get some work experience that will lead you to summer employment, Career Exploration is a unique opportunity for all students. Most students who do well in their job placement tend to get hired after the course is complete. This course occupies C slot and D slot for a full semester. Student will obtain 2 credits.

CHAMBER CHOIR 30S – CHC30S – 1 credit *Enrollment by interview/audition. Contact an instructor in September Students will be challenged by the study and performance of quality choral music covering a wide range of styles. Strong sight-reading skills are recommended. In our ensembles, we strive to create a community amongst the singers and develop social awareness mindsets, both locally and globally. Participation in all performances is a requirement of the course. Rehearsals at lunch are mandatory.

CHEMISTRY 30S — CHE30S — 1 credit Prerequisite - Science 20F and Applied Pre-Calculus Math 20S

Chemistry 30S is a continuation of the chemistry unit explored in Science 20F and so an interest in this field of study is important. Chemistry is required for entrance to the Faculty of Science, Dentistry, Pharmacy and Medicine. Students who plan to take courses in Science beyond the first year of their post-secondary studies should be aware that Chemistry 30S and 40S are required. Topics include physical properties and changes, chemical reactions, gas laws, solutions and organic chemistry.

CHOIR 30S - CHO30S - 1 credit

This course offers a continuation of skills learned in Choir 10S and 20S. Students will study and perform music spanning a wide range of styles. In our ensembles, we strive to create a community amongst the singers and develop social awareness mindsets, both locally and globally. Participation in all performances is a requirement of the course. Choir 40S credit may be counted towards University admission.

COMPUTER EXPLORATION & HARDWARE - CEC30S - 1 credit

This course is designed to open up the computer and "look under the hood." Students will develop skills in troubleshooting, repairing, and replacing hardware. This course adopts a "hands on" approach to the "guts" of the computer. Learning the electronic and software components of a computer, emerging technologies and understanding other technology related topics is the goal of this course. If you have ever wanted to understand what goes into building a computer from the ground up or are curious about how AI will change the world for better or for worse, than this is the course for you!

COMPUTER MULTIMEDIA 31G - CMM31G - 1 credit

Prerequisite CMM21G or (Digital Pictures 25S & Digital Film Making 25S)

This course will build on the skills established in the CMM21G course. Students will further develop techniques in digital video and audio manipulation/production, as well as social media development and creation. This course will primarily deal with video production skills and professional video production software as well as looking at industry trends and new tools as they become available. This course will build on individual skills as well as working in a group setting. This course is the prerequisite for CMM41G.

COMPUTER SCIENCE 30S - CSC30S - 1 credit Prerequisite - CSC20S

Computer science 30S builds on the skills and concepts of computer programming introduced in CSC20S (must have taken CSC20S to take CSC30S or have permission of the instructor). This is an excellent problem-solving course. Students will learn to create, edit and troubleshoot programs for a variety of uses including video game creation, data management, character manipulation and software development utilizing a new programming language to further student skill sets. If you are thinking of entering a technology or engineering field, this course will be a definite asset.

CURRENT TOPICS IN SCIENCE 30S - CTS30S - 1 credit

Prerequisite - Science 20F

This course is designed to provide an engaging science alternative for those students not pursuing post-secondary science, as well as for students already enrolled in the traditional science disciplines (biology, chemistry, physics). Possible topics include forensic science, biotechnology, engineering, robotics, astronomy, kinesiology and environmental issues that are explored in a project- based and hands-on way.

The course will develop science skills like problem solving, evidence-based decision making, design process and scientific communication. The course is appropriate for students interested in pursuing science as a career as well as those students who have a general interest in science.

DRAMA 30S - DRA30S - 1 credit

Skills acquired at the 20G level will be applied to script analysis, interpretation, and presentation. Students will explore character and genre by performing in scenes of various lengths and styles. Acting theory will be introduced at this level and students will begin to interact with more advanced scripts. Class attendance in all activities is important; moreover, rehearsals and performances outside of class will be required. Students will learn and perform a published play for a final examination evening in SOPAC.

ELECTRONICS 30G – ELE30G – 1 credit ELE20G is highly recommended

Electronics 30G will deal with materials and subject matter relating to the fields of digital and analog electronics, as well as safety, problem solving and circuit board design. Lab work and project ideas will be determined by both the instructor and the student. It is highly recommended that students complete the Electronics 20G course prior to beginning this course.

FAMILY STUDIES 30S – FST30S – 1 credit

Grade 11 Family Studies focuses on children's and adolescents' relationships within their families. Students will learn about developmental needs, effective care, and positive interactions with children/ adolescents. The skills and knowledge that students gain will provide them the opportunity to make informed decisions related to parenting, relationships, and families. Twenty hours of class time will be spent working with school-aged children in elementary and middle schools. Taking this course and FST2OS fulfills the Community Service/Volunteer requirement recommended for graduation.

FOOD AND NUTRITION 30S - FNT30S - 1 credit No prerequisite

Food and Nutrition focuses on the individual within the community and Canada, including the influence regions have on our food

choices and personal practices. Students will explore topics including wellness, elements of nutrition, digestion and metabolism and reflect on their own nutritional choices. This course provides opportunities for students to apply food preparation skills in a practical setting. Students participate as part of a kitchen team and so peer collaboration is foundational to this course. Career pathways in food and nutrition include marketing, hospitality, production, industry, technology, science, public health, and education.

FRENCH 30S - FRE30S - 1 credit Prerequisite - French 20G or Français 20S

Students will continue to develop their skills through a variety of thematic activities, both orally and in writing. Although they will participate in group discussions, formal writing and reading are important components of this course. Students are encouraged to speak only French in class.

GRAPHICS 30G - GRA30G - 1 credit Prerequisite - Graphics 20G

Students will focus on their ability to communicate visually in this course. The focus will be on creating visuals in various mediums for communication, as well as doing demonstrations and presentations. The course content will be delivered mainly through demonstrations and will have student-led projects to express creativity in learning. Students will develop skills in project management, teamwork, photography, typography, marketing, design layout, InDesign, Illustrator, Photoshop, and running software for the various printing and cutting machines.

INDIGENOUS PEOPLES OF THE WORLD 31G - IDP31G - 1 credit

This course will examine the experiences of Indigenous peoples in our global community. Some of the topics that will be explored include Indigenous communities of the world, stereotypes, colonization, residential schools (a global perspective), as well as similarities and differences between the Indigenous peoples of the world and Indigenous people of Canada. The format of this course relies heavily on reading, writing and class discussions. This course is highly recommended for students hoping to pursue careers in education or social work.

METALWORKING 30G - MET30G - 1 credit Prerequisite MET20G

Students who have taken metalworking 20G will be building and adding to their skill set. Problem solving and design will be accompanied by theory, along with more detailed techniques such as tap and die work, precision measurement, and joinery. Potential jobs within the manufacturing and welding industry will be explored, as well as the education and training needed to follow such career paths. Students will have the opportunity to be creative with various shapes and types of metal. Some group work will be required.

MICHIF 31G - MIC31G - 1 credit

This course will provide an introduction to basic conversational skills in Métis language dialects with an emphasis on Southern Michif and Michif Fransay by a Métis teacher. Students who have previously taken MIC21G will build more complex sentences and express themselves with a wider vocabulary. Students will participate in Métis cultural activities as a method of learning. As Michif is an oral language, emphasis will be on oral communication and community building. No experience of Cree or French is required. Michif 21G is helpful but not required.

PHYSICAL EDUCATION LEADERSHIP 31G - PEL31G - 1 credit

This course is an excellent opportunity for students to develop their leadership skills and make a difference in the life of CGCC! Students will create and implement noon hour intramural programming, be trained as officials for intramurals and scorekeepers for KPAC sports. Students will also be trained as coaches and obtain their Respect in Sport certification. Students will obtain their course hours during class time, at lunch and in the evenings (when available). This course fulfills the Community Service Credit that is recommended for graduation.

PHYSICAL GEOGRAPHY 30S - GEO30S - 1 credit

This course emphasizes the nature of earth systems and their interactions with each other and with humans. It also covers ecological patterns, environmental issues, the limitations the physical world places on human activities, and the impact of human activities on the physical world.

PHYSICS 30S – PHY30S – 1 credit Prerequisite - Science 20F and Applied Pre-Calculus Math 20S

Physics 30S is an applied math course that introduces the fundamental concepts in physics. The course is designed for students who have a strong interest in mathematics and general science. Topics include graphing motion, linear kinematics, vectors,

Newton's Laws of Motion and Forces, momentum and impulse, electric, gravitational and magnetic fields, and waves.

PRODUCTION 30S - PRD30S - 1 credit Enrollment by audition

The Production course is a full credit course earned by student's participation and completion in the school musical or dramatic production. Depending on the show selected for the year, students will develop skills in acting, singing, dancing, movement and technical theatre. Students must audition for the show after the school year begins to be accepted into the course. Rehearsals take place outside of the regular timetable. Students are required to attend rehearsals and perform in the final production week as well as complete related assignments. Students can earn a credit each year during their time in high school.

RETAILING 30S - RET30S - 1 credit

The course is designed to provide basic business and economic information that will enable students to function as intelligent consumers. Since many business topics are introduced in this program, it will provide the foundation for further business selection and may assist in making career choices. Topics include: business ownership, banking/finance, consumerism, marketing, law and more.

TECH HUB EXCHANGE STUDIO – 62 ALBERT STREET

In partnership with New Media Manitoba, dive into the world of interactive digital media with guidance from industry experts in a real studio environment. Spend your mornings in the vibrant Exchange District on Tuesdays and Thursdays, working on meaningful projects led by the video game industry leaders. Continue your project development on Mondays, Wednesdays, and Fridays through self-led sessions on Google Chat. Students can earn up to 2 credits in Computer Science, Interactive Digital Media, Visual Arts, Career Development, and more. If you have a passion for gaming, art, coding, storytelling, music, project management, and beyond, this experience is for you. Open to grades 10-12 and available only in the first semester.

Schedule: Monday to Friday, from 10 a.m. - 12 p.m. in the Exchange District

TECH HUB AFTER SCHOOL- Maples Collegiate / Garden City Collegiate / West Kildonan

On Tuesdays, enhance your programming and interactive digital media skills after school at the campus of your choice. Earn one High School ICT credit while learning from industry leaders and post-secondary faculty. Develop your projects using Unity, Microsoft MakeCode, and Blender. This is a full-year program open to grades 9-12.

Schedule: Tuesdays from 4 p.m. - 5:30 p.m. at Garden City Collegiate or Maples Collegiate

Please see your school principal or guidance counsellor today to register.

TEXTILE ARTS AND DESIGN 30S - TEX30S - 1 credit

This course focuses on enhanced knowledge and skill development in textile design and construction. Students will examine the areas of creative costuming, cultural fashion design, and consumer practices that have an impact on individuals and communities. This course will follow the fashion industry through design and illustration, marketing, and merchandising while acknowledging the environmental and social justice influences on local communities.

VOCAL JAZZ 30S - VJZ30S - 1 credit Enrollment by audition. Contact the choir teachers in September

While the focus of vocal jazz is largely performance based, students will also study improvisation and receive an overview of the history of jazz and the great artists of our time. Students enrolled in vocal jazz must also be enrolled in choir or chamber choir. Rehearsals take place at lunch, before or after school.

WOODWORKING 30G - WDS30G - 1 credit Prerequisite WDS20G

Students in the Technology and Applied Arts Woods class will be exposed to a number of processes, skills and machines essential to learning Cabinetry. Through this exposure, students will acquire understanding and ability to manipulate wood and wood products like plywood, as well the machines used to transform it. Building on the skills that have been acquired in previous grades, students will use problem-solving skills, skills in design and layout, machine setup and operation, measurement and safety to design and build their own projects. Safety will continue to be one of the most important skills that students will acquire. All of these skills will help develop positive, safe work habits that can be applied in class, at home and across the curriculum.

GRADE 12 COURSES

GRADE 12 COMPULSORY COURSES

ENGLISH LANGUAGE ARTS - COMPREHENSIVE 40S (CORE) — ELA40S — 1 credit Prerequisite ELA30S

This course encourages students to acquire language and literacy skills through listening, speaking, viewing, representing, reading, and writing. Students are required to use these skills to explore ideas, comprehend language and communication, manage information, enhance the artistry of their communication, and build community. This course focuses on the use of language for both practical and creative purposes.

GRADE 12 APPLIED MATHEMATICS 40S – APP40S – 1 credit

Prerequisite – Applied Mathematics 30S

Grade 12 Applied Mathematics (40S) is one of two curricula available for students planning to pursue post-secondary studies at Red River College or science at university or the high-technical world of work. Grade 12 Applied Mathematics (40S) is data-driven. Students collect data in experiments and activities, and then they develop mathematical concepts from the analyses of the data. The components of the curriculum emphasize technical communication, use of technological equipment such as calculators, graphing calculators, and computers, and the use of spreadsheets. Students are expected to work both individually and in small groups.

Note: A graphing calculator (Model T1 83 Plus) is required to be purchased for the Applied 30S – 40S Mathematics courses. It is highly recommended that you speak to your teacher or guidance counsellor about mathematic requirements for specific post-secondary institutions.

AND/OR

GRADE 12 ESSENTIAL MATHEMATICS 40S - EMA40S - 1 credit

Prerequisite – Grade 11 Mathematics (Any course)

Grade 12 Essential Mathematics (40S) is intended for students whose post-secondary planning does not include a focus on mathematics or science-related fields. (See U of M, U of W, RRC, entrance requirements). Grade 12 Essential Mathematics (40S) is a one credit course 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.

AND/OR

GRADE 12 PRE-CALCULUS MATHEMATICS 40S - CAL40S - 1 credit

Prerequisite - Pre-Calculus Mathematics 30S

Grade 12 Pre-Calculus Mathematics (40S) is designed for students to study calculus and related mathematics as part of their postsecondary education. Pre-Calculus is recommended for students planning to enter the Faculty of Science that has a Mathematics focus, Engineering, and Management at University. This is a challenging course that comprises a high-level study of theoretical mathematics with an emphasis on mathematical reasoning. NOTE: It is highly recommended that you speak to your teacher or guidance counsellor about mathematic requirements for specific postsecondary institutions.

PHYSICAL EDUCATION/HEALTH EDUCATION 40F - PED40F - 1 credit

This 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 into their futures. Students will study topics related to fitness management, mental health, substance use and abuse prevention, and the social impact of sport. The focus of this content will be on health and personal planning. These topics will make up the core 25% in-class component of the course content. Moreover, 25% of the course will be a variety of physical activities delivered through our Physical Education Department. Students will be required to develop and implement the remaining 50% of the course on their own time in a personal physical activity plan as part of the physical activity practicum. Students will be introduced to safety and risk management planning to minimize the associated risks of the activities they have chosen. Additionally, students will be required to submit a personal

fitness portfolio containing elements such as a fitness plan, physical activity log, or journal entries. Ultimately, students are evaluated on whether they have completed or not completed the course rather than as a specific mark.

Please note that parents/guardians 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/guardians will also be required to verify the entries of the student's physical activity log through a sign-off procedure.

COURSE BREAKDOWN: (50% In School, 50% Out of School)

25% In-Class (Classroom) Component

25% In-Class (Gym) Activities

<u>50%</u> Personal Physical Activity Plan (on own)

100% TOTAL

OR

PHYSICAL EDUCATION DANCE 40F - PED40F - 1 credit

Prerequisite - DAN30F or Permission of Instructor

This advanced class aims to expand students' ability to use dance as a tool for self-expression.

While increasing technique, we will explore social, personal, cultural and abstract themes.

A wider variety of styles will be studied while increasing students' proficiency in Jazz, Contemporary and Hip Hop.

Please note that Dance40S fulfills the compulsory Physical Education 40F credit. Students who register for this course <u>must not</u> register for the Phys. Ed. 40F course. Students will complete the health and personal planning of the Physical Education class through the study of fitness management, mental health, substance use and abuse prevention, and the social impact of sport. The physical activity component of the class will be completed through 100% in-class activity.

OR

PHYSICAL EDUCATION - HOCKEY ACADEMY 40F - PED40F - 1 credit

Hockey 30F/40F is a full-credit course designed for students that have an interest in hockey and would like to further develop their hockey skills. This course fulfills the **compulsory Physical Education 40F credit**. Please note that 50% of the course will be in class with the remaining 50% taking place outside of school through the "Personal Physical Activity Plan". This course mainly takes place at Seven Oaks Arena with some components taking place at Collège Garden City Collegiate throughout the semester. Students will work on developing their hockey skills during on-ice sessions as well as develop a strong foundation of athletic movements and physical conditioning during off-ice activities. The classroom component will be an opportunity for students to learn about healthy lifestyles with a focus on transferring a healthy lifestyle to on-ice performance. Students will be graded for completion of the course with a Complete or Incomplete designation.

NOTE: Parents/guardians 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/guardians will also be required to verify the entries of the student's physical activity log through a sign-off procedure.

*Full equipment that meets Hockey Canada standards is required.

GRADE 12 ELECTIVE COURSES

CINEMA AS A WITNESS TO MODERN HISTORY CMH40S - ***NEW COURSE*** - 1 credit

This course looks at how movies connect with history, focusing on how films show and interpret important events. Students will watch a selection of films that cover topics like wars, revolutions, social changes and technology from the 20th century. They will learn to think critically about how films both reflect and shape our understanding of history. Through watching, discussing, and writing about films, students will develop skills in analyzing how movies present historical events and how they influence our view of the past.

ACCOUNTING SYSTEMS 40S - ACC40S -1 credit Prerequisite - Accounting Essentials 30S

Accounting Systems is an extension of the material studied in Accounting Essentials 30S with an introduction to financial analysis

and corporate accounting. With an emphasis on accounting for a merchandising business, students will apply their knowledge and skills to complete the stages of the accounting cycle.

ART 40S – ART40S – 1 credit

This program is for students who are serious about careers in design, architecture, film, graphics, advertising or the visual arts or for those who want to make visual art a part of their lives in other ways. This course places more emphasis on artistic and creative expression and on the development of your personal artistic voice. Projects are larger and you may expect to invest more of your time in the studio. Projects will be chosen according to the various areas and media you need to explore in order to enhance your artistic skill set. Daily drawing exercises continue at this level but you will be asked to push yourself to try unfamiliar media in both your sketches and journal entries (both of which are permissible as portfolio items when applying to many Art Schools). There will be more opportunities for creative problem solving and a greater emphasis on the understanding and discussion of challenging contemporary art. You will be able to devote time to portfolio preparation if you are applying for post-secondary studies in the visual arts. For the final project, all students will be expected to be able to discuss their work and communicate their artistic intent with their classmates and the teacher.

BAND 40S – MBD40S – 1 credit *All band instruments and supplies are provided by the school for all students with no fees
The objective of these courses is to develop a greater understanding of musical form and structure through the performance and study of music for winds and percussion. Students are encouraged to develop more advanced music reading skills and greater technical proficiency on their instrument. Band 40S credit may count towards university admission.

BAND -JAZZ BAND 40S - JBD40S - 1 credit

Jazz Band includes the performance of music in a variety of jazz styles, as well as an exploration of jazz history and improvisation. No previous jazz band experience is required. Students enrolled in a Jazz Band course must currently be enrolled in a Concert Band course.

BIOLOGY 40S - BIO40S - 1 credit

This course, along with Biology 30S, previews much of the 1st year University Biology. This is a high level course that includes molecular genetics, heredity, evolution, and plant and animal biodiversity. This expands on the topics begun in the Biology 30S course therefore successful completion of that course is highly recommended. Grade 12 Biology is a perquisite for students wishing to take first year University Biology.

CAREER EXPLORATION/WORK EXPERIENCE 40S- CAREXP - 2 credits

This course is intended for students in grade 11 or 12 who would like to explore real job or career opportunities. Students spend approximately three weeks in class preparing resumes and cover letters, as well as developing effective interview and jobhunting skills. Once all assignments are complete, students will then work at their job placement from 12:30pm to 3:30pm Monday to Friday to obtain their credits. They do not receive any monetary compensation. Students are responsible for their own transportation to and from the workplace. Depending on the employer and student's timetable, the hours and days could be flexible.

Opportunities could include professional careers such as engineering, television, public relations, etc. or may focus on student occupations in retail sales, clerical or service based jobs. Another option is the trades and more specifically, carpentry, auto-body or plumbing. In the Career Exploration course, students are able to choose the field of employment they would like to pursue. This course is a great opportunity for students to receive hands on experience in the field of employment that interests them most. Whether you aspire to a professional career or you simply want to get some work experience that will lead you to summer employment, Career Exploration is a unique opportunity for all students. Most students who do well in their job placement tend to get hired after the course is complete. This course occupies C slot and D slot for a full semester. Student will obtain 2 credits.

CHAMBER CHOIR 40S – CHC40S – 1 credit *Enrollment by interview/audition. Contact an instructor in September Students will be challenged by the study and performance of quality choral music covering a wide range of styles. Strong sight reading skills are recommended. In our ensembles, we strive to create a community amongst the singers and develop social awareness mindsets, both locally and globally. Participation in all performances is a requirement of the course. Rehearsals at lunch are mandatory.

CHEMISTRY 40S - CHE40S - 1 credit

Prerequisite - Chemistry 30S and Applied Math 30S or Pre-Calculus 30S

Chemistry 40S is an in-depth extension of Chemistry 30S. Chemistry 40S is a required course for entrance to the Faculties of Science, Dentistry, Medicine and Pharmacy. Students will conduct various labs and write formal reports and research papers throughout this course. Topics include aqueous solutions, quantum chemistry, chemical kinetic, chemical equilibrium, solubility equilibrium, acid-base equilibria, redox reactions and electrochemical cells.

CHOIR 40S - CHO40S - 1 credit

This course offers a continuation of skills learned in Choir 10S and 20S. Students will study and perform music spanning a wide range of styles. In our ensembles, we strive to create a community amongst the singers and develop social awareness mindsets, both locally and globally. Participation in all performances is a requirement of the course. Choir 40S credit may be counted towards university admission.

COMPUTER EXPLORATION & HARDWARE – CEC40S – 1 credit Prerequisite CEC30S

This course builds on the skills established in CEC30S. Students will continue to develop computer technician skills. Topics will include OS's (Operating Systems), Advanced Networking (hubs, switches, peer-to-peer, server configuration, cabling, security), wireless, and Info structure design.

COMPUTER MULTIMEDIA 40S - CMM40S - 1 credit

Prerequisite CMM31G or (2-D Animation 35S & Broadcast Media 35S)

This course will build on the skills established in the CMM21G and CMM31G courses. Students will further develop techniques in digital video and audio manipulation/production, as well as advanced content creation. Focus will be on the integration of student created media in major individual as well as group projects. Further exploration and use of storyboarding, lighting, sound, video and modern social media and online content creation will be explored.

COMPUTER SCIENCE 40S - CSC40S - 1 credit Prerequisite - CSC30S

Computer Science 40S is designed for students who enjoy and are proficient in the topics covered in Computer Science 30S (which must be taken prior to enrolling in CSC40s or have instructor's permission). The focus is on problem-solving and structured programming techniques. Students will learn different programming languages, such as JavaScript, database management and web integration, and will use them, and prior skills, to develop sophisticated applications. A group programming project will be a significant part of this course.

CURRENT TOPICS IN FIRST NATIONS, MÉTIS AND INUIT STUDIES 40S - TIN40S - 1 credit

This full-credit course examines Indigenous realties within contemporary and historic Canadian and global settings. The course is inclusive of the traditional values and worldviews of First Nations, Métis, and Inuit peoples. The objective of this course is to provide both Indigenous and non-Indigenous students with knowledge of Indigenous cultures and traditions, and to encourage Indigenous students to take pride in the accomplishments of their peoples. This knowledge will enable Indigenous students to participate meaningfully as citizens of their cultural community, of contemporary Canadian society, and as active and engaged global citizens. Non-Indigenous students will become knowledgeable of the worldviews, histories, cultures, and accomplishments of Indigenous peoples, and thus be able to engage in an informed and empathetic manner in debates concerning Indigenous issues at local, national, and global levels. This course is highly recommended for students hoping to pursue careers in education or social work.

DRAMA 40S - DRA40S - 1 credit

This advanced class aims to increase students' artistic communication through a synthesis of the elements explored at the 20G/30S levels. Student-initiated projects will be planned and performed using a variety of resources and formats. Students will explore a variety of schools of theatre and theatrical forms that will prepare them for courses beyond high school. Class attendance in all activities is important; moreover, rehearsals and performances outside of class will be required. Students will learn and perform a published play for a final examination evening in SOPAC.

ELECTRONICS 40S – ELE40S – 1 credit

Pre-requisite: Grade 10 Electronics (ELE20G) or Grade 11 Electronics (ELE30G)

The 40S electricity and electronics course builds on previous knowledge in order to provide an opportunity to work with industry standard software and digital electronics. Students will become aware of career options in the modern electronics field. The 40S

Electronics course continues with robotics, residential wiring, computer construction, and advanced digital electronics.

Please note: GRADE 12 OPTIONAL ENGLISH COURSES

Some faculties at the University of Manitoba, University of Winnipeg, and Red River Community College require two 40S credits in English Language Arts. Besides English Comprehensive, students may select among these options: English Language and Transactional Forms 40S, English Language and Literary Forms 40S or English Language and Technical Communications 40S. We highly recommend that students verify that they meet entrance requirements when selecting their grade 12 English courses and consult with their English teachers or school counselors before choosing grade 12 optional courses.

ENGLISH - LANGUAGE AND LITERARY FORMS (40S) - ELI40S - 1 credit

In this course, students will develop knowledge, skills and strategies that will deepen their appreciation of literature. Students will study a variety of literary forms including fiction, non-fiction, drama, poetry, and film. Materials will range from classical to contemporary works of literature. Students will respond both analytically and creatively to thematic ideas and the structure of literature. As listeners, readers, and viewers, students will move imaginatively into the worlds created by literature. Here, they will encounter both heroes and villains and experience tales of romance, tragedy, and adventure. Through the study of literature, students will not only improve their language skills but also experience the range of emotions that both shape and provide insight into the human condition.

ENGLISH - LANGUAGE AND TECHNICAL COMMUNICATION 40S - ETC40S - 1 credit

This English elective provides writing opportunities for students who are planning careers in the technological fields of engineering and computers, in the science fields of pharmacy, medicine, nursing, and in the trades, working as electricians, plumbers, carpenters, painters, pipe fitters, etc. This course focuses on the written transactions of the workplace, such as letters, memos, requests, proposals, progress reports, and incident reports. This course teaches students to write clearly, correctly and concisely.

ENGLISH - LANGUAGE AND TRANSACTIONAL FORMS (40S) - ETR40S - 1 credit

The Transactional Focus course will explore how literature influences society and how society influences literature. Novelists write for a variety of purposes. One such purpose is to highlight issues and move readers to act on or think about an important issue or concern. This type of writing, known as the transactional form, hopes to expose certain truths about society and to a certain extent, cause change in the readers' thinking, attitude and/or behaviour. This course will provide students the opportunity to develop specific strategies and skills to increase their ability, knowledge and learning in English Language Arts.

FAMILY STUDIES 40S - FST40S - 1 credit

Grade 12 Family Studies emphasizes the transition from adolescence to adulthood with the ability to examine and practice skills that help develop healthy interpersonal relationships. The skills and knowledge will provide the opportunity for students to make informed and responsible life management choices now and in the future.

FOOD AND NUTRITION 40S - FNT40S - 1 credit No prerequisite

Whether planning to move out on your own or work in the food industry, this course will provide an excellent basis for what lies ahead. An in-depth analysis of the science of nutrition, related diseases, and food safety will be covered. Students will examine food security, sustainability and ethical practices within food production. This course will provide the opportunity for students to apply food preparation skills in a practical setting. Students will be expected to complete individual research projects as well as participate in peer collaboration in both lab and classroom work. Career pathways in food and nutrition include marketing, hospitality, production, industry, technology, science, public health, and education.

FRENCH 40S – FRE40S – 1 credit Prerequisite - French 30S or Français 30S

This course will enable students to increase their proficiency in the four language skills. Centered on specific themes, this course focuses on grammatical essentials, group discussions, oral presentations, and reading and writing. The language of instruction will be French.

GLOBAL ISSUES 40S - GIS40S - 1 credit

This course helps students to better understand the world that they live in and their evolving roles as young adults. The course

will look at how and why people think and behave as they do, and we will explore the resulting social conflicts and physical impacts on the planet. The notion of what we, as individuals and groups, can do to strengthen society is an important focus in this course.

GRAPHICS 40S - APPLIED TECHNOLOGY - GRA40S - 1 credit Prerequisite - GRA30G

Students in this class will focus on problem solving visually, using the design loop to work through proposed design-based queries like designing the school grad hoodies or other real life scenarios. A variety of mediums will be available, and students will have to choose the formats that best solve their design concepts. Graphics 40S will cover various post-secondary opportunities in the field along with possible careers related to visual arts. There will be emphasis placed on developing time management skills and creative problem solving through original student-led designs. The topics covered will include project management, digital design layout, copywriting, and peer-based critiques. Students will develop the vocabulary and technical skills required for success in the industry or ability to adapt their ideas into professional presentation of their ideas in other subjects or artistic based entrepreneurial endeavors. The final project in this course is a portfolio that may be used in applying for post-secondary institutions. Students must have a background in Adobe design software including Photoshop, InDesign and Illustrator as these programs will be used regularly; instruction will be based on students having general knowledge and ability.

INTERDISCIPLINARY TOPICS IN SCIENCE 40S - ITS40S - 1 credit

Prerequisite - Science 20F

This course is a complement to Current Topics in Science 30S and is designed to provide an engaging science alternative for those students not pursuing post-secondary science, as well as for students already enrolled in the traditional science disciplines (biology, chemistry, physics). This course uses an interdisciplinary and project-based approach to explore problems and issues that connect science, technology, society and the environment. Possible topics include climate change, emerging medical technologies, human exploration of space, sport science and environmental sustainability.

LAW 40S - LAW40S - 1 credit

Law is an essential part of our culture. This course will examine the sources of Canadian law, criminal law and offenses, and trial procedures. Relevant legal issues such as DNA, euthanasia, abortion, drug laws, young offenders, and drinking and driving will be presented. Students will tour the Law Courts and sit in on a criminal trial. Speakers from the field of law, law enforcement and other areas will be involved in class discussions

MANAGEMENT 40S - MAN40S - 1 credit

This course is designed for students who want to take on a leadership role and learn the phases of project management. Students will be introduced to the purpose and importance of management. Topics covered will include project management, delegating work, giving effective feedback and the work breakdown structure. This course is based on practical work and classroom assignments.

MICHIF 41G - MIC41G - 1 credit

This course will provide an introduction to basic conversational skills in Métis language dialects with an emphasis on Southern Michif and Michif Fransay by a Métis teacher. Students who have previously taken MIC21G and/or MIC31G will build more complex sentences and express themselves with a wider vocabulary. Students will participate in Métis cultural activities as a method of learning. As Michif is an oral language, emphasis will be on oral communication and community building. No experience of Cree or French is required. Michif 31G is helpful but not required.

PHYSICAL EDUCATION LEADERSHIP - PEL41G - 1 credit

This course is an excellent opportunity for students to develop their leadership skills and make a difference in the life of CGCC! Students will create and implement noon hour intramural programming, be trained as officials for intramurals and scorekeepers for KPAC sports. Students will also be trained as coaches and obtain their Respect in Sport certification. Students will obtain their course hours during class time, at lunch and in the evenings (when available). This course fulfills the Community Service Credit that is recommended for graduation.

PHILOSOPHY 41G - PHI41G - 1 credit

In this course students will learn about the pillars of philosophy, some eastern philosophy, some of the Greek philosophers of antiquity and some Indigenous philosophy, among other philosophical topics and questions. Students will be introduced to the philosophical pillars of: epistemology (what do I know?), logic (what makes sense?), metaphysics (what is real?), ethics (what should we do?), moral philosophy (what should I do?), and existentialism (who am I?). This course will give students an inquiry

skill set that will assist in all subject areas and in life. Finally, this course will assist students in understanding their moral and ethical duty to be critical thinking citizens and to conserve the environment for future generations.

PHYSICS 40S - PHY40S - 1 credit Prerequisite - Physics 30S and Pre-Calculus 30S

This course is a continuation of Physics 30S. It is recommended that students enroll in Pre-Calculus 40S, either concurrently or before taking Physics 40S. Topics include relative, projectile, and circular motion, gravitational and electric fields, D.C. circuits, magnetism, electromagnetic induction and modern physics.

PRODUCTION 40S - PRD40S - 1 credit Enrollment by audition

The Production course is a full credit course earned by student's participation and completion in the school musical or dramatic production. Depending on the show selected for the year, students will develop skills in acting, singing, dancing, movement, and technical theatre. Students must audition for the show after the school year begins to be accepted into the course. Rehearsals take place outside of the regular timetable. Students are required to attend rehearsals and perform in the final production week as well as complete related assignments. Students can earn a credit each year during their time in high school.

PSYCHOLOGY 40S - PSY40S - 1 credit

Students will examine modern approaches to psychology and human behavior through lectures, group discussions, experiments and projects. This course will give students an understanding of the history of psychological theories, personality development, learning processes and applications, psychological disorders, and how to recognize and deal with conflict and stress.

TECH HUB EXCHANGE STUDIO – 62 ALBERT STREET

In partnership with New Media Manitoba, dive into the world of interactive digital media with guidance from industry experts in a real studio environment. Spend your mornings in the vibrant Exchange District on Tuesdays and Thursdays, working on meaningful projects led by the video game industry leaders. Continue your project development on Mondays, Wednesdays, and Fridays through self-led sessions on Google Chat. Students can earn up to 2 credits in Computer Science, Interactive Digital Media, Visual Arts, Career Development, and more. If you have a passion for gaming, art, coding, storytelling, music, project management, and beyond, this experience is for you. Open to grades 10-12 and available only in the first semester.

Schedule: Monday to Friday, from 10 a.m. - 12 p.m. in the Exchange District

TECH HUB AFTER SCHOOL- Maples Collegiate / Garden City Collegiate / West Kildonan

On Tuesdays, enhance your programming and interactive digital media skills after school at the campus of your choice. Earn one High School ICT credit while learning from industry leaders and post-secondary faculty. Develop your projects using Unity, Microsoft MakeCode, and Blender. This is a full-year program open to grades 9-12.

Schedule: Tuesdays from 4 p.m. - 5:30 p.m. at Garden City Collegiate or Maples Collegiate

Please see your school principal or guidance counsellor today to register.

TEXTILE ARTS AND DESIGN 40S - TEX40S - 1 credit

This course focuses on advanced knowledge and skill development in textile design and construction. Students will examine in depth the areas of creative costuming, cultural fashion design, and consumer practices that have an impact on individuals and communities. This course will follow the fashion industry through design and illustration, marketing, and merchandising while acknowledging the environmental and social justice influences on global communities.

VOCAL JAZZ 40S - VJZ40S - 1 credit Enrollment by audition. Contact the choir teachers in September

While the focus of vocal jazz is largely performance based, students will also study improvisation and receive an overview of the history of jazz and the great artists of our time. Students enrolled in vocal jazz must also be enrolled in choir or chamber choir. Rehearsals take place at lunch, before or after school.

WOODWORKING 40S - WDS40S - 1 credit Prerequisite WDS30G

This grade 12 Woods class has been developed to allow students to finish their journey through woodworking at the high school level. Because this class adopts a more informal structure, students assume greater responsibility for their project construction

and design, as well as seeking assistance from the instructor. An Inquiry approach is integrated as students will play a larger role in finding or developing their own project, proposing the project to the instructor and then planning for its creation. A community service aspect is also being integrated as part of this course. Students in this class will work as general observers of classroom operations, work with small groups or individual students on project steps, and they will work one on one with students with special needs, modeling safe work habits. Students must have the necessary prerequisites to enroll in this class or obtain permission from the instructor.

FRENCH IMMERSION PROGRAM

The objective of our French Immersion program is to provide students with a strong and vibrant bilingual education. Our French Immersion program provides students a chance to develop language skills, as well as skills in various subject areas. The program can provide graduates with a greater choice of post-secondary and workplace options. A French Immersion education is not limited to the classroom as students are offered many French cultural activities such as plays, French movies, le Festival du Voyageur and trips.

GRADE 9 COURSES

In the Grade 9 French Immersion program, one teacher is typically responsible for Français and Sciences Humaines, one is responsible for Mathématiques and Sciences de la nature, and a third is responsible for English. Regardless of the combination, the intent is the same: that teachers and students have the time necessary to develop strong and meaningful relationships to better understand each student's learning needs, whether it be academic and/or social-emotional.

COMPULSORY COURSES - FRENCH IMMERSION

ENGLISH LANGUAGE ARTS 10F - ELA10F - 1 credit

The Grade 9 program explores personal thoughts and perspectives while developing student competence in the six communication skills: reading, writing, speaking, listening, viewing and representing. It provides opportunities for students to study a variety of forms and genres and to develop content and organize ideas. Students participate in small and large group discussion, narrative writing, analytical discussion and writing, as well as various forms of creative writing. This course will also focus on the experiences, values, beliefs and lived realities of Indigenous Peoples as evidenced in various forms of text through the study of First Peoples literature students can gain insight into the diverse factors that have shaped and continue to shape their identities.

FRANCAIS 10F - FRA10F - 1 credit

This course, which is only compulsory for French Immersion students, emphasizes using French for a variety of purposes. Students are engaged in listening and speaking experiences that require them to communicate information and respond orally to a variety of texts, such as conversations, documentaries articles, articles, poems, short stories, and novels. Reading and literature include articles, poems, short stories and novels. Students are engaged in written activities through which they present information and express their feelings about different events and situations. The course also explores other forms of viewing and representing, such as informative text, expressive text, French cultural films, poetry, novels and short stories.

MATHÉMATIQUES 10F - MAT10F/MAF10F - 1 credit

This course focuses on developing students' mathematical knowledge, skills and attitudes. Abstract mathematics concepts are introduced and skills in algebra, integers and fractions are developed, as well as skills in communication, reasoning and technology.

PHYSICAL EDUCATION 11F/15F - ½ Credit each for a total of 1 Credit – (PED10F)

Physical Education 11F and 15F are one term each and combine for the Physical Education 10F credit. This course offers a wide variety of sports, activities, and lifetime pursuits. Students will also cover specific areas in health education such as fitness,

nutrition, smoking/tobacco awareness, and sexual education (human reproductive systems, abstinence). All health and weight training units are compulsory in this course.

OR

PHYSICAL EDUCATION - HOCKEY ACADEMY HCK11F/PHYS. ED 15F - (PED10F) - ½ cr. each for a total of 1 credit

Hockey 11F is a course designed for students that have an interest in hockey and would like to further develop their hockey skills. This course mainly takes place at Seven Oaks Arena with some components taking place at Collège Garden City Collegiate throughout the semester. Students will work on developing their hockey skills during on-ice sessions as well as develop a strong foundation in athletic movements and physical conditioning during off-ice activities. The classroom component provides students with the opportunity to learn about the rules, regulations and coaching strategies that are used at all levels of the game. We will also spend time learning about healthy lifestyles related to participation in hockey. This course is directly linked and aligned with the five major Physical Education outcomes. These include movement, fitness management, safety, personal and social management along with healthy living. Full equipment that meets Hockey Canada standards is required.

SCIENCES DE LA NATURE 10F - SCN10F - 1 credit

This course is intended to build scientific literacy. Content areas are used to engage the students in scientific inquiry, solving problems and making decisions. The content areas include reproduction, atoms and elements, nature of electricity and exploring the universe. All units will be supplemented with science investigation.

SCIENCES HUMAINES 10F - SCH10F - 1 credit

In the course **Canada in the Contemporary World** students study various aspects of Canadian society, Including local, historical and contemporary indigenous events, as well as our relationship with the rest of the world. Major themes in the course include diversity and pluralism in Canada, democracy and governance in Canada, Canada in the global context, and opportunities and challenges in Canada.

GRADE 9 ELECTIVE COURSES - SEE ENGLISH PROGRAM GR 9 PG. 18

GRADE 10 COURSES

COMPULSORY COURSES - FRENCH IMMERSION

ENGLISH LANGUAGE ARTS 20F - ELA20F - 1 credit

This course builds on the skills developed in ELA10F and focuses on the five following learning outcomes: exploring ideas and experiences, comprehending and responding to oral and printed texts, managing ideas and information, enhancing communication and celebrating and building community through listening, speaking, reading, writing, viewing and representing.

FRANÇAIS 20F - FRA20F- 1 credit

This course further develops students' skills in the French language. Emphasis is placed on the precision of oral and written expression as well as the use of a correct and varied style. Areas of study include short stories, novels, poetry, theatre, advertising and debating.

GÉOGRAPHIE 20F - GEF20F - 1 credit

This course will further students' knowledge of Canada and U.S.A. Students will understand the forces that determine the life of people, appreciate the richness of our country, as well as discern the weaknesses of our current systems. Emphasis is placed on the Canadian Economy based on industrialisation, raw resources and agriculture.

INTRODUCTION AUX MATHÉMATIQUES APPLIQUÉS ET PRÉ-CALCUL 10^e année 20S – APF20S – 1 credit Prerequisite – Mathématiques 9^e année

This course is intended for students considering post-secondary studies that require a math prerequisite. The course provides students with the mathematical understanding and critical-thinking skills that have been identified for specific post-secondary programs of study. The topics studied form the foundation for topics to be studied in both Grade 11 Applied Mathematics and Grade 11 Pre-Calculus Mathematics. Students focus on three strands of mathematics (Measurement; Algebra and Number; Relations and Functions) which are divided into a variety of units. The components of the curriculum are both context driven and algebraic in nature, engaging students in experiments and activities that include the use of technology, problem solving, mental mathematics and theoretical mathematics. These experiences will provide opportunities for students to make connections between symbolic mathematical ideas and the world around us.

AND/OR

MATHÉMATIQUES AU QUOTIDIEN 10^e ANNÉE 20S (Essential Mathematics) – EMF20S -1 credit Prerequisite – Mathématiques 9^e année

This course is designed to enable students to understand and manipulate the mathematical concepts which permeate the economy, daily life, business, industry and government. It provides students with the mathematical understandings and critical-thinking skills not only for the working world but also in their personal lives as citizens and consumers. Students are expected to work not only individually but also in groups on mathematical concepts and skills encountered in a technological society. Topics covered in this course include personal finance, 2-D geometry, trigonometry, consumer decisions, weights and measurements, and problem analysis.

Grade 10 Mathématiques au quotidien (20S) answers the needs of students who may not use advanced mathematics in their careers, but who, nevertheless, will be consumers and active citizens. While this course is intended for all students, it is designed for students whose post-secondary planning does not include a focus on mathematics and science-related fields and those who are looking to enter most trades.

PHYSICAL EDUCATION 20F - English Credit - total 1 credit

The Physical Education Program at the Grade 9 and Grade 10 levels run all year every second day. The courses are designed to provide skill development, to communicate the importance of physical fitness and to encourage the development of a healthy active lifestyle. The Gr. 9 program also contains a unit on Drug and Alcohol Awareness and the Gr.10 program contains a unit on Sex Education. The programs have been divided into two half credits for registration purposes only. Both halves are required to obtain the full credit required.

OR

PHYSICAL EDUCATION - HOCKEY ACADEMY 20F -- English Credit - total 1 credit

Hockey 20F is a course designed for students that have an interest in hockey and would like to further develop their hockey skills. This course mainly takes place at Seven Oaks Arena with some components taking place at Collège Garden City Collegiate throughout the semester. Students will work on developing their hockey skills during on-ice sessions as well as developing a strong foundation of athletic movements and physical conditioning during off-ice activities. The classroom component will be an opportunity for students to learn about the rules, regulations and coaching strategies that are used at all levels of the game. We will also spend time learning about healthy lifestyles related to participation in hockey. This course is directly linked and aligned with the five major Physical Education outcomes. These include movement, fitness management, safety, personal and social management along with healthy living.

*Full equipment that meets Hockey Canada standards is required.

SCIENCES DE LA NATURE 20F - SCN20F

This course is a mixture of Physics, Chemistry, Biology and Weather, introducing the more quantitative aspects of advanced sciences. The physics unit covers kinematics and graphing of motion while chemistry comprises bonding and chemical reactions. Biology includes the study of ecology and weather. This course is designed to lead to Chimie 30S, Physique 30S and Biologie 30S.

GRADE 10 ELECTIVE COURSES - (SEE ENGLISH PROGRAM GR 10 PG. 22)

GRADE 11 COURSES

COMPULSORY COURSES - FRENCH IMMERSION

ENGLISH LANGUAGE ARTS - COMPREHENSIVE 30S - ELA30S

This course encourages students to acquire language and literacy skills through listening, speaking, viewing, representing, reading, and writing. Students are required to use these skills to explore ideas, comprehend language and communication, manage information, enhance the artistry of their communication, and build community. This course focuses on the use of language for both practical and creative purposes.

FRANÇAIS 30S – FRA30S

The objective of this course is to develop the students' comprehension and fluency, as well as critical and analytical thinking through the study of novels, poetry, songs, plays and articles. Students' oral and written skills will be enhanced through their participation in various projects and activities.

HISTOIRE 30F – HIF30F

The goal of this course is to examine the historical development of Canada with a focus on the social and political history as it relates to Canada today. Themes will include: The People of Canada; Societies to 1867; Government, Federalism and Politics; Western Canada and Current Events. Skills developed in this course include researching, formal essay writing, critical analysis, oral discussion, and debating and maintaining an awareness of current events.

HISTOIRE 30F /FRANÇAIS 30S INTÉGRÉ - FHI30F

Prerequisite FRA20F

The goal of the integrated course is to provide students with a broader and deeper understanding of both French and Canadian History. Whenever possible, the skills and content of one course will be used to support concepts in the second. Having two periods available allows for more interesting and more involved projects and field trips. Please note that these required courses are also offered separately (see above). This course may or may not be semesterized.

MATHÉMATIQUES AU QUOTIDIEN 11e ANNÉE 30S (Essential Mathematics) – EMF30S

Prerequisite – any Grade 10 Mathematics course

This course is designed to enable students to understand and manipulate the mathematical concepts which permeate the economy, daily life, business, industry and government. It provides students with the mathematical understandings and critical-thinking skills not only for the working world but also in their personal lives as citizens and consumers. Students are expected to work not only individually but also in groups on mathematical concepts and skills encountered in a technological society. Topics covered in this course include managing money, interest, debt and credit, statistics, trigonometry, relations, and problem analysis. Grade 11 Mathématiques au quotidien (30S) answers the needs of students who may not use advanced mathematics in their careers, but who, nevertheless, will be consumers and active citizens. While this course is intended for all students, it is designed for students whose post-secondary planning does not include a focus on mathematics and science-related fields and those who are looking to enter the majority of trades.

AND/OR

MATHÉMATIQUES PRÉ-CALCUL 30S – CAF30S Prerequisite- Pre-Calculus Mathematics 20S

Grade 11 Pre-Calculus Mathematics (30S) is designed for students to study calculus and related mathematics as part of their post-secondary education. It is recommended for students who are planning to enter the Faculty of Science, Faculty of Engineering, and the Faculty of Management at university. For more information, please see U of M, U of W and RRC entrance requirements. This course comprises a high-level study of theoretical mathematics with an emphasis on mathematical reasoning.

PHYSICAL EDUCATION/HEALTH EDUCATION 30F - PED30F - English Credit

This 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 into their futures. Students will study topics related to fitness management, mental health, substance use and abuse prevention, and the social impact of sport. The focus of this content will be on health and personal planning. These topics will make up the core 25% in-class component of the course content. Moreover, 25% of the course will be a variety of physical activities delivered through our Physical Education Department. Students will be required to develop and implement the remaining 50% of the course on their own time in a personal physical activity plan as part of the physical activity practicum. Students will be introduced to safety and risk management planning to minimize the associated risks of the activities they have chosen. Additionally, students will be required to submit a personal fitness portfolio containing elements such as a fitness plan, physical activity log, or journal entries. Ultimately, students are evaluated on whether they have completed or not completed the course rather than as a specific mark.

Please note that parents/guardians 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/guardians will also be required to verify the entries of the student's physical activity log through a sign-off procedure.

COURSE BREAKDOWN: (50% In School, 50% Out of School)

25% In-Class (Classroom) Component 25% In-Class (Gym) Activities 50% Personal Physical Activity Plan (on own) 100% TOTAL

OR

PHYSICAL EDUCATION DANCE 30F – PED30F – English Credit Prerequisite – DAN20S or Permission of Instructor The main goals of this course are for students to further develop technique and skills in dance. We will also work on proficiency in performance, students' ability to create choreography and their capacity for critical response. Students will explore a variety of dance styles, including Ballet, African, Jazz, Contemporary and Hip Hop.

Please Note that Dance30S fulfills the compulsory Physical Education 30F credit. Students who register for this course <u>must not</u> register for the Phys. Ed. 30F course. Students will complete the health and personal planning of the Physical Education class through the study of fitness management, mental health, substance use and abuse prevention, and the social impact of sport. The physical activity component of the class will be completed through 100% in-class activity.

OR

PHYSICAL EDUCATION - HOCKEY ACADEMY 30F - PED30F- English Credit

Hockey 30F is a full-credit course designed for students that have an interest in hockey and would like to further develop their hockey skills. This course fulfills the **compulsory Physical Education 30F credit**. Please note that 50% of the course will be in class with the remaining 50% taking place outside of school through the "Personal Physical Activity Plan". This course mainly takes place at Seven Oaks Arena with some components taking place at Collège Garden City Collegiate throughout the semester. Students will work on developing their hockey skills during on-ice sessions as well as develop a strong foundation of athletic movements and physical conditioning during off-ice activities. The classroom component will be an opportunity for students to learn about healthy lifestyles with a focus on transferring a healthy lifestyle to on-ice performance. Students will be graded for completion of the course with a Complete or Incomplete designation.

NOTE: Parents/guardians 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/guardians will also be required to verify the entries of the student's physical activity log through a sign-off procedure.

*Full equipment that meets Hockey Canada standards is required.

GRADE 1 1 ELECTIVE COURSES

MINIMUM 2 CREDITS FROM ENGLISH OR FRENCH IMMERSION

(SEE ENGLISH PROGRAM GR. 11 Pg. 28)

BIOLOGIE 30S - BIF30S Prerequisite - Science de la nature 20F

Biologie 30S is an introduction to human anatomy and comparative physiology. Topics studied include biochemistry, digestion, nutrition, transport, respiration, excretion, immunity, nervous and endocrine response, and homeostasis. There are a number of opportunities to dissect specimens, such as the heart, eye, and white rat.

CHIMIE 30S - CHI30S Prerequisite - Sciences de la nature 20F

Chimie 30S is a continuation of the chemistry unit explored in Sciences de la nature 20F and so an interest in this field of study is important. Chemistry is required for entrance to the Faculty of Science, Dentistry, Pharmacy and Medicine. Students who plan to take courses in Science beyond the first year of their post-secondary studies should be aware that Chemistry 30S and 40S are required. Topics include physical properties and changes, chemical reactions, gas laws, solutions and organic chemistry.

PHYSIQUE 30S - PHF30S Prerequisite - Sciences de la nature 20F

Physique 30S is an applied math course that introduces the fundamental concepts in physics. The course is designed for students who have a good standing in mathematics and general science. Topics include mechanics, waves and optics and energy fields.

GRADE 12 COURSES

COMPULSORY COURSES - FRENCH IMMERSION

ENGLISH LANGUAGE ARTS - COMPREHENSIVE 40S (CORE) - ELA40S

This course encourages students to acquire language and literacy skills through listening, speaking, viewing, representing, reading, and writing. Students are required to use these skills to explore ideas, comprehend language and communication, manage information, enhance the artistry of their communication, and build community. This course focuses on the use of language for both practical and creative purposes. A Provincial exam worth 30% is written in January for Semester 1 and in early June for Semester 2.

FRANÇAIS 40S – FRA40S

Students continue their study of French literature (novels, short stories, plays, poetry, songs, etc.) Oral and written skills are enhanced through debates, discussions, creative writing, persuasive essays, etc. Students are encouraged to take the First Year University Grammar Course taught by an instructor from St. Boniface College concurrently with this course (see below). The Provincial French Immersion Exam is a component of this course.

OR

FRANÇAIS – GRAMMAIRE DE L'ÉCRIT 42U - FRA42U (Université de Saint-Boniface)

The purpose of this course is to deepen your knowledge of the French language in all areas: reading, writing, speaking and grammar while exploring French culture and world issues. At the end of this course, you will write the French provincial exam. Note that this course is taught in conjunction with the Université de Saint-Boniface. This course includes comprehension activities based on a variety of texts (including literary works) and production of texts leading to a thorough study of grammar, expansion of vocabulary and a quick survey of stylistics. Acquisition of study habits, such as consulting reference tools and self-correction are also explored. Additional work will be required to receive the 42U university credit.

MATHÉMATIQUES AU QUOTIDIEN 12e ANNÉE 40S (Essential Mathematics) – EMF40S

This course is designed to enable students to understand and manipulate the mathematical concepts which permeate the economy, daily life, business, industry and government. It provides students with the mathematical understandings and critical-thinking skills not only for the working world but also in their personal lives as citizens and consumers. Students are expected to work not only individually but also in groups on mathematical concepts and skills encountered in a technological society. Topics covered in this course include home finance, business finance, vehicle finance, statistics, measurement, probably, geometry and trigonometry, and problem analysis.

Grade 12 Mathématiques au quotidien (40S) answers the needs of students who may not use advanced mathematics in their careers, but who, nevertheless, will be consumers and active citizens. While this course is intended for all students, it is designed for students whose post-secondary planning does not include a focus on mathematics and science-related fields and those who are looking to enter the majority of trades.

AND/OR

MATHÉMATIQUES PRÉ-CALCUL 40S – CAF40S Prerequisite- Pre-Calculus Mathematics 30S

Grade 12 Pre-Calculus Mathematics (40S) is designed for students to study calculus and related mathematics as part of their post-secondary education. It is recommended for students who are planning to enter the Faculty of Science, Faculty of Engineering, and the Faculty of Management at university. For more information, please see U of M, U of W and RRC entrance requirements.

This course comprises a high-level study of theoretical mathematics with an emphasis on mathematical reasoning. Students need to understand that this is a very demanding course in which constant study and review are necessary.

PHYSICAL EDUCATION/HEALTH EDUCATION 40F - PED40F

This 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 into their futures. Students will study topics related to fitness management, mental health, substance use and abuse prevention, and the social impact of sport. The focus of this content will be on health and personal planning. These topics will make up the core 25% in-class component of the course content. Moreover, 25% of the course will be a variety of physical activities delivered through our Physical Education Department. Students will be required to develop and implement the remaining 50% of the course on their own time in a personal physical activity plan as part of the physical activity practicum. Students will be introduced to safety and risk management planning to minimize the associated risks of the activities they have chosen. Additionally, students will be required to submit a personal fitness portfolio containing elements such as a fitness plan, physical activity log, or journal entries. Ultimately, students are evaluated on whether they have completed or not completed the course rather than as a specific mark. Please note that parents/guardians 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/guardians will also be required to verify the entries of the student's physical activity log through a sign-off procedure.

COURSE BREAKDOWN: (50% In School, 50% Out of School)

25% In-Class (Classroom) Component
25% In-Class (Gym) Activities
50% Personal Physical Activity Plan (on own)
100% TOTAL

OR

PHYSICAL EDUCATION DANCE 40F - PED40F 1 credit prerequisite - DAN30F or Permission of Instructor

This advanced class aims to expand students' ability to use dance as a tool for self-expression.

While increasing technique, we will explore social, personal, cultural and abstract themes.

A wider variety of styles will be studied while increasing students' proficiency in Jazz, Contemporary and Hip Hop.

Please note that Dance40S fulfills the compulsory Physical Education 40F credit. Students who register for this course <u>must not</u> register for the Phys. Ed. 40F course. Students will complete the health and personal planning of the Physical Education class through the study of fitness management, mental health, substance use and abuse prevention, and the social impact of sport. The physical activity component of the class will be completed through 100% in-class activity.

PHYSICAL EDUCATION - HOCKEY ACADEMY 40F - PED40F

Hockey 30F/40F is a full-credit course designed for students that have an interest in hockey and would like to further develop their hockey skills. This course fulfills the **compulsory Physical Education 21F/30F/40F credit**. Please note that 50% of the course will be in class with the remaining 50% taking place outside of school through the "Personal Physical Activity Plan". This course mainly takes place at Seven Oaks Arena with some components taking place at Collège Garden City Collegiate throughout the semester. Students will work on developing their hockey skills during on-ice sessions as well as develop a strong foundation of athletic movements and physical conditioning during off-ice activities. The classroom component will be an opportunity for students to learn about healthy lifestyles with a focus on transferring a healthy lifestyle to on-ice performance. Students will be graded for completion of the course with a Complete or Incomplete designation.

NOTE: Parents/guardians 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/guardians will also be required to verify the entries of the student's physical activity log through a sign-off procedure.

*Full equipment that meets Hockey Canada standards is required.

GRADE 12 ELECTIVE COURSES

(SEE ALSO ENGLISH PROGRAM GR. 12 pg. 35)

BIOLOGIE 40S – BIF40S

This course, along with Biologie 30S, previews much of the 1st year University Biology. This is a high level course that includes molecular genetics, heredity, evolution, and plant and animal biodiversity. This expands on the topics begun in the Biologie 30S course therefore successful completion of that course is highly recommended. Grade 12 Biologie is a perquisite for students wishing to take first year University Biology.

CHIMIE 40S - CHI40S Prerequisite - Chimie 30S

Chimie 40S is an in-depth extension of Chimie 30S. Chimie 40S is a required course for entrance to the Faculties of Science, Dentistry, Medicine and Pharmacy. Strong mathematical and essay-writing skills are recommended. Students will conduct various labs and write formal reports and research papers throughout this course. Topics include aqueous solutions, quantum chemistry, chemical kinetic, chemical equilibrium, solubility equilibrium, acid-base equilibria, redox reactions and electrochemical cells.

ENJEUX MONDIAUX : CITYOYENNETÉ ET DURABILITÉ 40S – GIF40S

In this course, students will study the social, political, environmental and economic impact of various current and emerging global issues. During their research-exploration, students examine the impact of the issues studied on the quality of life locally, nationally and globally. The course is based on the principles of active and democratic citizenship, ecological literacy, critical thinking and ethical decision-making. This course reinforces learning across disciplines to train agents of change for a sustainable and equitable future. One component of the course is the development and implementation of a community action-research.

ÉTUDES DE LA FAMILLE FSF40S

Grade 12 Family Studies emphasizes the transition from adolescence to adulthood with the ability to examine and practice skills that help develop healthy interpersonal relationships. The skills and knowledge will provide the opportunity for students to make informed and responsible life management choices now and in the future.

PHYSIQUE 40S — PHF40S Prerequisite — Physique 30S unless approved by the instructor

This course is a continuation of Physiques 30S. It is recommended that students enroll in Mathématiques 40S, either concurrently or before taking Physiques 40S. Topics include relative, projectile and circular motion, gravitational and electric fields, D.C. circuits, magnetism, electromagnetic induction and modern physics.

PSYCHOLOGIE 40S – PSF40S

The purpose of PSF40S is to inspire interest in the field of psychology and expose students to a fascinating area of academic study they have not yet experienced in high school. This course provides an introduction to six major areas of study in psychology. Work will include classic and new psychological laboratory experiments, readings, analysis of abnormal behaviours, and tests. No prerequisite is required. Course is open to Grade 11 and Grade 12 French Immersion students.

BEYOND GRADE 12 NOW

Beyond Grade 12 Now is a unique opportunity for Seven Oaks high school students to earn University and College credits in partnership with University of Winnipeg, Université de Saint-Boniface, and Red River College while they are still in high school. These courses are free and considered dual credits; they count for high school graduation and university or college credit with our partner institutions.

Beyond Grade 12 Now courses are:

- Following Canadian university or college curriculum
- taught by university or college accredited professors/instructors
- recognized by Canadian universities and colleges

When can students begin Beyond Grade 12 Now courses?

University or college course work can begin in Grade 11. Students must have completed 22 high school credits (maintaining a 70% academic average) or have the permission of their school counselor to enroll.

When are courses offered?

First semester (September to January). Second Semester (February to June).

Is there a cost for Beyond Grade 12 Now Courses?

Course enrolment is free (costs are covered by the Seven Oaks School Division) and represents a significant cost reduction to a student's post-secondary program.

Can I withdraw from the course if I find it is not for me?

The instructor will provide students with withdrawal dates.

What courses may be offered?

Courses that may be offered include: English, calculus, psychology, applied computer science, anatomy & physiology 1 & 2, broadcasting, psychologie and Français.

APPLIED COMPUTER SCIENCE (ACS42U) - University of Winnipeg course code: ACS-1903/3

This 3 credit hour course introduces fundamental programming concepts using an object-oriented programming language. Topics to be covered include primitive data types and their manipulation, control structures, classes, objects and arrays. Computing systems and computers are vital to all industries, governments and academics. A foundational knowledge of computer science will be an asset for students in any area they choose to explore.

CALCULUS (CAL42U) - University of Winnipeg Course Code: MATH.1101/3

(Pre-Requisite: Pre-Calculus Mathematics 40S with a minimum final mark of 70%)

This course covers calculus of a function of one variable. Topics covered include limits, continuity, differentiation and integration of elementary functions (algebraic, exponential, logarithmic, trigonometric and inverse trigonometric), indeterminate forms and l'Hospital's Rule, and improper integrals. Applications covered include maximization and minimization problems, related rates, curve sketching, area, volume, and arc length. A grade of at least C in this course is required to take MATH-2105(3) - Intermediate Calculus I. The material taught is equivalent to the combined material from the University of Winnipeg's MATH-1103 (3) Introduction to Calculus I and MATH-1104 (3) Introduction to Calculus II. Evaluation will include major unit tests and a three hour final exam. Students are expected to take notes during lectures. Completion of all assignments before the next lecture is an expectation. Extra help will be available after each lecture.

ENGLISH (ENG42U) - University of Winnipeg U of W Course Code: ENGL-1001/6

(Students registered will have completed ELA40S or ELT40S English in first semester with a 70% final)

English 17.1001 will be an extended exercise in critical thinking: questioning texts, ideologies, and our own reading practices. For example, we might explore how a text was received when originally published and how this reception has changed over time. We will read carefully to uncover what aspects of texts work to generate meaning for us as readers, and how they interact with one another. Students will also look at how they themselves read texts and what their reading process says about themselves as readers. Different genres of literature such as short fiction, drama, poetry and novels will be studied, applying a varying critical lens (such as Postmodernism and other literary theoretical frames) at each stage to analyze how the texts are doing the work that they set out to do. The goal of the course is to create a heightened critical awareness combined with an ability to express that awareness in thoughtful, powerful writing. A majority of class time will be discussion-based, with fewer professor lectures and more small group and class-based engagement with the texts at hand. An emphasis will also be placed on formal academic writing skills in anticipation of future work at a university level.

FRANÇAIS – GRAMMAIRE DE L'ÉCRIT 42U - FRA42U - (Université de Saint-Boniface)

The purpose of this course is to deepen your knowledge of the French language in all areas: reading, writing, speaking and grammar while exploring French culture and world issues. At the end of this course, you will write the French provincial exam. Note that this course is taught in conjunction with the Université de Saint-Boniface. This course includes comprehension activities based on a variety of texts (including literary works) and production of texts leading to a thorough study of grammar, expansion of vocabulary and a quick survey of stylistics. Acquisition of study habits, such as consulting reference tools and self-correction are also explored. Additional work will be required to receive the 42U university credit.

INTRODUCTION À LA PSYCHOLOGIE I & II 42U - (Université de Saint-Boniface)

This course will introduce students to university-level theories and research in contemporary psychology. Students will receive an introductory understanding of neuro-physiology and brain anatomy. Basic concepts and principles of individual behaviour are also examined through a variety of theoretical perspectives including psychoanalytic, humanist, behaviourist and cognitive-behavioural.

CAREER READY (CR)

Seven Oaks School Division offers a variety of incredibly innovative and dynamic Career Ready programs at Maples Collegiate. If you are interested, please see one of our guidance counsellors for further information and check out our website at the following link https://www.7oaks.org/Programs/CareerReady/. Earn up to 8 credits!

The following programs are offered to all Seven Oaks School Division students starting in Grade 12.

- Introduction to Aviation Trades and Technology (8 credits)
- Culinary Services (8 credits)
- Hospitality Services (8 credits)
- Health Care Aide (10 credits)
- Heavy Construction (8 credits)
- Introduction to Material Fabrication Auto Industry (8 credits)
- Early Childhood Educator (8 credits)
- Performing Arts Production and Industry (8 credits)
- Plumbing and Pipe Trades (8 credits)
- Electrical Trades Technology (8 credits)
- Refrigeration and Air Conditioning (8 credits)
- Introduction to Building Trades (8 credits)

AVIATION TRADES & TECHNOLOGY - MAPLES

The Career Ready (CR) Aviation Trades Program at Maples Collegiate introduces the students to the opportunities available in the aviation industry. Participants will be exposed to the areas of Aircraft Maintenance Engineer (A.M.E.), Airframe Technician, Engine and Propeller Overhaul Technician. The 34-week program begins in September with a five week "in class" familiarization period. Students will then be placed in their training site four days a week to work alongside experts in their field. This is supplemented by one day a week "theory" at Maples.

Successful completion of this portion of the course may allow the students to attend the Stevenson Aviation Technical Training Centre at Winnipeg International Airport. This will complete their first level apprenticeship to become a licensed A.M.E. Contacts made during this period may provide students with employment opportunities or students may choose to continue their education at a post-secondary institution.

Students need to have completed grade 11 or qualify for adult student status – Grade 12 English, math, and physical education are required for graduation and will be taught as necessary. A math (applied math or pre-calculus) and English mark of 70% at the 30S and/or 40S level is recommended.

The program begins in September of each year.

BUILDING TRADES - Seven Oaks Learning & Service Centre, 1985 Grassmere Rd.

A Carpenter used to be a person whose job it was to build and repair wooden objects and structures. It has transformed into a person who can coordinate, plan, assemble, build, install, repair, and maintain many types of Residential, Commercial and Industrial buildings. Carpenters collaborate and work alongside many other trades during the construction process in order to meet the common goal of completing projects and working safely. Carpenters ensure that the building construction, necessary building inspections, installation of finishes and fixtures are completed to meet the standard set by the National Building Code of Canada. Carpenters also troubleshoot and repair buildings if affected by flooding, fire or any other damages. They must have the experience to safely remove potentially harmful affected materials and building components, as well as assessing the suitability of the existing structure for future use. Carpenters can specialize in a specific field of construction such as a general contractor, residential framer, roofer, commercial framer, commercial concrete former, window/door installer, flooring installer or many other positions within the trade.

A student who successfully completes the Building Trades program will leave the course trained in workplace health and safety while also gaining the skills to take on their own projects and even projects within their own home. With this training, students become more sought after as they seek full time employment and begin their Apprenticeship in Carpentry.

Students can earn up to 8 high school credits towards graduation from high school. As with all Seven Oaks Career Ready programs, it offers extensive work experience in the industry, and the in-class theory to back it up. Recent graduates may also apply for this program. The program will be taught out of the Carpentry shop located in the Seven Oaks Agricultural Learning and Service Center at 1985 Grassmere Road.

If you have a passion for building, love working with your hands or have an interest in learning how to maintain a house (one of the most expensive purchases of your life), then Building Trades is the course for you.

Students need to have completed grade 11 or qualify for adult student status – Grade 12 English, math, and physical education are required for graduation and will be taught as necessary.

The program begins in September of each year.

CULINARY SERVICES – MAPLES

The Culinary Services Course is designed to give students on-the-job training in the Food Service Industry. It allows students the benefit of completing high school while gaining valuable out-of-school experience. This could include work in hotels, restaurants, and hospitality outlets.

Prior to starting work in a quality food service establishment, there is a three-week training period in a kitchen training facility. There, students are introduced to the tools and equipment used in the industry. They are introduced to the nature of Food Services and employer expectations. The remaining 30 weeks are spent on the job. One day a week is spent at Maples Collegiate or other kitchen training facilities. The other four days are spent getting hands-on experience in a commercial kitchen. In the second term, students have some choice in the type of work experience in which they are involved.

The Canadian Academy of Travel and Tourism is an enrichment program offered to students registered in the Hospitality and the Culinary Career Ready programs. Seven Oaks School Division, in co-operation with the Manitoba Tourism Education Council (M.T.E.C.), offers the Canadian Academy of Travel and Tourism program. The Manitoba Tourism Education Council is the representative of the Canadian Tourism Human Resource Council and Maples Collegiate will offer students the opportunity to access professional standards and certification in a number of tourism-related occupations while completing high school. Students enrolled in this program will be eligible to certify for the Global Travel and Tourism Partnership.

Students need to have completed grade 11 or qualify for adult student status – Grade 12 English, math, and physical education are required for graduation and will be taught as necessary. The program begins in September of each year.

EARLY CHILDHOOD EDUCATOR - Seven Oaks Adult Learning (ALC) 950 Jefferson Ave.

A student who completes the Early Childhood Educator CR program can work in childcare centres or continue with course work at Red River College leading to the Early Childhood Educator II (ECE II) or ECE III designations. Students will learn child development theory focused on infancy and toddlerhood. Through course work and job placement experience they will develop skills in providing health and safety, nurturing care and an environment within which young people can grow creatively, physically and intellectually. Students who complete this CR program with an overall grade of 65% or greater can apply to enter directly to term 2 of the four term ECE program at Red River College (see RRC website).

Students can earn up to 8 high school credits. The program is open to high school students as well as those who have already graduated or left school.

Students need to have completed grade 11 or qualify for adult student status – Grade 12 English, math, and physical education are required for graduation and will be taught as necessary. The program begins in September of each year.

ELECTRICAL TRADES TECHNOLOGY – 225 McPhillips St. with IBEW 2085

An electrician plans, assembles, installs, repairs, tests and maintains electrical fixtures and systems that provide heat, light, power or control in residential, commercial and industrial buildings.

Electricians ensure that the electrical apparatus and systems people at home and in business depend on every day are safe and operate properly. Electricians also troubleshoot and repair or reinstall electrical systems when required. They must have the experience to safely remove electrical services and systems as well as assess the suitability of existing services for future use. Many electricians specialize in specific types of installations such as new home construction or in the commercial and industrial sectors in hospitals or factories.

A student who successfully completes the Electrical Trades program will receive Level 1 apprenticeship certification in the electrical trade and can seek employment in the industry. Some of the opportunities for apprenticeship and employment are listed below.

- Electrical construction
- Industrial electrical maintenance
- Railway electrical maintenance
- Electrical utility companies (Hydro)
- Telephone and cable companies

Other opportunities for employment can be found in:

- Aircraft manufacturing
- Bus manufacturing
- General building repairs
- Electrical product sales
- Warehouse parts person
- Alarm companies
- Appliance repair and service

Students can earn up to 8 high school credits towards graduation from high school and attain level 1 apprenticeship in electrical. Students 21 and under are eligible.

Students need to have completed grade 11 or qualify for adult student status – Grade 12 English, math, and physical education are required for graduation and will be taught as necessary. A math mark of 70% is recommended (applied math, pre-calculus or physics at the 30S and/or 40S level).

The program will be taught in partnership with International Brotherhood of Electrical Workers (IBEW 2085) and held at 225 McPhillips Street. The program begins in September of each year.

HEALTH CARE AIDE - MAPLES

The Health Care Aide program is designed to provide students with on-the-job training. Students will acquire basic knowledge and skills required to assist in caring for patients of all ages in hospitals, nursing homes and the community. It allows students the benefit of gaining valuable out-of-school experience while they earn both their Red River College Health Care Aide Certificate and their high school diploma. Most students even have a position waiting for them upon graduation at one of the places they have trained.

Prior to starting work, there is a six-week training period in a simulated health care facility. The students become familiar with procedures, equipment, and routines used in the workplace. Students are introduced to the nature of Health Care and employer expectations.

The remaining 28 weeks are spent in the workplace. Students spend one day per week in class and the other four days gaining hands-on experience in a health care facility. Students have an opportunity to train at four different facilities (nursing homes and hospitals).

On successful completion of the program, students receive the following certificates:

- Health Care Aide (Red River College)
- CPR (Cardio Pulmonary Resuscitation)
- CPI (Crisis Prevention Intervention)
- PIECES (dementia care)

This program introduces the student to career opportunities that await them within the health care field. If you have an interest in nursing, the sciences, or any other health- related profession such as ambulance attendant or unit clerk this program is an excellent start.

Students need to have completed grade 11 or qualify for adult student status – Grade 12 English, math, and physical education are required for graduation and will be taught as necessary.

The program begins in September of each year.

HEAVY CONSTRUCTION – Adult Education Centre (AEC), 1747 Main Street

The Heavy Construction (HC) Program is intended to introduce students to the many job opportunities.

available in the Heavy Construction sector. It provides students with extensive hands-on experience as well as academic training in the various specialties that make up the trade. The HC Program allows students to earn up to eight elective high school credits for their diploma at the 20s, 30s and 40s levels, while starting on the pathway to a potential career in heavy construction. The Heavy Construction industry is currently in demand of good people who wish for a rewarding career with job security, benefits, good pay and full-time positions.

Work placement is real job experience with local companies. Jobs such as Heavy Equipment Mechanic assistant, Diesel Technician assistant or as a worker within a local construction company or heavy equipment dealer. Students will also receive in class training on heavy machinery simulators such as Caterpillar Bulldozer, Excavator and John Deere Wheel Loader. This allows students to have a basic understanding of how to operate these machines.

The HC program runs September through June, starting with classes at the AEC then transitioning into a work placement for the remainder of the program. In September and October, students will learn about the equipment, materials and special tools used in HC, as well as the importance of work safety. Starting November, students transition to their work placement, four days a week with the remaining day spent at the AEC for in class training. By February, students will start learning the fundamentals of land surveying, heavy construction drilling, blasting theory, as well as both gas metal arc welding (GMAW) and Oxyacetylene gas welding will be taught. Apprenticeships are available for several of these courses once employment in the applicable area has been secured.

Students need to have completed grade 11 or qualify for adult student status – Grade 12 English, Math, and Physical Education are required for graduation and will be taught as necessary.

The program begins in September of each year.

HOSPITALITY SERVICES – MAPLES

The Hospitality Services Course is designed to provide students with training and experience for the hospitality and tourism industry. The program begins in September and continues into May. Prior to starting work at a hotel, restaurant, or tourist attraction, students complete extensive training in human relations, the hospitality industry, and customer service. The remaining 30 weeks are spent on the job. Students return to the classroom weekly to receive instruction to complement work experience. They receive onthe-job training based on student goals and aspirations. Students may receive experience in as many as eight different areas and work stations. This course can lead to National Certification through the Manitoba Tourism Education Council.

The Canadian Academy of Travel and Tourism is an enrichment program offered to students registered in the Hospitality and the Culinary Career Ready programs. Seven Oaks School Division, in co-operation with the Manitoba Tourism Education Council (M.T.E.C.), offers the Canadian Academy of Travel and Tourism program. The Manitoba Tourism Education Council is the

representative of the Canadian Tourism Human Resource Council and Maples Collegiate will offer students the opportunity to access professional standards and certification in a number of tourism-related occupations while completing high school. Students enrolled in this program will be eligible to certify for the Global Travel and Tourism Partnership.

Students need to have completed grade 11 or qualify for adult student status – Grade 12 English, math, and physical education are required for graduation and will be taught as necessary.

The program begins in September of each year.

MATERIAL FABRICATION – AUTOMOTIVE INDUSTRY – MAPLES

The Career ready (CR) Material Fabrication Automotive Industry Program at Maples Collegiate introduces students to many opportunities available in the automotive trade. Whether it's painting in industrial areas or strictly automotive repairs, this program will offer the required experience. The program provides technical training and work experience in both the auto collision and automotive repair industry. The hands-on work experience will enable you to get that first job in the industry.

Students are also introduced to the repair and replacement of automobile sheet metal including the preparation and painting of aircraft and automobiles. The course offers exposure to the latest in computerized laser-measuring equipment; along with state-of-the-art coat/clear coat paint finishes. Material fabrication includes refurbishment and restoration techniques used to repair vintage and classic automobiles. The workstations are located at some of the most prominent automotive dealerships and aircraft repair facilities throughout the city.

Students need to have completed grade 11 or qualify for adult student status – Grade 12 English, math, and physical education are required for graduation and will be taught as necessary. The program begins in September of each year.

PERFORMING ARTS PRODUCTION AND INDUSTRY- 1st Floor - 321 McDermot Ave.

This course will work in cooperation with a multitude of arts organizations in the music, theatre and film industry. Students will be able to access the extensive network of talent in the Performing Arts industry here in Winnipeg's thriving arts and cultural community.

This program will immerse the student in a vocational experience in the production of Theatre, Film, Music and other arts-based events that require front of house and backstage supports. Students will work in internship positions focusing on areas such as sound, lighting and as stage technicians at concerts, plays and musical events. This will also include box office and events management training.

There is also a myriad of roles available in the film industry including a focus on areas such as lighting, camera, grip and sound technician departments. Knowledge of production management and accounting skills are also aspects of the courses and placements that will be experienced throughout the year. This program will also provide a History of the Performing Arts with a focus on the development of motion pictures, music from the beginning of the recorded era, and a history of theatrical productions. In addition to this, the program will include an in-class skill acquisition in **the state-of-the-art** Seven Oaks Performing Arts Centre at Collège Garden City Collegiate.

Students need to have completed grade 11 or qualify for adult student status – Grade 12 English, math, and physical education are required for graduation and will be taught as necessary.

The program begins in September of each year.

PLUMBING AND PIPE TRADES – PITC/Pipe Industry Training Centre, 20 Dunlop Ave.

A student who successfully completes the Plumbing and Pipe Trades CR program may receive level one apprenticeship certification in plumbing and may seek employment as an apprentice plumber, steam fitter, sprinkler and fire protection installer, gas fitter, pipeline or oilfield worker, welder, waste water technician, or HVAC tech. Plumbing and Pipe Trades graduates are typically employed by contractors, oilfield companies, plumbing shops, wholesale suppliers, and building maintenance contractors.

Students can earn up to 8 high school credits, graduate from high school and may attain level one apprenticeship certification in plumbing. The program is open to high school students as well as those who have already graduated or left school. The program will be held at the Plumber and Pipefitters (Local 254) building, 20 Dunlop Ave.

Students need to have completed grade 11 or qualify for adult student status – Grade 12 English, math, and physical education are required for graduation and will be taught as necessary.

The program begins in September of each year.

REFRIGERATION AND AIR CONDITIONING - PITC/Pipe Industry Training Centre, 20 Dunlop Ave.

The Refrigeration and Air Conditioning Program provides a foundation for further post-secondary studies and apprenticeship in the field. The HVAC field is wide open for any age or gender. The course contains both theoretical and practical applications such as flaring, soldering, and brazing applications related to HVAC.

Students will have training in heating/cooling, ventilation, electrical control systems, refrigeration and air quality systems. Safety is a big part of the course and all related safety training to industry for the use and handling of refrigerants. Other safety related courses are part of the program to help enter the work force.

This program has 8 credits to complete. Students could possibly enter an apprenticeship upon successful completion and gaining employment in the field. Graduates can seek employment in the following areas: Residential, commercial, and industrial technicians, maintenance work, parts and warehouse sales/distribution, tools and equipment sales and appliance repair/service.

Students need to have completed grade 11 or qualify for adult student status – Grade 12 English, math, and physical education are required for graduation and will be taught as necessary. A math mark of 70% is recommended (applied math, pre-calculus or physics at the 30S and/or 40S level).

This program begins in September of each year.

POWER MECHANICS AND AUTOMOTIVE TECHNOLOGY - MAPLES

POWER MECHANICS 15G (PME15G)

This course involves basic mechanical skills needed in servicing gasoline powered equipment. Students will learn safety skills needed to work in a repair shop. Students will work on projects involving various hand and power tools. A small engine will be used as a learning aid to develop a working knowledge of a basic four stroke engine.

POWER MECHANICS 20S, 30S, 40S (PME20S, PME30S, PME40S)

The Power Mechanics program is designed to provide the learner with a solid foundation for a successful and safety conscious career in the automotive technology field. Industry standards are emphasized to promote career success. The Power Mechanics vocational program is equivalent to a 1st level Automotive Mechanic Apprenticeship program. Upon successful completion of the 3-year program, the learner may be granted the status of a Manitoba Department of Education and Training 1st Level Automotive Mechanic Apprentice. (See also Power Mechanics Automotive Technology). The program provides opportunities for student skill development in (a) tool and equipment operation; (b) basic and advanced automotive practices; (c) diagnosis and service work; and (d) shop organization and management. Throughout the three-year Power Mechanics Program, the students' time will be split into approximately 40% automotive theory and 60% working in the shop on various

Automotive Program Sections

Grade 10

INT10S Introduction to Power Mechanics 10S

FUN20S Engine Fundamentals 20S

BSE20S Basic Service 20S

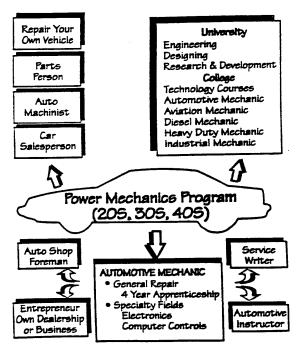
Total = 3 credits

Grade 11

BSY30S Brake System 30S CHA30S Chassis System 30S

ERE30S Engine Reconditioning 30S

Total = 3 credits



Grade 12

ATR40S Automatic Transmissions 40S
DTR30S Vehicle Drive Train 30S

AEL40S Advanced Automotive Electronics 40S
DIA40S Vehicle Diagnosis and Corrections 40S

Total = 4 credits

Automotive Technicians must possess the mechanical aptitude and skills necessary to operate complex testing equipment and diagnose trouble in mechanical and electrical components and assemblies. They must be willing to learn and continually update themselves to keep abreast of changing technological advances in Automotive Engineering. As you can see in the attached drawing, career opportunities in the automotive field are numerous and industry is always looking for new trainees. Power Mechanics will help you achieve this training.

ADDITIONAL PROGRAMS

NUTRITION PROGRAM

GCC has a nutrition program in Room 101E. Every day at lunch students can have a sandwich of their choice, a piece of fruit, and some vegetables. Occasionally there is a hot option such as soup, stir fry or pasta. This program is open daily from 11:45 am-12:10pm and is available free-of-charge to all students.

WAYFINDERS

Students can attend Wayfinders up to five times weekly after school and on many weekends. At Wayfinders, students work with our team to build study skills, improve their communities, and find their passions in a safe environment. Ultimately, they receive the personal, academic, and financial support needed to make successful transitions into post-secondary education. Because a meaningful education and extracurricular involvement come at a cost, we work to lessen that load for families who may not otherwise be able to provide such opportunities to their kids. As part of the program, every Wayfinders student receives:

- A Student Parent Support Worker who works with them and their family as an advocate at school and the program, encouraging them to achieve their academic and life goals
- Homework support from a network of subject-specific volunteer experts, who work with them to improve achievement and explore new interests
- Encouragement to invest in themselves through new life experiences
- · Opportunities to participate in activities that give back to and strengthen their own communities
- On-site daily food program
- School supplies
- Mentorship opportunities and workplace experiences
- \$600 per year towards passion and talent development such as arts lessons, athletic equipment or fees, workshops and camps
- \$1000 held in trust for education/post-secondary expenses after high school graduation

Enrolment is dependent on family income. If you are interested, please speak to a school counsellor or principal.

MATURE STUDENT

Students who are 19 years old or older and have, for any number of reasons, fallen significantly behind in credit acquisition may apply at Collège Garden City Collegiate or at an Adult Learning Centre (ALC) for Mature Student Standing. This requires a total of eight or more credits, four of which must be at the grade 12 level. Furthermore, grade 12 English and Grade 12 mathematics must be two of these four credits. If they are going to register at a university, they need five grade 12 courses rather than four. Students with Mature Student Standing should contact their grade level guidance counsellor or principal regarding requirements in applying to post-secondary educational institutions. Any students wishing to apply for Mature Student Standing must meet with a school counsellor and receive administrative approval.

SEVEN OAKS ADULT LEARNING CENTRE (ALC) 950 Jefferson Avenue

At Seven Oaks Learning Centre we offer a mature student grade 12 diploma for adults 19 years or older who have been out of school for a minimum of 6 months. Students who work toward their mature student diploma are required to complete 8

provincially approved courses from Grade 9 - 12; 4 being at the Grade 12 (40) level. Employers, community colleges, and Universities recognize the mature student diploma.

The Seven Oaks Adult Learning Centre offers courses needed to complete a mature student diploma, the regular High School Diploma or to upgrade credits for post-secondary education or work. We do not offer the GED. Courses are offered in the morning, afternoon and evening to allow working students to schedule around work and family lives. We offer courses that are taught synchronously, so students can either learn in class or on-line. We are open Monday to Thursday from 9:00 am to 4:00 pm with evening classes from 5:30 pm – 8:30 pm each evening. There are no registration fees.

Our Centre, situated at 950 Jefferson Ave., offers a dynamic program with opportunities for another faction of learners within the Seven Oaks School Division. We offer a friendly, helpful staff in an adult climate. Our staff consists of certified teachers with a wealth of educational experiences. We are committed to helping students learn the study skills and work skills that adults need to succeed in our education and workplaces. At Seven Oaks Adult Learning Centre we understand the growing demands of adult life and the need for quality adult secondary education to continue to post-secondary education or utilize in the workplace. Please feel free to call **(204) 632-1716** for more information or come in and see us.

Courses offered at the ALC include:

English Comprehensive 30S & 40S

English Transactional 40S Biology 40S

English Technical 40S Topics in First Nations 40S

Applied Math 40s Art 40S

Essential Math 30S & 40S Psychology 40S

Chemistry 40S

Independent courses & several electives that change from year to year

ADULT EDUCATION CENTRES (AEC) INC. 1747 MAIN STREET

The Seven Oaks Adult Education Centre helps students earn a mature student diploma, complete a high school diploma or upgrade course credits with the purpose of moving on to further education and/or employment. We also offer an Adult Literacy Program that prepares learners for high school courses by refreshing and building literacy and numeracy skills/concepts that will support student learning for career, school and personal goals.

The AEC serves a diverse group of adult learners. We respect and foster Indigenous ways of teaching and learning and we celebrate the common ground our diverse students and staff discover together in this wonderful community of learners. At AEC, we can help you achieve your academic and career goals. We understand the needs and pressures adults face coming back to school and strive to accommodate the demands of a busy life while at the same time providing a high standard of education. Our flexible, teacher-led classes provide structure, allow students to benefit from interactions with their peers that support and meet the needs of your lifestyle and goals.

AEC offers morning, afternoon, and evening classes each semester with students attending two classes per week for each course. Our career counselling offers students advice on career interests, post-secondary choices, goalsetting, resumes, portfolios etc. AEC is now offering a new experiential student-led program called CEAL (Cohort of Experiential Adult Learners) which runs for eight weeks, four times a year and requires students to attend class four days a week.

The Centre is located at 1747 Main Street at Hartford Ave. and is accessible by major bus routes. Feel free to contact us for more information at 204-589-9852 or aec@70aks.org, or drop in Monday – Thursday 8:30am – 8:30pm or Friday 8:30am – 3:30pm.

SPECIAL CREDIT FOR LANGUAGES

Manitoba high school students may claim special credit for languages in which they are competent and which are not included in the regular high school program in accordance with the following guidelines.

- One credit for one language only may be granted at each level by the school to a maximum of 4 credits.
- Languages eligible for special credit are divided into two areas:
 - 1. Curriculum based languages: Hebrew, Italian, Spanish, Ukrainian, German, Portuguese, Filipino, Polish and American Sign Language; and

- 2. Non-curriculum based languages: Greek, Slavic, Laotian, Punjabi, Vietnamese, Native Languages, etc. Other languages that have previously been written in the Seven Oaks School Division, which in no way restricts credit for languages not listed, include: Arabic, Korean, Chinese, Russian, Croatian, Serbian, Slovenian, Hindi, Tagalog, and Yiddish.
- Opportunities to be evaluated typically occur in February and students receive their mark in the spring. There is a fee of \$25.00. Please check with a school counsellor for details.

DRIVER Z PROGRAM

Manitoba's High School Driver Education Program has a proud history of helping prepare young Manitoba drivers for the road. The program is open to all students who attend Collège Garden City Collegiate on a full-time basis.

You can sign up for Driver Education courses in two easy steps:

- Go to <u>www.mpi.mb.ca</u> to view a list of available courses. Select *Driver Education* and then click on *Driver Z Course Finder*.
- 2. Go to your nearest Autopac agent with your parent/guardian to get set-up as a Manitoba Public Insurance customer, register, and pay for the course.

You need to establish your identity to register for Driver Education. Remember to bring your identity documents when you go register at any Autopac agent. For more information and to view a list of documents you can use to prove your identity, please visit the website at www.mpi.mb.ca, select *Driver Education*.

The \$50.00 cost of Driver Education and you must be at least 15 ½ years of age to qualify for a learner's permit under this program.

POST-SECONDARY INFORMATION

UNIVERSITY OF MANITOBA

ADMISSION REQUIREMENTS FOR UNIVERSITY 1

Manitoba high school applicants must have high school graduation with five full credits at the Grade 12 level, in courses designated S (Specialized), G (General), or U (Dual Credit – University), with a minimum of four of these credits in S courses.

A minimum average of 70% over the following, with no less than 60% in each course:

- 1. English 40S
- 2. Math 40S
- 3. Two academic 40S courses

Should students not meet the above requirements, they will be automatically considered for Limited Admission.

Limited Admission

A minimum of 65% over the following, with no less than 55% in each course:

- 1. English 40S
- 2. Math 40S
- 3. Two academic 40S courses

Note: Some registration restrictions and performance standards will apply with additional academic supports and services will be provided.

For more information and admission requirements for Direct Entry Programs please go to: http://www.umanitoba.ca/admissions and/or see one of the school counsellors.

UNIVERSITY OF WINNIPEG

REGULAR ADMISSION REQUIREMENTS

Entrance Requirements to the Faculties of Arts, Science, Business and Economics:

Candidates must:

- · Be a high school student with standing in at least 30 Manitoba high school credits
- Or hold a Mature Status Diploma and have completed courses required for Regular Status entry
- Have completed five credits at the Grade 12 level, designated S or G level (three of which must be 40S)
- Present a minimum one credit of English Comprehensive Focus 40S and one credit of Mathematics 40S (Pre-Calculus, Applied or Essential)
- Have an average of at least 65% on the best three courses (including both English Comprehensive Focus 40S and Mathematics 40S, plus one 40S credit from a different subject area).

Check with a Counsellor or the university website for a list of approved courses for the faculties of Arts, Science, Business and Economics, and Education; and also requirements for Scholarship. The Faculty of Education has specific entrance requirements, please see the U of W website – www.uwinnipeg.ca

UNIVERSITÉ DE SAINT-BONIFACE

Entrance Requirements

Applicants from a Manitoba high school must have received a high school diploma in order to be admitted to Université de Saint-Boniface (USB). You must also meet the entrance requirements specific to your chosen program. For the entrance requirements of each of the programs please go to the main website at: https://ustboniface.ca/. Information is available in both French and English.

RED RIVER COLLEGE

WHAT YOU NEED TO KNOW:

Apply early. Space is limited in every program. Apply 6 to 12 months in advance to help you secure a space for the next academic year. Please check the website for application dates and course requirements for specific courses.

REGULAR ADMISSION REQUIREMENTS:

The Regular Admission Requirement for all College programs (excluding upgrading and integrated programs and those programs requiring post-secondary education) is Manitoba Grade 12 high school graduation with standing in at least 30 credits which satisfy the Manitoba Education, Training and Youth high school program.

For more specific program requirements and other information go to: www.rrc.ca

ENTRANCE REQUIREMENTS TO OTHER UNIVERSITIES AND COLLEGES

The following websites can be used to help students and parents gather information about educational opportunities after high school graduation. More information is also available from a school counsellor in the Student Services area.

UNIVERSITY OF BRANDON - www.brandonu.ca

MANITOBA INSTITUTE OF TRADES AND TECHNOLOGY - https://mitt.ca/

APPRENTICESHIP BRANCH - www.gov.mb.ca/tradecareers

CANADIAN MENNONITE UNIVERSITY - www.cmu.ca

IMPORTANT INFORMATION UNIVERSITY REGISTRATION FEE:

Please be aware that the School Division will reimburse Students for **one** College/University **application fee.** Please see a school counsellor with a receipt.

MANITOBA STUDENT FINANCIAL ASSISTANCE PROGRAM

The Manitoba Student Financial Assistance Program provides financial assistance for educational purposes in the form of federal Canada Student Loans, provincial Manitoba Student Loans and Manitoba Study Assistance. Student Financial Assistance is intended to supplement and not replace your resources of the combined resources of you and your immediate family. It is important to note that there is a maximum to the amount of assistance you may receive and that not all students are eligible to receive maximum funding.

It is your responsibility to make arrangements to begin repaying your Canada Student Loans and Manitoba Student Loans when your classes end, or if you withdraw below the minimum course-load. Failure to make repayments as requested makes you ineligible for further assistance and will affect your credit rating.

FOR MORE INFORMATION:

Manitoba Student Aid - https://www.edu.gov.mb.ca/msa/

We have tried to be as accurate as possible with the information contained in this booklet. However, because of Manitoba Department of Education and Training updates, staff mobility and student enrolment, some courses might be changed, added or deleted.

Please check with a school counsellor or principal for any current changes to post-secondary requirements.

