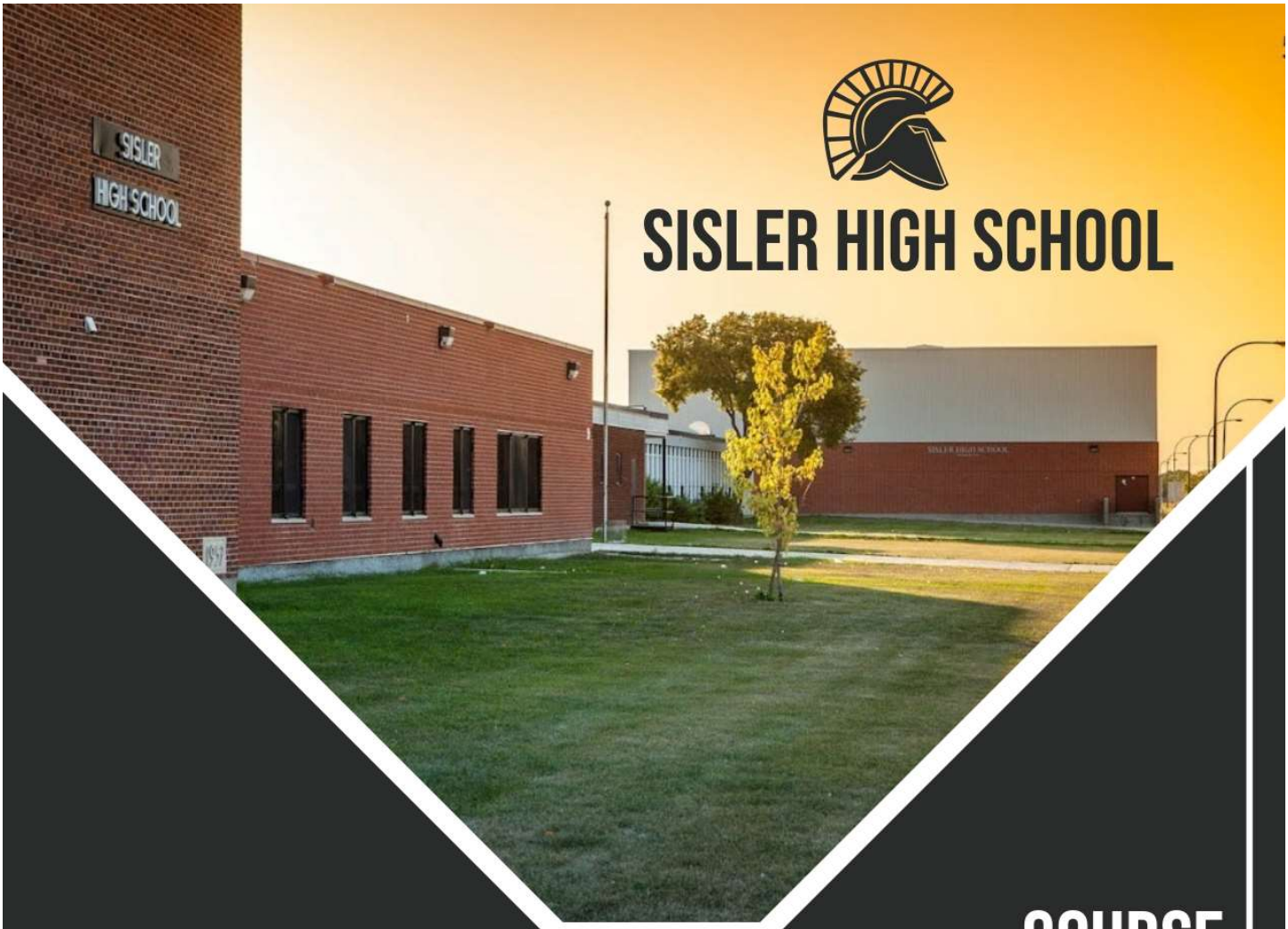

SISLER HIGH SCHOOL

COURSE INFORMATION BOOKLET

2025 2026

(204) 589-8321

SISLERHS SISLERHS

WELCOME TO SISLER HIGH SCHOOL

Welcome to École secondaire Sisler High School, home of the Spartans and the doorway to your future! As one of the largest high schools in Manitoba, we take immense pride in offering a wide range of exceptional programs designed to meet your goals and aspirations. At Sisler High School, we are committed to providing a safe and inclusive learning environment that empowers each student to unlock their full potential.

Our academic programs feature a strong emphasis on both rigorous academics and technical skills development. We offer the provincially approved French Immersion Diploma, as well as Advanced Placement accredited courses in Chemistry, Physics, Biology, English Language Arts, and Computer Science. Moreover, we are honoured to collaborate with the University of Manitoba and the University of Winnipeg to offer first-year courses in Calculus and English respectively. Additionally, we provide a comprehensive Practical Arts Program and a Pre-Employment Program to equip students with practical skills for their future careers.

For students interested in diving into the exciting world of technology, the CREATE Program offers an innovative space for students to dream and create, combining interactive digital media, motion picture arts, and graphic design to cultivate the next generation of digital pioneers. Similarly, our Cyber Academy provides a captivating experience where intrigue and fascination meet networking and cyber security. Equipping our students with cutting-edge knowledge and resilience, we inspire them to become future leaders in the field.

The Visual and Performing Arts (VPA) program at Sisler never fails to capture those who are drawn to the resounding melodies and captivating arts programs. Join our esteemed choir, indulge your passion for dance, explore your creativity in the realm of visual arts, or let your soul soar through the power of music in our prestigious band program. Be prepared to be spellbound by the performances of our highly respected dance group, "Sisler's Most Wanted" (SMW), as they excite audiences with their exceptional talent.

In addition to our extraordinary academic programs, Sisler High School is home to over 35 student groups and provides a range of exhilarating extra-curricular activities to ignite your passions. Our Spartan athletes demonstrate courageous determination and spirit in basketball, football, volleyball, track and field, cross country, rugby, badminton, and many other sports. For those seeking an active escape, our daily noon hour intramurals offer an opportunity to unleash your competitive spirit and forge lasting friendships.

We kindly encourage you to familiarize yourself with the high school requirements and course content outlined in our informational booklet. Consider your personal interests, abilities, and future aspirations carefully to make well-informed decisions about your educational journey with us. If you have any questions regarding our school or programs, please do not hesitate to contact our dedicated school counsellors.

Thank you for expressing interest in École secondaire Sisler High School. We look forward to working with you in the future.

Sincerely,

The Sisler Administration Team

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GENERAL SCHOOL INFORMATION

The goal of Sisler High School is to provide a safe, respectful, positive working and learning environment for all students and staff. By cultivating a positive learning environment, students are encouraged to take risks and ask questions to further enhance their education in a meaningful and personal way. All students are inspired to pursue personal excellence through meaningful learning opportunities.

Sisler High School follows a 4 period schedule. The school is divided into two semesters so there is the opportunity to earn 8 high school credits throughout the school year. There are various other opportunities to earn other credits outside of the regular school day as well.

CLASS SCHEDULE:

9:00 – 10:20	SLOT A
10:20 – 10:30	Break
10:30 – 11:45	SLOT B
11:45 – 12:45	Lunch
12:45 – 2:00	SLOT C
2:00 – 2:10	Break
2:10 – 3:30	SLOT D

Students are encouraged to be in class on time for every class. If a student does come late to class, they will be missing important information needed to be successful in the course. Regular attendance provides your child with the best opportunity for continued academic success.

COURSE CHANGES

Students will be given their schedules at the start of the school year. If a student requests a course change, they need to email or see their counsellor before the first week of the semester is over. For compulsory courses, a change is permitted if the prerequisite course has been failed and there is room in that course. For students wishing to take a higher-grade course, they must have completed the previous grade prerequisite course in order to do so. To drop a course, students need to see their counsellor for further details and regulations, as well as get parental permission. See Course Descriptions for details.

PARENTS' NIGHT

Parents are invited to come to the school to discuss concerns or issues at any time during the year. Certain evenings are planned so that parents have the opportunity of meeting teachers and administrators at those times. Since an evening provides time for only brief meetings, parents are encouraged to arrange, through the Guidance Office, for individual visits if they wish to discuss particular concerns at length. Report cards are sent home with students informing parents of dates and times.

FIRE DRILLS

As a safety precaution fire drills will be held a set amount of times per year to acquaint students with the procedures for evacuating the building. Class teachers and home room teachers will inform students of exit routes and behaviour at the start of each semester. In case of emergency in severely inclement weather, Lord Nelson School and the Northwood Community Club are used as shelter areas for evacuated students.

HOME REPORTING

Computer reports are issued several times a year – usually in November, February, April and June. In addition, anecdotal reports may be sent home with students any time during the year by individual teachers if the situation warrants it. Parents may phone the Guidance Office to receive progress reports on their children at any time.

MEDICAL SERVICE

Norwest Co-Op Teen Clinic is available to students on a part-time basis. Students should familiarize themselves with the schedule posted on the nurses' office door, located by the science wing, or check www.teenclinic.ca for more information.

LUNCHROOM

The lunchroom at Sisler is a full-service cafeteria that provides students with the opportunity to have a hot breakfast or lunch at school. The lunchroom is used as a study area all day and students are encouraged to help maintain the cleanliness of this space on a continuous basis all day.

LIBRARY

Sisler has a full-service library that is open from 8:00 to 4:30 everyday. The library is to be used by students for the purpose of individual research, studying, quiet reading, and classroom project work. Students may borrow up to two books at a time. Work station computers are also at the student's disposal unless they are being used by a class for school work purposes.

PLAGIARISM

Plagiarism is the act of representing someone else's words or someone else's ideas as your own. If you do not give another writer credit for his/her words or ideas, that is also plagiarism.

How to avoid plagiarism

1. Make sure you are using appropriate research methods. (You can learn these from your teacher, from the Sisler Library staff, or from any one of a number of excellent books available in the school.)
2. Make sure that when you take notes, you also record the source of every single note you write down, including page number, so that you will be able to include that information in your paper.
3. Make sure you understand what you write.
4. Keep all your notes and rough drafts until your paper is marked and returned to you.
5. When in doubt, always ask your teacher. Always ask for help before the paper is due.

Remember, if you want credit for your work, give others credit for theirs.

COMPUTER USE

Sisler has a vast array of computers to use for student schoolwork. Students are reminded to adhere to the Winnipeg School Division policies in respect to appropriate use of any electronic device. In order to gain access to a computer at Sisler, students should have completed the Application for Use on Online Resources that is part of the Registration process each year. Teachers will work closely with students to go over the rules associated with computer use at Sisler.

SUMMER SCHOOL

Please visit the Guidance Office in early May to receive information about the opportunity to take Summer School courses. Students may wish to take a summer school course to upgrade a mark, retake a class, or take a new class and get ahead.

ABSENCE REPORTING SYSTEM

Sisler High School will be using the School Messenger-Safe Arrival Absence Reporting System. We encourage the use of the mobile app or the website where a pin can be set up. If you do not have access to a computer and prefer to use the phone line, you must call the school to set up a pin. Absences can be reported in advance 24 hours a day, 7 days a week, for any school day in the school term, and up to 1 pm on the day of the absence. For extended absences, students must submit a letter/form to the main office to verify they will be away for set amount of time.

ATTENDANCE PROCEDURES

Procedure:

1. Parents will be contacted through an automated calling system for **each absence in any given subject**. Teachers will make personal contact at the 3rd and 6th absence. Parents should call the subject teacher for further information.
2. Automated calls will be made when a student has **reached their 6th and 12th absence in the same subject**. These absences do include verified absences.

Parents/guardians are welcome to call anytime to ask about student attendance.

GRADE 10-12 ATTENDANCE

Maximum number of absences permitted in a full course is **12,** in a half course is **6**. This includes **ALL** absences. If there is a prolonged illness, the student has the right to appeal once 12 absences are reached.

1. Parents will be contacted through an automated calling system at each absence**.** Parents will call the subject teacher for further information.
2. Automated calls will be made when a student has **reached their 6th and 12th absence in the same subject**. These absences do include verified absences.
3. Parents/guardians are welcome to call anytime to ask about student attendance.

At the 12th absence, students may receive a course withdrawal and no credit status unless an appeal is granted. The student may appeal the “no credit” status. During the appeal process, you must continue to attend class, and do all work during the appeal process, but will receive no credit/marks until the appeal process is completed and a final decision is made. If unsuccessful, the “no credit” status remains.

STUDENT SERVICES/GUIDANCE

The Guidance Office is a safe environment for all of Sisler's students and staff.

Our computers are available to everyone but priority will be given to students completing assignments.

MEET OUR TEAM

Mr Alford dalford@wsd1.org ext: 114516	Last names A - C
Mr. Peterson scpeterson@wsd1.org ext: 114517	Last names D - K
Ms. Mackintosh cmackintosh@wsd1.org ext: 114519	Last names L - Q
Ms. Sinclair ksinclair@wsd1.org ext: 114520	Last names R - Z

OUR DOORS ARE ALWAYS OPEN FOR:

Academic needs:

- Schedule planning & course changes
- Exam stress tips
- Grad Check
- Summer school
- Volunteer credit
- Credit for employment
- MyBlueprint

Social & Emotional needs:

- Listen to personal concerns and offer advice
- Group counselling
- Assist with mediation, conflict resolution and interventions

Future needs:

- Post secondary options
- Scholarships
- Career/Job Information
- Entrance guidelines
- Volunteer opportunities
- Resumes/Cover letters

STUDENT CLUBS

Sisler has many clubs and student lead groups that cover a variety of initiatives and topics.

Athletic Council
Breakfast Club
Games for a Cause
Generation Peace (GP)
Sisler's Women's Empowerment Group
Global Medical Aid (GMA)
Homeless Outreach Program Emissaries (HOPE)
INSPIRE
LAC (Library Academic Crew)
Liberty in North Korea (LINK)
Mental Health Club
Overseas Educational Fund (OSEF)
Reach for the Top
Sharing Circle
Sisler Christian Youth Group
Sisler High Against Cancer (SHAC)
SLCC – Sisler Library Chess Club
SLTW – Sisler Library Tab for Wheels
Sisler Political Youth (SPY) Club
Sisler Science Squad
Sisler Teens Against Nicotine and Drugs (STAND)
Student Council
Sustainable Circle
SWAN
Under the Rainbow
We Social Justice Group

Please visit winnipegsd.ca/sisler to learn more.

GRADUATION REQUIREMENTS

ENGLISH LANGUAGE DIPLOMA

GRADE 9	GRADE 10	GRADE 11	GRADE 12
Language Arts (1)	Language Arts (1)	Language Arts (1)	Language Arts (1)
Math (1)	Math (1)	Math (1)	Math (1)
Science (1)	Science (1)	History (1)	Physical Education (1)
Social Studies (1)	Geography (1)	Physical Education (1)	**Elective (1)
Physical Education (1)	Physical Education (1)	*Elective (1)	**Elective (1)

**Students must complete one Grade 11 elective credit.*

***Students must complete two Grade 12 elective credits.*

<u>Maximum</u> of 11 school-initiated courses (SIC)

FRENCH IMMERSION DIPLOMA

GRADE 9	GRADE 10	GRADE 11	GRADE 12
FILF 1F	FRAF 2F	FALF 3S	FALF 4S
TRMF 1F/ MATF 1F	GEOF 2F	HISF 3S	PCMF 4S or MAPF 4S
ENGF 1F	MAQF 2S or IAPF 2S	PCMF 3S or MAPF 3S	BIOF 4S (Elective)
SCHF 1F	SCIF 2F	BIOF 3S (Elective)	PSYF4S (Elective)
SCIF 1F	PHEF2F	PHEF 3F	PHEF 4F
PHEF 1F			

The French Immersion Program promotes functional bilinguilism. A minimum of 15 credits (14 for those students graduating before 2028) must be completed in French in order for students to successfully receive the Winnipeg School Division French Immersion Diploma, including a minimum of 4 credits in French at the Grade 9 level, 4 credits in French at the Grade 10 level, 3 or 4 credits in French at the Grade 11 level and 3 or 4 credits in French at the Grade 12 level. French is the language of instruction and is used exclusively in all immersion courses. See Page 37 for further details.

SENIOR YEARS TECHNOLOGY EDUCATION PROGRAM

GRADE 9	GRADE 10	GRADE 11	GRADE 12
Language Arts (1)	Language Arts (1)	Language Arts (1)	Language Arts (1)
Math (1)	Math (1)	Math (1)	Math (1)
Science (1)	Science (1)	Physical Education (1)	Physical Education (1)
Social Studies (1)	Geography (1)	History (1)	**Elective (1)
Physical Education (1)	Physical Education (1)	*Elective (1)	**Elective (1)

A minimum of 8 to a maximum of 14 approved credits are required from within an approved Senior Years Technology Education Program cluster. In addition, students must fulfill the graduation requirements by completing (0-6) optional credits.

SCHOLARSHIPS, BURSARIES AND AWARDS

AWARDS ***fall into two categories: those controlled by Sisler and those controlled by outside organizations. In all cases awards are based on either academics, citizenship, leadership, athletic performance, and/or financial need. (The following awards may or may not be given out in any given year.)***

Allen Koverzin Memorial Rugby Award_____2@ $250
Awarded to a male and female involved with Sisler's Rugby team and is continuing their education at a post-secondary institution. The recipient must be a veteran of the rugby program who demonstrates leadership and sportsmanship

Byrdye Beckel Scholarship/Bursary_____$1000
This award is intended for a graduating student at a Winnipeg Inner City School. The basic criteria as set out by the Christmas Cheer Board are as follows: school/community involvement, economic need and good academic standing

Bourse du Universitaire de Saint-Boniface Admissions Scholarship_____$750-$1000
Students that have a minimum average of 80% are recommended by the French department. Five awards in total are presented. Students apply directly to CUSB.

Canadian Polish Athletic Club Award_____$250
Recipient must be continuing education at the university level and must not be receiving any other major school award. CPAC Board to have final decision taking into consideration sportsmanship, citizenship, leadership and academic ability. Award will be dispensed upon proof of acceptance and registration at university

Clinical Support Services Award of Merit_____$300
This Award will be presented to a graduating high school student who has shown resilience and determination in the face of adversity.

Chown Centennial Scholarship_____$1000
Awarded to a graduating student having a minimum average of 85% on five credits in a full program at the 4S/4G level. Candidate must enroll in a full program at the U of M.

Community Citizenship Award_____2@$500
Awarded to graduating students who have taken a leadership role and shown an active awareness and concern for the people in their school, community and/or globally.

Deanna Lum Award_____$400
Awarded to an individual who demonstrates working or volunteering in community services for others of gender equality.

Debbie Yeboah Books and Ball Award_____$500
Awarded to female Sisler student who was a member of the Sisler Varsity Basketball team and is planning to attend a post-secondary institution as well as play on a post-secondary team.

Dr. Davinder S. Jassal University Scholarship_____$2000
Training at the University level, in pursuit of applying to the Faculty of Medicine at the University of Manitoba. The entrance scholarship will be offered to the students who best fulfills the following criteria including: (1) high school student graduating from Sisler High; (2) academic ranking and transcript; (3) extracurricular activities in point form; (4) 500-word essay describing why you wish to become a physician.

Dr. G.C. Sisler Humanitarian Memorial Award_____$200
Student selected must be committed to community involvement.

French Immersion Studies Scholarship $250
Awarded to a graduating French Immersion student who is strong academically and is pursuing full-time studies in French in a post-secondary institution. Financial need may be a consideration.

Governor-General Medal $1000
The medal is given to the graduating student with the highest academic average. Student must be going on to university/college full-time.

Harry Finkle North End Awards $500
One Scholarship and one bursary are awarded to students graduating from Sisler High School who attend the University of Manitoba. The scholarship award is based on a minimum 80% average, good attendance and demonstrated leadership ability. The bursary is based on 70% average, good attendance and financial need.

J.C. Smythe Scholarship $500
Will be award to the student who demonstrates excellent skills in the areas of citizenship, community service or volunteer work, involvement in school sports activities and have good academic skills. The student should be enrolled or intending to enroll in a post-secondary institution.

James Martin Sisler Music Scholarship $1200
Awarded to a student who has obtained 4S music credits; demonstrates musical excellence, exhibits strong leadership skills and contributes to the overall culture of the music programs at Ecole Secondaire Sisler High School.

Kathryn Degner Scholarship $1000
Awarded to a student in grades 9-11 with the highest mark in Science and Mathematics in an all-female class.

Global Issues Award $300

Korytowski Math Excellence Award $300
Awarded to a student with the highest mark in advanced Mathematics.

L & G Award $100
To be awarded to a student in good academic standing (65% or higher) who has given back to the community.

Lorne Richards Physics Prize $250
To be awarded to the student who achieves the highest standing in Grade 12 physics programs. These should include Physics 40S and AP physics. Must be enrolled in the Faculty of Science or Faculty of Engineering, or Faculty of Agriculture at University of Manitoba, University of Winnipeg, Université de Saint-Boniface, or Brandon University.

Margaret and Abe Barg Scholarship $1110
Awarded to a student with financial need pursing post-secondary studies. Recipient must not be receiving any other scholarship.

Mary and Louis Finkle Aboriginal and Immigrant Scholarship $500
One scholarship and one bursary are awarded to a student graduating from Sisler. Students' applying must attend the University of Manitoba. Candidates for the awards must demonstrate leadership abilities through volunteer and extracurricular activities and must have consistent attendance. Scholarship award is based on a minimum average of 80% and the Bursary is based on a minimum average of 70%. See guidance for applications.

Platinum Jets Bursary $1500
Awarded to a graduating athlete enrolled in a post-secondary institution. Financial need will be a consideration

Point Douglas Community Service Awards **2@$300**
Citizenship is an important criterion of this award. Mr. M. Pagtakhan will select recipients from submitted resume forms.

Robert Coffey Memorial Sports Award **$2000**
Awarded to a student involved with Sisler's Hockey or Golf Team and is continuing their education at a post-secondary institution. The recipient must demonstrate team leadership, sportsmanship, and dedication to the sport. Student must be in a position of finical need where the cost of post-secondary education will be a burden.

Samuel and Marion Doctoroff Memorial Scholarship **$400**
Awarded to the graduating student attaining the highest standing in Mathematics 40S.

Sonia and Ralph Kaplan Aboriginal and Immigrant Scholarship and Bursary **$450**
One scholarship and one bursary are awarded to a student graduating from Sisler.. Students' applying must attend the University of Manitoba. Candidates for the awards must demonstrate leadership abilities through volunteer and extracurricular activities and must have consistent attendance. Scholarship award is based on a minimum average of 80% and the Bursary is based on a minimum average of 70%. See guidance for applications.

Souchay Gossen Family Foundation Scholarship **$2000 or $20,000**
The school will put forward the name of one student who fits the following criteria: **commitment to education** as evidenced by consistent attendance and good achievement, **engagement to the school community** as shown by participation in various extra-curricular activities such as sports teams, choir, band, clubs or other groups and **possibly to the community at large** as show by volunteering or participation in community groups. The student must be in a position of finical need where the costs of a post-secondary education will pose a hardship for the student or the student's family. The foundation determines whether the name put forward will receive this scholarship. See guidance for further details.

Spencer Duncanson Contemporary School of Dance Scholarship **$1000**

Tallman Award 1st Degree
Based upon scholarships, community involvement, and general deportment. To cover all expenses for a university degree.

Triskolar Scholarship Award **$300**

Vancouver Film School Scholarships **TBA**

W. J. Sisler Memorial Award **$1500**
Awarded to the runner-up for the Governor-General's Medal. Scholarship and character, as well as qualities of leadership in community and school are to be considered also.

Westland Foundation Education Fund. **$ for each A or B earned at a WSD school**
Established in 2009, the Westland Foundation Education Fund (WFEF) is dedicated to post-secondary scholarships for inner-Winnipeg students. The WFEF scholarship is accessible to all inner-Winnipeg Grade 12 graduates. Eligible students can apply for the WFEF scholarship at Red River College, University of Manitoba and University of Winnipeg.

W.T.A. Scholarship **$1250**
Awarded to a graduating student who intends to register at a post-secondary institution. Must have a minimum average of 65% and must display outstanding citizenship. Cannot be receiving any other award.

Walter and Maria Schroeder Scholarship **U of M Full Ride**
Awarded to students going into Business, Science, U1 or Computer Science at the University of Manitoba.
Winnipeg Hawkeye Inc. **$1000**

HONOURS AWARDS

To receive an Honours Award, students must have an average ***over 85%*** based on the subjects taken in that year. Only school marks are to be used. For example, Special Language, music credits from the Royal Conservatory, evening school, summer school, school-initiated courses, or Distance Education cannot be used. Physical Education credits do not affect the school average in grades 11 & 12, but may be counted toward the minimum number of credits.

Grade 9 - All 8 subjects and over
Grade 10 - All 8 subjects and over
Grade 11 - Minimum 6 subjects (does not include PE) and over
Grade 12 - Minimum 5 subjects (does not include PE) and over

Students are not eligible for Honours Certificate if they take less than five subjects in their grade 12 year, regardless of how many credits are required for graduation.

GRADE 9 PROGRAM

Our purpose is to inspire learning by providing appropriate education that will increase engagement and open doors to future success. Grade 9 students at Sisler will have unique opportunities for learning. Grade 9 students will have the opportunity to be successful in a variety of programs that will meet their individual needs. Students will cover the compulsory subjects of English (2 credits), Mathematics (2 credits), Social Studies, Science, and Physical Education. All grade 9 students will have the opportunity to take up to 2 electives from a variety of subject areas. See Course Descriptions for further details.

Grade 9 students in the French Immersion program will cover the compulsory subjects of French, English, Mathematics (2 Credits), Social Studies, Science, and Physical Education, and will also have the opportunity to take up to 2 electives from a variety of subject areas. To enter this program, students must have completed the Junior High Immersion Program (early or late) or its equivalent. To graduate with a Winnipeg School Division French Immersion Diploma, students must successfully complete at least 14 credits in French. To achieve this goal, the French language must be used exclusively in all French Immersion courses.

The Accelerated program will begin in Grade 10, based on your Grade 9 performance. It will include an accelerated pace and/or enriched courses. See your counsellor for further details.

Please visit winnipegsd.ca/sisler under Academics and Classes to learn more about our programming.

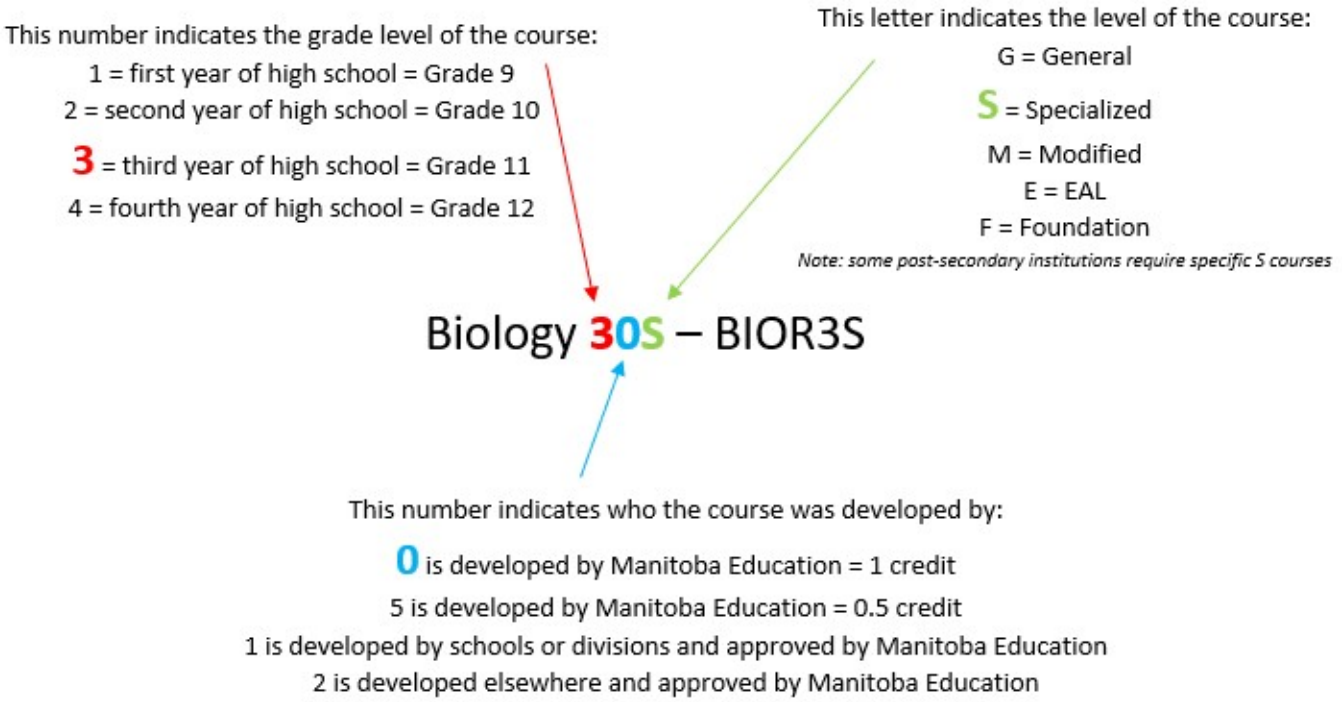
GRADE 9-12 COURSES AT A GLANCE

GRADE 9		GRADE 10		GRADE 11		GRADE 12	
COMPULSORIES		COMPULSORIES		COMPULSORIES		COMPULSORIES	
English	RITR1S	English	ENGR2F	English	ENGC3S	English	ENGC4S
English	ENGR1F	or	ENGS2F*	or	ENGL3S*	or	ENGL4S*
Math	TRMR1F	Intro Applied	IAPR2S*	or	ENGT3S*	or	ENGT4S*
Math	MATR1F	Or Essentials	ESMR2S	Pre-Cal Math	PCMR3S*	Pre-Cal Math	PCMR4S*
Science	SCIR1F	Geography	GEOR2F	or Applied	APMR3S*	or Applied	APMR4S*
Social Studies	SOSR1F	or	GEOE2F*	or Essentials	ESMR3S	or Essentials	ESMR4S
Phys. Ed.	PHER1F	Science	SCIR2F	History	HISR3F	Phys. Ed.	PHER4F
		or	SCIS2F*	or	HISE3F*		
ELECTIVES	1 Credit	or	SCIE2S*	Phys. Ed.	PHER3F	ELECTIVES	1 Credit
		Phys. Ed.	PHER2F				
JR Concert Band	MCBR1S			ELECTIVES	1 Credit	Accounting Systems	ASYR4S*
Concert Choir	MCCR1S	ELECTIVES	1 Credit			Adv IDM Asset Design	DM098V4S
ExplNet&CyberSecur	CS102V1S			Accounting Essen	AESR3S	Adv IDM Coding	DM099V4S
		Art	VIAR2S	Art	VIAR3S*	Adv Net Tech	CS108V4S*
	.5 Credit	Career Develop	LWPR2S	Biology	BIOR3S*	Adv Oper Systems	CS107V4S*
Beginner Band	MCBH1S	Chamber Choir	MCER2S	Chamber Choir	MCER3S*	AP Biology	BIOP4S*
Dance	DNHB1S	Choral Music	MCCR2S	Chemistry	CHER3S*	AP Chemistry	CHEP4S*
Drafting	DRHR1G	Dance	DANR2S	Chem Enriched	CHEE3S*	AP Physics	PH1P4S*
Drama	DAHB1S	Drafting	DRAR2G	Choral Music	MCCR3S*	Applied MPA	MP211V4S
Electronics	ELHR1G	Dramatic Arts	DAMR2S	Computer Science	COSR3S	App Net Cyb Security	CS111V4S*
Grade 9 Music	MU2H1S	Electronics	ELER2G	Credit for Employ	CFER3G*	Applied Tech	APTR4S*
Motion Pictures	MP206V1S	Family Studies	FSTR2S	Curr Top Science	CTSR3S*/	Art	VIAR4S*
Exploration of IDM	DM093V1S	Foods	FNUR2S		CTSE3S*	Biology	BIOR4S*
Foods and Nutrition	FOHR1S	Intro to IDM	DM094V2S	Cyber Sec Essent	CS106V3S	Biology Enriched	BIOE4S*
Graphics	GRHR1G	Graphics	GRAR2G	Dance	DANR3S*	Biomedics	INSR4S*
Indigenous Studies	ISTY1G	Hardware Essent	CS103V2S	Drafting	DRAR3G*	Business Management	BMAR4S
Jazz Band	MJBR1S	Jr Concert Band	MCBR2S	Dramatic Arts	DAMR3S*	Calculus	ICAR4S*
Life/Work Plan	LWHR1S	Motion Pictures	MP207V2S	Electronics	ELER3G*	Advanced Math I	ADME4S*
Power Mechanics	PMHR1G	Jazz Band	MJBR2S	Family Studies	FSTR3S	Advanced Math II	AM2R4S*
TextileArts&Design	TDHR1S	Jazz Dance	DJDR2S	Foods	FNUR3S*	Chamber Choir	MCER4S*
Visual Arts	VAHB1S	Jazz Choir	MJCR2S	Animation	MP208V3S	Chemistry	CHER4S*
Woodworking	WOHR1G	Musical Theater	DTHR2S	Pre Visualization	MP210V3S	Chemistry Enriched	CHEE4S*
		Power Mechanics	POMR2G	Visual Effects	MP209V3S	Choral Music	MCCR4S*
		Textiles and Arts	TADR2S	Graphics	GRAR3G	Cinima as Witness	CMHR4S
		Woods	WOOR2G	IDM Design	DM095V3S	Computer Science	COSR4S*
				IDM Asset Design	DM096V3S	Credit for Employment	CFER4G*
				IDM Coding	DM097V3S	Cult Explor Credit	CUEZ4G
				Jazz Band	MJBR3S*	Dance	DANR4S*
				Jazz Dance	DJDR3S*	Drafting	DRAR4S*
				Jazz Choir	MJCR3S*	Dramatic Arts	DAMR4S*
				Musical Theater	DTHR3S*	Economic Principles	ECPR4S
				Network Tech	CS105V3S	Electronics	ELER4S*
				Operating System	CS104V3S	English Lit Focus	ENLS4S*
				Physical Geo	GEOR3S	Family Studies	FSTR4S
				Physics	PHYR3S*/	First Nations Studies	CTIR4S
					PHYE3S*	Foods	FNUR4S*
				Power Mechanics	POMR3G*	Futures in IDM	DM101V4S
				Retailing	RTPR3S	Global Issues	GLIR4S*
				SR Concert Band	MCBR3S*	Graphics	GRAR4S
				Sociology	SOCY3G	Hist Western Civilizat	HISR4S
				Studio Art	VA1R3S*	IDM Project Manage	DM100V4S
				Textiles & Arts	TADR3S*	Jazz Band	MJBR4S*
				Woods	WOOR3G*	Jazz Dance	DJDR4S*
				Zoology	CTSE3S*	Jazz Choir	MJCR4S*
						Law	LAWR4S
						MPA Proj Managem	MP212V4S
						MPA Portfolio Dev.	MP214V4S
						MPA Studio Training	MP213V4S
						Musical Theater	DTHR4S*
						Physics	PHYR4S*
						Physics Enriched	PHYE4S*
						Power Mechanics	POMR4S*
						Psychology	PSYR4S
						SR Concert Choir	MCBR4S*
						Server Admin	CS109V4S*
						Studio Art	VA1R4S*
						Textiles and Arts	TADR4S*
						U of W English	ENLE4S*
						Volunteering	CSVZ4G
						Wood Technology	WOOR4S*

* Indicates that a prerequisite or corequisite is recommended. See course description for further details.

Specific Course Descriptions are in the following pages.

COURSE NUMBERING



Please Note:

- Students cannot receive credit for "S" and "G" courses in the same subject at the same grade level (e.g. History 30G and History 30S).

- Unless a sufficient number of students apply for a course, it will not be offered.

- An asterisk (*) beside the code indicates a prerequisite or corequisite is required. A **prerequisite** is a specific course which must be successfully completed for a student to enroll in a particular course. A **corequisite** is a specific course which must be taken either prior to or along with a particular course.

- The Universities of Manitoba and Winnipeg each have specific entrance requirements. These requirements are available on the university's websites and are posted in the guidance office. Besides entrance requirements there are other courses which will give students a greater chance of success after graduation. To become aware of other courses, students and parents should check out the appropriate websites for entrance requirements. Where career plans are not definite, students should select courses that will provide the broadest span of entrance requirements.

- Red River College requires a high school diploma for most of its programs. Many technology programs require Pre-calculus or Applied Math 40S. Each program has its own entrance requirements. Students should check the Red River College web site for details.

ADVANCED STUDIES

The Advanced Studies program is designed for students who wish to pursue challenging accelerated courses in a variety of subject areas. Students may choose one or more courses in Advanced Studies. In Grade 10, students may choose to enroll and follow a prescribed curriculum as a group. Students may receive 1st year university standing during their Grade 12 year by writing the university exams in mathematics, English, and the Advanced Placement exams in biology, chemistry and physics. Students who are not in advanced studies initially may enter the program later but should see a counsellor to identify the courses required.

	GRADE 9	GRADE 10	GRADE 11	GRADE 12
BIOLOGY **Students wishing to pursue other AP Science courses are encouraged to complete BIOP4S in grade 11.	Science (SCIR1F)	Science 20F (SCIR2F) or (SCIS2F) or Science 20F Enriched (SCIE2F)	Biology 30S (BIOR3S)	***Semester 1*** Biology Enriched 40S **(BIOE4S) ***Semester 2*** Biology Advance Placement **(BIOP4S) AP exam elective
CHEMISTRY	Science (SCIR1F)	Science 20F Specialized (SCIS2F) or Science 20F Enriched (SCIE2F)	Chemistry Enriched 30S (CHEE 3S)	***Semester 1*** Chemistry Enriched 4S (CHEE 4S) ***Semester 2*** Chemistry Advanced Placement (CHEP4S) AP exam elective
ENGLISH	***Semester 1*** English (RITR1F) ***Semester 2*** English (ENGR1F)	English Enriched 20F (ENGE2F) Completes grade 10 English	English Enriched 30S (ENGE3S) Completes grade 11 English	***Semester 2*** University of Winnipeg English Course (ENLE4S)
MATHEMATICS **Attending Sisler for grade 9**	***Semester 1*** Math (TRMR1F) ***Semester 2*** Math (MATR1F)	***Semester 1*** Math Enriched (Intro Appl & Pre-Calculus) 20S (IAPE2S) ***Semester 2*** Math Enriched (Pre-Calculus 30S) (PCME3S)	***Semester 1*** Math Enriched (Pre-Calculus) (PCME4S)	***Semester 1*** Calculus Enriched 45S (ADME4S) ***Semester 2*** Calculus Enriched 41G (AM2R4S) Calculus courses
MATHEMATICS **Did not attend Sisler for grade 9**	Math 10F (MATR 1F)	***Semester 1*** Math (Pre-Calculus) 20S (IAPR2S) ***Semester 2*** Math (Pre-Calculus) 30S (PCMR3S)	Math (Pre-Calculus 40S) (PCMR4S)	***Semester 1*** Calculus Enriched 45S (ADME4S) ***Semester 2*** Calculus Enriched 41G (AM2R4S) Calculus courses
PHYSICS	Science 10F (SCIR1F)	Science 20F Enriched (SCIE2F)	***Semester 1*** Physics Enriched 30S (PHYE 3S) ***Semester 2*** Physics Enriched 40S (PHYE4S)	***Semester 1*** AP Physics 1 exam elective

COURSE DESCRIPTIONS

GRADE 9 ELECTIVE COURSES

VISUAL ARTS 15S VAHB1S

Students are introduced to art history and art appreciation, but emphasis will be on students creating original works of art using a variety of media such as pencil, ink, paint, pastel, and charcoal. Previous art education is not necessary to enrol in this course.

CAREER DEVELOPMENT LIFE/WORK EXPLORATION 15S LWEH1S

Students increase their self-awareness and interpersonal skill, and develop knowledge and skill in personal management and career exploration while learning about their interests, personality traits, and values. Students: develop connections between school and work, develop their confidence, personal skills, and abilities, connect skills and knowledge to tasks and responsibilities of occupations, explore careers and the world of work, including labour market information and workplace safety and health, and are exposed to meaningful community and career experiences

CONCERT BAND 10S MU2H1S

Grade 9 Music is open to any student in Grade 9 who would like to explore learning on guitars, ukuleles, pianos, drums, recorders, voice, and other instruments; music theory and history; composition, and project-based learning. It is a half-credit, semestered class in Slot C: Days 1, 3, 5 from 12:45pm-2:00pm.

CONCERT CHOIR 10S MCCR1S

The perfect class for people who like to sing. Hers's an opportunity to learn about a variety of musical styles and improve your singing voice at the same time. Through performance, theory and ear training you will develop a better understanding of music.

TEXTILE ARTS & DESIGN 15S TDHR1S

The Grade 9 Clothing and Textiles Course emphasizes sewing machine skills and commercial pattern techniques. Students will learn fun uses for the sewing machine such as machine embroidery and machine applique. Students will study the elements of design and create their own sweatshirts with sweat fleece and t-shirt knits.

DANCE 15S DNHB1S

An introduction to basic jazz ballet and modern dance technique. Stress is put on the development of body coordination and aesthetic appreciation. As is the case with other courses in the Visual and Performing Arts Department, there is a strong emphasis on performance.

DRAFTING 15G DRHR1G

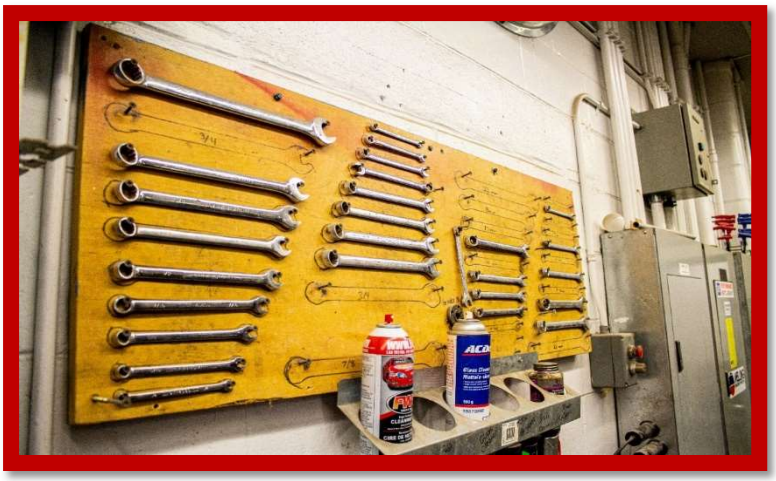
This course is an intro to architectural and engineering design with a focus on problem solving. Students will have the opportunity to use industry standard software (both 2D and 3D) to design a custom house as well as 3D models that they will then send to a 3D printer to create a real prototype. At the end of each month, student teams will apply the problem-solving steps to compete in mini design challenge projects such as: a dome, catapult, chair, bridge, and tower.

DRAMA 15S DAHB1S

This is a non-auditioned, half credit course. Drama is a performance-based course with exploration of drama/theater terminology, acting techniques, dramatic styles, and performance etiquette. Students will have opportunities to develop skills in solo performances and through working collaboratively with peers. As a celebration of learning, all Drama students are required to apply their skills in a public performance near the end of the semester.

ELECTRONICS 15G ELHR1G

In the Grade 9 Electronics Program, students will learn about basic electronic terminology, basic electronic theory, electronic components and electronic test equipment. The students will become acquainted with the electronic workshop environment, workshop safety as well as constructing printed circuit boards from scratch.



EXPLORATION OF MOTION PICTURE ARTS 15S MP206V1S

This Film and Animation course is designed for students to explore the motion picture arts. Students will learn the skills to develop and tell stories visually through video production, concept art, and animation.

EXPLORATION TO INTERACTIVE DIGITAL MEDIA ARTS (IDM) 15S DM093V1S

Art meets technology! Prepare yourself for a career in the Creative Industry. In this course students will be introduced to the art of animation, 2D arcade-based game design, and film-making. Every year IDM students augment their learning by connecting with industry leaders. IDM students have connected with digital artists from Vancouver Film School, EA, Pixar, Disney, Weta, Sony, just to name a few, Kick start your education next year by registering for DM093V1S.

EXPLORATION OF NETWORKING & CYBER SECURITY 10S CS102V1S

This is the first course which students can take within Sisler's Network & Cyber Security, and is available only to Grade 9 students. This course is for any students who are interested in learning how to build and fix their own computer, install an operating system, design a network, and increase their cyber security awareness. The course is designed for students with any level of experience. Relevant topics such as the Internet of Things, Digital Citizenship and Privacy in the Information Age will be covered. Students will have access to Sisler's world-class training facility, exposing them to various hardware and software applications. This is an essential course if you are interested in pursuing additional technology courses within Sisler's Network & Cyber Security Academy, a career in technology, or joining one of our many Cyber Defence teams.

FOODS AND NUTRITION 15S FOHR1S

The grade 9 Foods and Nutrition Program emphasizes skills and techniques in food preparation and healthful eating practices. Students will find fun and enjoyment in preparing and serving foods such as: crepes, pastry, lasagna, pizza and salads. They will also learn to make wise decisions in selecting and purchasing foods.

INDIGENOUS STUDIES 15G ISTY1G

The Indigenous studies course provides opportunities to develop an understanding and appreciation for the aspirations of Indigenous people. In this course, teachers and students will investigate the concept of Indigenous identity, study the factors which influence this identity (e.g., language, legal recognition, nations, and culture), consider who is Indigenous (e.g., First Nations, Inuit, and Métis), identify famous Indigenous people who have built a positive perception of Indigenous identity and examine issues that have a negative impact on Indigenous identity (e.g., prejudice, discrimination, segregation, and stereotyping).

INTRODUCTION TO GRAPHICS TECHNOLOGY 15G GRHR1G

Students will experiment with the endless possibilities of the visual design field. They will be introduced to: layout and design, logo development, colour theory and multi-media applications, fine art of typography, adobe digital toolbox and integrated marketing communications. The elements of design will also be explored through freehand projects in addition to digital work.

POWER MECHANICS 15G PMHR1G

The emphasis of the grade 9 Power Mechanics Program will be on machinery operation with an automotive application. Learning to use tools and problem-solving skills on a vehicle and related parts will make up a large part of the course. Students will be exposed to a variety of basic mechanical operations. Students ***must supply*** their own safety glasses.

WOODWORKING 15G WOHR1G

The woodworking program will cover ten units of study. The students will learn project development, design, the safe use of hand tools, power tools, and in introduction to woodturning. They will use their projects as a vehicle to learn concepts in woodworking, In the past, projects have been: stools, small cabinets, cutting boards, wooden toys, etc. Students ***must supply*** their own safety glasses,

APPLIED TECHNOLOGY INDUSTRIAL ARTS

DRAFTING DESIGN TECHNOLOGY 20G (DRAR 2G)

This course is an introduction to drafting and design. Topics include 2D and 3D, multi-view drawings and floor plan design. Half the course focuses on engineering drafting and the other half is architectural drafting. Students will learn to use CAD (computer assisted drafting) software used in industry to complete their technical drawings. Students will create a custom designed house and produce 3D Architectural drawings using the Envisioneer software. At the end of each month students will complete in a problem solving design challenge. This is an excellent course for anyone who plans to pursue post secondary education in Engineering, Architecture, Design or Manufacturing.

DRAFTING DESIGN TECHNOLOGY 30G (DRAR 3G)

Prerequisite: DRAR 2G or Teacher Approval

This course is a correlation of mechanical and architectural drafting. Major projects include advanced multi-view drawings, technical illustrations and architectural drawings (including presentation and construction drawings). There is a greater focus on 3D modeling and creating prototypes using the 3D printers and laser engravers. Projects at the 30G level require greater accuracy than those at the 20G level. Students will also complete one problem solving design challenge at the end of each month.

DRAFTING DESIGN TECHNOLOGY 40S (DRAR 4S)

Prerequisite: DRAR 3G or Teacher Approval

Course work at the 40S level includes advanced computer-aided drafting & design, assembly view drawings, animation, advanced architectural design, and model building. After the compulsory component, students then have the opportunity to focus on one of the modules in which they are interested. Students will work in teams to complete pre-engineering design projects and build scaled models and prototypes. Projects at the 40S level require greater accuracy and detail than those at the 30G level.

*** Articulation agreement with the CAD Civil Technology Program offered at Red River College.**

3D ENGINEERING AND DESIGN TECHNOLGY 40S

(APTR 4S) Prerequisite: DRAR2G or Teacher Approval

ELECTRICITY/ELECTRONICS 20G (ELER 2G)

This course has a heavy emphasis on project work, which is worth 80% towards the final mark. Some of the topics in this class include component identification, schematic symbols, color code, Ohm's and Watt's Law, bread boarding, operating test equipment, and electronics safety, including WHMIS (Workplace Hazardous Materials Information System). Intermediate printed circuit board construction techniques and designing custom printed circuit boards are introduced. Electronic computer software will be used to reinforce theory taught in class. Students will also learn how to use hand tools, and equipment such as a soldering iron, drill press, squaring shear, and band saw.

ELECTRICITY/ELECTRONICS 30G (ELER 3G)

Prerequisite: ELER 2G

This course has a heavy emphasis on project work, which is worth 80% of the final mark. Some of the topics in this class include digital electronics, operating test equipment, advanced bread boarding, Ohm's and Watt's Law and electronics safety, including WHMIS/MSDS. Advanced printed circuit board designs will be studied, and then created using computer software. Electronic computer software will also be used to reinforce the digital electronics theory taught in class. Students will learn advanced skills and processes when using a soldering iron, drill press, squaring shear, band saw, heat press and many other hand tools.

ELECTRICITY/ELECTRONICS 40S (ELER 4S)

Prerequisite: ELER 3G

This course has a heavy emphasis on project work, which is worth 100% of the final mark. The main topics in this course include advanced printed circuit board construction, Arduino, Tinkercad, WHMIS/MSDS and residential wiring. Students will enhance their skills and processes when using a soldering iron, drill press, squaring shear, band saw, heart press and many other hand tools.

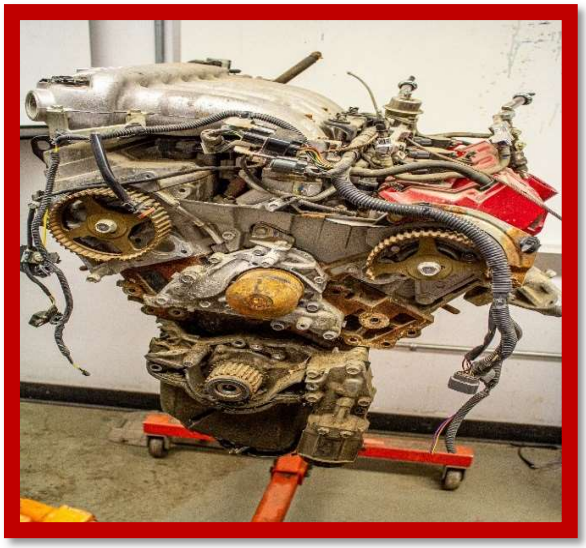
POWER MECHANICS TECHNOLOGY 20G (POMR 2G)

Students are given a fundamental knowledge of repairs and maintenance of automobiles. Theory and practical applications are intended to develop skills and work habits in order to work safely and develop knowledge of the use of tools. Students perform routine operations on vehicles. **(Students must supply their own safety glasses.)**

POWER MECHANICS TECHNOLOGY 30G (POMR 3G)

Prerequisite: POMR 2G

Students learn to maintain and repair most components of automobiles, diagnose problems, and diagnose decisions on what repairs are needed, and find required information to complete tasks. (**Students must supply their own safety glasses.)**



POWER MECHANICS 40S (POMR 4S)

Prerequisite: POMR 3G

This is an advanced level program dealing with complex repairs and diagnostics. It is an outcome-based course; students must be able to perform operations on actual vehicles. **(Students must supply their own safety glasses**.)

WOODWORK TECHNOLOGY 20G (WOOR 2G)

Projects are the medium of instruction and are of intermediate calibre incorporating considerable machine work. Students will become more proficient at understanding working drawings. Wood technology and modern trends are studied.

WOODWORK TECHNOLOGY 30G (WOOR 3G)

Prerequisite: WOOR 2G

Projects are of advanced calibre incorporating a high level of machine work. Students are expected to complete working drawings with proper dimensioning. The emphasis is on cabinet/carcass construction, furniture styles and designs.

WOODWORK TECHNOLOGY 40S (WOOR 4S)

Prerequisite: WOOR 3G

Projects are of advanced calibre incorporating a very high level of machine and handwork. Students are introduced to Wood Science. Major emphasis is on advanced construction and design.

APPLIED TECHNOLOGY 40S (APTR 4S)

Prerequisite: Student must see appropriate Industrial Arts teacher for approval.

This course is an outcome based advanced technology practicum with a secondary focus on school-to-work transition. There may be an apprenticeship practicum with employers that is optional for students

SENIOR YEARS APPRENTICESHIP OPTION

Prerequisite: All grade 10 and 11 compulsory courses. See your Guidance Counsellor

Winnipeg School Division offers Off-Campus Apprenticeship programs to give students the opportunity to acquire the training and experience necessary to start a career in the skilled trades and are available to any student attending a Winnipeg School Division High School.

WSD currently has one off-site Apprenticeship Program in partnership:

Electrical Technology in partnership with the IBEW 2085

Time tables are very specific. The program starts in semester 2 of your grade 11 year. You must have completed all of your grade 11 compulsory courses by then. Training continues during semester 1 of your grade 12 year, and then compulsory courses are completed, back at school, in semester two. Students should see their guidance counsellor as soon as they know they would like to participate. Both of these programs allow students to gain a Level 1 accreditation in the trade as well as links directly to employment during summer holidays or after high school. Students also earn 8 high school credits to replace their other elective course credits and ensure they graduate on time.

Industrial Arts -Applied Technology
Trades Articulation Program
Sisler High School and Tec-Voc Partnership

How can you make this happen?

- Graduate from Sisler High School.
- Complete the appropriate Industrial Arts courses (20G, 30G and 40S) with a mark of 70% or better in all three years
- Application to Tec Voc to be submitted during graduation year

STATISTICS CANADA HAS INDICATED THE SHORTAGE OF SKILLED TRADES PEOPLE IS STAGGERING!

RIGHT NOW, THE JOURNEYMAN TRADESPERSON IS BEING WELL PAID AND HAS GREAT JOB SECURITY

COME IN AND TALK TO YOUR COUNSELLOR ABOUT HOW AN APPRENTICESHIP PROGRAM WORKS AND THE AMAZING BENEFITS OF A JOURNEYMAN'S LICENSE.

What happens next?

We help you apply to Tec-Voc and if accepted you spend a year of full-time instruction complete with work placement in an accredited trade.

Tec-Voc has an articulation agreement with the Trades and Apprenticeship Branch. Your year at Tec-Voc will count as the first year of your apprenticeship towards a Journeyman's license.

The trades with an articulation agreement, are Automotive, Electronics, Electrical, Graphic Design, Photography, Foods, and Woods.

HUMAN ECOLOGY

Human Ecology offers three specialized programs of study: Family Studies, Foods and Nutrition and Textile, Arts and Design. Discussion of current trends and issues involving the individual, the family, and society has drawn an increasing number of students into the department. They have found these courses interesting, informative, challenging and worthwhile. As well as offering general level courses, specialized level courses are also available for those students interested in gaining significant experience for university entrance.

FAMILY STUDIES 20F (FSTR 2S)

This course focuses on decision making around pregnancy choices, contraception, STI's and parenting including an examination of teen pregnancy. Current topics include prenatal and infant development as well as infant care. Students will have an opportunity to try their hand at parenting using a mechanical baby.

FAMILY STUDIES 30S (FSTR 3S)

This course focuses on the relationship of individuals and families within society. A cross-cultural perspective on family life will be examined, as well as parenting theories and child development. Students will also examine how improved communication and problem-solving skills enhance the decisions they are making as adolescents as well as in their future roles as parents and caregivers. In this study of individuals in the family context, students will apply and relate what is learned in the classroom to practicum experiences in elementary schools and daycares in our community.

FAMILY STUDIES 40S (FSTR 4S)

This course enables students to acquire knowledge about how families function from adolescence to late adulthood to coping with death within the family. Students will focus on how their personal development and relationships in adolescence influence life choices in adulthood. Students will realize the importance of communication, family finance as well as planning for a successful future.

FOODS AND NUTRITION 20S (FNUR 2S)

This course focuses on topics such as food safety, new functions of old foods, consumerism, adolescent eating patterns, introduction to diet and disease conditions, factors affecting our food choices and more. There is a lab component in this course

FOODS AND NUTRITION 30S (FNUR 3S)

Prerequisite: FNUR2S

This course introduces the student to the science of nutrition and examines nutrition standards and guidelines, current trends in consumption, food safety, the major nutrients, the relationship between diet and disease prevention and recipe modification. It also examines food and nutrition topics in the news. There is a lab component in this course.

FOODS AND NUTRITION 40S (FNUR 4S)

Prerequisite: FNUR2S or 3S or teacher approval

This course expands on some of the issues covered in the grade 10 and grade 11 programs. The grade 12 course will include the following topics: Food safety from a global perspective, evaluating nutrition information, current trends in food consumption patterns and the role nutrients and other food components play in preventing and managing disease. Students will be made aware of the dangers of dieting and their relationship to eating disorders. The course will also address the scientific principles involved in the preparation of foods, and examine the controversy that surrounds such topics as organic foods, biotechnology, and food security. There is a lab component to this course.

TEXTILES, ARTS AND DESIGN 20S (TADR 2S)

This course continues the development of the skills originally explored in grade 9. Students must have a strong desire to spend the majority of class time working independently and problem solving. A strong interest in sewing is required as some projects take extra work outside of regular class time.

TEXTILES, ARTS AND DESIGN 30S (TADR 3S)

Prerequisite: TADR2S or teacher approval

This course continues the development of the skills explored in grade 10. Students must have a strong desire to spend the majority of class time working independently and problem solving. A strong interest in sewing is required as some projects take extra work outside of regular class time.

TEXTILES, ARTS AND DESIGN 40S (TADR 4S)

Prerequisite: TADR3S

This course continues the development of the skills explored in grades 10 and 11. Students must have a strong desire to spend the majority of class time working independently and problem solving. A strong interest in sewing is required as some projects take extra work outside of regular class time.

VOCATIONAL, MEDIA & BUSINESS EDUCATION

BUSINESS EDUCATION

ACCOUNTING ESSENTIALS 30S (AESR 3S)

Accounting 30S will introduce students to the financial principles and practices important for both personal and business uses. Students will examine the steps involved in the accounting cycle and prepare financial statements required by various sources involved in the operation of a small business. The electronic accounting system, Sage 50 Premium Accounting, will be used in this course as well as Excel and Word.

ACCOUNTING SYSTEMS 40S (ASYR 4S)

Prerequisite: AESR 3S

Accounting Systems 40S is a continuation of the Accounting Essentials 30S. This advanced course will focus on merchandising accounting and will provide the student with the knowledge and skills required to analyze financial statements, and the steps necessary to close out a financial year. The creation and maintenance of electronic accounting records will be covered with modules in receivables, payables, payroll, and projects. Students will use Sage 50 Premium Accounting, a software package for small business enterprises. This course is recommended for the student who plans to pursue a post-secondary study in accounting or business.

CAREER DEVELOPMENT: LIFE/WORK PLANNING 20S (LWPR 2S)

This course will enable students to develop job-readiness skills for specific occupations and careers, and expand their knowledge regarding education and training requirements in the workforce. It is the prerequisite course that will enable a student to earn up to 2 high school credits for working outside of school while getting paid! (See CFER3G and CFER4G, page 55) Students' employability skills will be further enhanced through a combination of course material and practical experience.

RETAILING PERSPECTIVES 30S (RTPR 3S)

Retailing Perspectives provides an introduction to the skills and practices required in retail and merchandising. These skills include: handling sales transactions, ordering and receiving merchandise, market analysis, and selling techniques. This course will help you gain skills for starting your own business, working at a retail venue, and even for being a smarter customer.

BUSINESS MANAGEMENT 40S (BMAR 4S)

In this course students will develop practical skills required in management positions. Topics covered include financial management (saving and investing for the future), leadership, business structures, management ethics and business communications. Some exciting projects in this course include an investing challenge where students compete to get the highest return on their investment, creating personalized logos, business cards, and letterheads. This course is designed both for students who are interested in business management as well as students who want to improve their own employability skills.

ECONOMIC PRINCIPLES 40S (ECPR 4S)

Ever wonder why prices on items such as food rise and fall? This course is designed for students who are interested in business topics such as investing, world stock markets, finance, and the overall understanding of how the economy works. Students will learn about the production and consumption of goods, manage a stock market portfolio, and keep up-to-date with global issues that affect economies around the world.

Sisler High School's Cyber Academy

Networking and Cyber Security Diploma Program

When it comes to Cyber Security, so many businesses are reluctant to trust their network security to young people with minimal "hands-on" experience. An even more difficult challenge is in store for the recent graduate – how does one gain this elusive hands-on experience, and/or a first employment opportunity?

The Sisler Cyber Academy seeks to fill this gap for students by offering a provincially recognized **Senior Years Technology Education Diploma.** The Diploma is a specialized Information Technology credential endorsed by the Province of Manitoba that students obtain upon graduation. The program consists of an eight course cluster that students can obtain while completing their academic courses at Sisler High School.

When complete, students graduate with two high school diplomas: a standard diploma, plus a **Senior Years Technology Education Diploma** that demonstrates a focus on IT learning and skills preparation for the 21st century and the emerging employment market. In addition to the dual diploma, students are prepared and supported to write industry certifications that demonstrate their abilities upon graduation (a list of certifications are listed under each course description).

Website: https://www.sislercyberacademy.org
Courses: https://www.sislercyberacademy.org/courses
Twitter: https://twitter.com/sislercyber
Instagram: https://www.instagram.com/sislercyberacademy

EXPLORATION OF NETWORKING AND CYBER SECURITY (CS102V 10S)

This is the first course which students can take within Sisler's Network & Cyber Security Academy, and is available only to **Grade 9 students**. This course is for any students who are interested in learning how to build and fix their own computer, install an operating system, design a network, and increase their cyber security awareness. The course is designed for students with any level of experience. Relevant topics such as the Internet of Things, Digital Citizenship, and Privacy in the Information Age will be covered. Students will have access to Sisler's world-class training facility, exposing them to various hardware and software applications. This is an essential course if you are interested in pursuing additional technology courses within Sisler's Network & Cyber Security Academy, a career in technology, or joining one of our many Cyber Defence teams

HARDWARE AND SOFTWARE ESSENTIALS 20S (CS103V 2S)

Are you into PC Gaming, Video Editing, Streaming, Photo Editing, Digital Animation, and interested in learning about the latest in computer hardware to maximize your experience? Learn how to achieve optimal FPS, experience lighting fast load times, render your video in minutes instead of hours and experience extreme multitasking. This course teaches students about the hardware that powers every computer device on the planet. Students will learn how to build, fix and even design their own custom-built computer. This course is for students with any level of computer experience. Students who complete this course will be able to select specific parts to build, upgrade or service a computer, install an operating system, and troubleshoot basic hardware/software related issues. Hands-on labs, interactive virtual learning tools, along with the latest in computer building simulators, will help students develop fundamental computer skills that can also lead to a variety of employment opportunities. *Industry Certification: CompTIA A+*

OPERATING SYSTEMS 30S (CS104V 3S)

Would you like to know more about how operating systems run your computer? Do you know the story of how Apple and Microsoft revolutionized the computer industry? Are you interested in being able to troubleshoot common computer software problems? The content of this course includes installation, configuration, and management of current operating systems and the history of the personal computer. This course is for students with any level of computer experience. The focus will primarily be on Microsoft Windows but hands-on projects using open-source software and operating systems such as Linux. This is an essential course if you are interested in pursuing additional technology courses within the Sisler Network & Cyber Security Academy, a career in technology, or joining one of Sisler's Cyber Defence teams.

Industry Certification: Microsoft Technology Associate

NETWORKING TECHNOLOGIES 30S (CS105V 3S)

CCNA1 CCNAv7: Introduction to Networks (ITN) The first course in the CCNA curriculum introduces the architectures, models, protocols, and networking elements that connect users, devices, applications and data through the Internet and across modern computer networks - including IP addressing and Ethernet fundamentals. By the end of the course, students can build simple local area networks (LAN) that integrate IP addressing schemes, foundational network security, and perform basic configurations for routers and switches. *Industry Certification: CCENT*

CYBER SECURITY ESSENTIALS 30S (CS106V 3S)

Are your computers and mobile devices secured? This course focuses on securing operating systems such as Microsoft Windows. Students will focus on developing a toolbox of anti-malware products to scan and remove harmful computer viruses, worms, spyware, rootkits, and how to identify and prevent hackers from remotely connecting to your devices. Students will also learn how to lock down a system to prevent unauthorized users from gaining access. This course is recommended for those with some experience in navigating operating systems. This is an essential course if you are interested in a career in technology, advancing your competitive cyber defence skills, or interested in learning how to secure your own computer. Join this class and secure your future! - *Industry Certification: CompTIA Security+*

ADVANCED OPERATING SYSTEMS 40S (CS107V 4S)

Prerequisite: None

This course focuses on open source Linux operating systems and exposes students to free software and tools commonly used by IT professionals and open source software enthusiasts. This course will develop skills such as basic system navigation, system configuration, user and application management and an overview of common commands used to not only enhance the user experience.

Certification: Linux Server Professional Certification (LPIC

ADVANCED NETWORKING TECHNOLOGIES 40S (CS108V 4S) CCNA2

CCNA2 Prerequisite: CS105V3S

CCNAv7: Switching, Routing, and Wireless Essentials (SRWE) The second course in the CCNA curriculum focuses on switching technologies and router operations that support small-to-medium business networks and includes wireless local area networks (WLAN) and security concepts. Students learn key switching and routing concepts. They can perform basic network configuration and troubleshooting, identify and mitigate LAN security threats, and configure and secure a basic WLAN.

Industry Certification: CCNA

SERVER ADMINISTRATION 40S (CS109V 4S)

Prerequisite: None

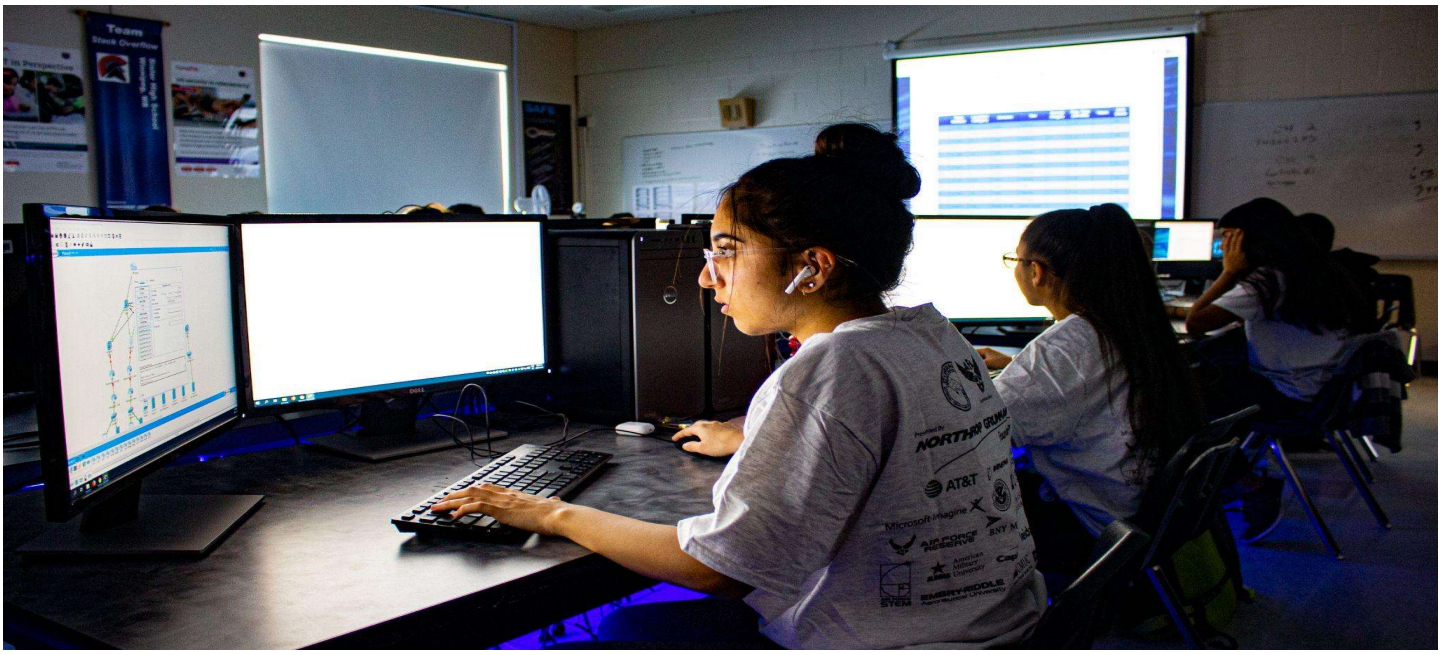
This course will focus on installation, configuration, and management of Windows Server operating systems. Students will use independent and group project-based learning to accomplish specific server management tasks related to the course. This course is recommended for those who are interested in pursuing system administration as a career or who would like to better understand how computer systems are designed and configured to share and access resources in business environments.

Industry Certification: Microsoft Technology Associate

APPLIED NETWORK AND CYBER SECURITY 40S (CS111V4S)

Prerequisite: None

Today's businesses are challenged with rapidly detecting cybersecurity breaches and effectively responding to security incidents. This grade 12 course, the final class required to achieve the **Senior Years Technology Education Diploma,** delivers the *CCNA Cybersecurity Operations curriculum*. This curriculum prepares students to begin a career working with associate-level cyber security analysts within security operations centers. In addition to the *Cyber Ops. curriculum*, students will engage in class projects dedicated to developing their IT resume and cover letters that will support their transition into Post-Secondary and future employment.



SISLER CREATE

About:
The **CREATE** is an Apple Distinguished School program which provides students with hands-on experiences and real-world opportunities through its offering of 24 courses in animation, game design, app development, augmented reality, virtual reality, virtual production, film production, motion graphics, and other digital media. Learn more by visiting: https://www.sislercreate.com or follow us @Sisler CREATE. Check out our student made promo video.

Academic excellence results in awards!
The top grade 9-12 students with the highest academic average per grade taking a Sisler Create course will receive a financial award ranging between $100-$1000 at the end of each semester thanks to the Walter and Maria Schroeder Foundation.

About the Sisler CREATE Post-High Program:
SIsler CREATE post-grad program is a free intensive program focusing on practical, hands-on learning through industry mentorships. The program is for high school graduates under the age of 21 who are interested in pursuing a career in 2D Animation, 3D Animation, App Development, Coding, Film Production, Game Design, Motion Graphics, Visual Effects, Virtual Reality, etc.

Quick Facts:
Program Length: 10 months (September to June) 9:00am to 3:30pm, Monday to Friday
Program Cost: Free for students who reside within the Winnipeg School Division catchment. *
Certification Offered: Students may receive a certificate in Creative Industries Training.
* A per-credit fee applies to students who live outside of the Winnipeg School Division catchment. Please contact the school directly for current cost.

Learn from the best:
Take your skills to the next level by working with artists: Bell/MTS, CBC Creators Network, CBC Kids, Disney Animation, Frank Digital, IATSE, Mainframe Animation, Nelvana Entertainment Paramount+, Nickelodeon, Reel FX Animation, Rise Up Animation, Sony Animation, Toon Boom Animation, Ubisoft Winnipeg, and Wacom.

Paid Internships:
Some studios, such as Nelvana and Mainframe, may select post-high students to receive paid internships.

Sisler's CREATE program is comprised of three educational pathways:
Graphic Design (Industrial Arts), IDM -Interactive Digital Media (Vocational) and MPA – Motion Picture Arts (Vocational). By combining technical training from vocational and innovative educators with industry mentorship and internship opportunities, the CREATE program brings job-readiness into focus. Our connection to talented creatives and industry leaders gives our students an advantage not found in any other high school; mentorship and guidance from the people who live it every day… here in Manitoba. Sisler instructors were key in the development and writing of the provincial Interactive Digital Media and Motion Picture Arts vocational frameworks.

IDM Scholarships
Sisler High School's CREATE program provides 15 annual full tuition scholarships to Vancouver Film School through the Schroeder Foundation and Vancouver Film School.

The Carole Vivier Women in Film Scholarship: This scholarship will be awarded to a graduating female or non-binary student of the Sisler High School CREATE Program who has been accepted to a recognized post-secondary film or animation program.

Our grads get hired:
Since 2015, over 60 alumni have been adding their spin on creative content creation at amazing studios across Canada.

Learn more at www.SislerCREATE.com

INTRODUCTION TO MOTION PICTURE ARTS (MP207V 2S)
Students explore visual story-telling through the tools of film grammar, cinematography, editing, and sound design.

GRAPHIC DESIGN (GRAR 2G)
Students learn to create vector graphics and how to apply it to branding, logo design, packaging, as well as wall and garment vinyl applications. In addition, students will be introduced to motion graphics to bring their vector graphics to life.

INTRODUCTION TO INTERACTIVE DIGITAL MEDIA (DM094V 2S)
Get in the game! This course will introduce you to the concepts and skills needed to design games. Students will learn how to brainstorm, plan, create assets, develop, and test prototypes of games.

FUNDAMENTALS OF ANIMATION (MP208V 3S)
Bring your art to life by experimenting with the principles of animation in Toon Boom Harmony using Wacom Cintiqs. Students will learn how to create storyboards, animate using different techniques, create character animations, develop dynamic animated worlds by applying camerawork and bring scenes together through composting.

FUNDAMENTALS OF VISUAL EFFECTS (MP209V 3S)
"Ready to elevate the storytelling possibilities for your next big film project? Then welcome to the world of Visual Effects. In this course, students will build a base skillset of VFX composting techniques in Adobe After Effects, including: chroma key (green screen), rotoscoping, 3D camera tracking, colour grading, paint fixing and more."

FUNDAMENTALS OF PREVISUALIZATION (MP210V 3S)
In this course students will learn how to develop and create concept art, character designs, expressions sheets, mood-boards, world designs, story beat-boards, storyboards and animatics for animation, film, and games. Students will learn how to create digital art using Toon Boom Storyboard Pro on Wacom Cintiqs and Procreate on iPad Pro.

INTERACTIVE DIGITAL MEDIA DESIGN (DM095V 3S)
Students explore the process of designing and developing Interactive Digital Media platforms such as games and apps. Students will learn to plan, design, code, and develop 2D and 3D environments for Interactive Digital Media projects.

INTRODUCTION TO INTERACTIVE DIGITAL ASSET CREATION (DM096V 3S)

Students explore asset design for 2D and 3D Interactive Digital Media projects. Students will learn how to plan, design and create assets such as: soundscapes, foley, voice overs, sound effects, score composition, character design, and world designs for Interactive Digital Media projects, such as games, apps and VR.

INTRODUCTION TO INTERACTIVE DIGITAL MEDIA CODING 30S (DM097V 3S)

Students explore the design and development of Interactive Digital Media projects involving apps such as games or utilities for mobile devices. Students will learn how to use a development environment to design and code the layout and behaviour of an app.

COMPUTER SCIENCE 30S (COSR 3S)

The focus will be on key concepts and techniques used in computer programming as a foundation for further studies in computer science or understanding programming as it relates to fields such as app or web development, or network management. Students will learn one or more computer languages, but emphasis will be on conceptual understanding and problem solving rather than the details of the specific language. Topics covered will include methods, variables, program flow management, and object orientation.

GRAPHIC DESIGN AND PHOTOGRAPHY (GRAR 3G)

Capture that great shot! Students learn professional photographic techniques as well as image editing. The skills learned in this course will also include the principles of design as well as colour theory and how these are used to create professional quality layouts as seen in promotional posters for school groups and events.

GRAPHIC DESIGN AND PHOTOGRAPHY (GRAR 4S)

Take your design skills to the next level. Students incorporate advanced photography, image manipulation and typography to produce professional layouts both in print and in digital form. User interface design and motion graphics are also learned at industry level standards.

ADVANCED INTERACTIVE DIGITAL MEDIA ASSET CREATION (DM098V 4S)

Students will extend their learning of asset design for Interactive Digital Media projects by developing skills in 3D modelling, texturing, lighting, rigging, animating in 3D and rendering.

ADVANCED INTERACTIVE DIGITAL MEDIA CODING (DM099V 4S)

Students will build on the coding skills learned in coding for interactive digital media or computer science in order to design and develop apps for iOS, Android, or other operating systems. Students will gain experience with at least one additional development environment not used in a previous course and work with projects from conception to deployment.

INTERACTIVE DIGITAL MEDIA PROJECT MANAGEMENT (DM100V 4S)

Students will apply their specialized skill-set in a collaborative environment to create Interactive Digital Media projects such as 2D games, 3D games, VR, AR, and Apps. Skills learned in this course include pipeline development, AGILE project management, wireframing, prototyping, pitching, and presenting to peers and industry.

FUTURES IN INTERACTIVE DIGITAL MEDIA (DM101V 4S)

Students prepare themselves for post-secondary and employment in the Interactive Digital Media industry. Skills learned in this course include portfolio design, website design, resume writing, cover letters, interview preparation, networking skills, branding, demo reel creation, demo reel breakdown, and social media presence.

COMPUTER SCIENCE 40S (COSR 4S)

Prerequisite: Computer Science 30S.

This course is intended for students that plan to pursue further studies in computer programming or fields that include computer programming such as: university degree programs or post-secondary digital media programs that include coding. Concepts developed in Computer Science 30S will be deepened and built upon, and advanced data structures and algorithms will be introduced.

AP COMPUTER SCIENCE A (CSAP 4S)

Prerequisite: COSR4S with a recommended minimum mark of 75%

This is an advanced computer science course intended for students that would like to work on university level material while still in high school. This course teaches students the skills and knowledge required to be successful in writing the AP College Board AP Computer Science A exam. If successful on this exam a student can apply to the university of their choice to receive credit in first year computer programming courses. The computer language of instruction is Java. *This is not a regularly scheduled course in the timetable. See the guidance department for details.*

APPLIED MOTION PICTURE ARTS (MP211V 4S)

Students will extend their learning in the Motion Picture Arts by specializing in an area of interest such as: film, animation, compositing, visual effects and previsualization.

MOTION PICTURE ARTS PROJECT MANAGEMENT (MP212V 4S)

Students will apply their specialized skill-set in a collaborative environment to create Motion Picture Arts projects. Skills learned in this course include pipeline development, project management, pitching, dailies, the creative process and presenting to peers and industry.

MOTION PICTURE ARTS STUDIO TRAINING (MP213V 4S)

Students create a career pathway plan to earn industry certification, internships and studio training in order to facilitate their transition into the Motion Picture Arts industry. Skills learned in this course include interview preparation, networking skills, branding and acquiring relevant certification

MOTION PICTURE ARTS PORTFOLIO DEVELOPMENT (MP214V 4S)

Students hone their professional online identity, and create a portfolio for entry into post-secondary and to gain employment in the Motion Picture Arts industry. Skills learned in this course include demo reels, demo reel breakdown, cover letters, resume writing, social media presence, website design and development.

ENGLISH

Sisler offers four programs of study in English: EAL (English as an Alternative Language) courses for students who are new to Canada and need assistance to develop their proficiency in English; the general-level courses intended for all students; the specialized-level courses intended for students who enjoy reading independently and have a strong sense of personal academic discipline; and, the enriched courses, which are intended for students who want an even greater level of challenge. Students must successfully complete courses in grade-level order to ensure that their skills are being appropriately developed and challenged in progression. All courses are literature based, with the six language arts skills - reading, writing, viewing, representing, speaking, and listening - being continuously developed, practiced, and evaluated. Students will write a final exam which assesses their mastery of the learning outcomes in every course at the end of the semester.

Course of Study

	Grade 9	Grade 10	Grade 11	Grade 12
Course	***Semester 1*** **Reading is Thinking (RITR1S)** ***Semester 2*** **Literature (ENGR1F)**	**English 20F** **(ENGR 2F)** **OR** **(ENGS2F)**	There are three options for grade 11 English: • Comprehensive Focus • Literary Focus • Transactional Focus	These are the options for Grade 12 English (a 2nd English credit can be taken in the 2nd semester from any of these options): • Comprehensive Focus • Literary Focus • Transactional Focus Additional 2nd Semester options: • AP English Literature and Composition or • U of Winnipeg First Year English Course
Credits	**2**	**1**	**1**	**1 or 2**

Grade 9 (Reading is Thinking)
The grade 9 English program at Sisler runs all year and consists of two courses. The first part of the course is Reading is Thinking which helps students to develop the literacy skills and learning strategies to assist them throughout high school and thrive as confident, engaged and proficient lifelong readers and learners.

Grade 9 (Literature)
The second course in the grade 9 English program is literature based. Students will study a wide variety of literary genres, such as the novel, the short story, poetry, drama (including Shakespearean drama) and non-fiction. An emphasis is placed on developing the skills necessary for literary appreciation and analysis, and reading and writing strategies. Students will read literature from various time periods and cultures and develop the skills to respond to these texts both analytically and creatively.

GRADE 10 OPTIONS

English 20F (ENGR 2F)
This course teaches students' a broad range of English language skills, which will benefit them in life and in whatever career paths they wish to pursue. It will prepare students who choose to take Comprehensive or Transactional English in grades 11 and 12
In this course students will study at least two novels and one play, as well as short stories, nonfiction writing, and poetry.

English 20S (ENGS2F)
Recommended mark 65% from ENGR1F
This course emphasizes the development of students' literary and academic English skills. This course is designed for students who are self-disciplined and have a passion for reading. It will prepare students who choose to take Literary, Transactional, or Enriched English in grades 11 and 12.
In this course students will study at least two novels and one Shakespearean play, as well as short stories, nonfiction writing, and poetry.

**Taking the literary focus English courses is the recommended pathway to either the grade 12 Advanced Placement course in English Literature and Composition or the University of Winnipeg English course, should you wish to take either of these grade 12 electives.*

**After successful completion of one of these grade ten courses, students can explore three streams of study.

COMPREHENSIVE FOCUS COURSES
Comprehensive-focused English courses offer students a balance of fiction and nonfiction reading and writing opportunities. Students are encouraged to make connections between their work in class and their lives outside of the classroom. Students are challenged to think critically, expand their reading repertoire, and to write in a variety of genres and forms.

LITERARY FOCUS COURSES
Literary-focused English courses focus primarily on appreciation and analysis of literature. Students will develop analytical, critical thinking and writing skills required for the in-depth analysis of literature, from ancient to modern texts. Although some assignments and projects will be done in class, students will be required to work independently on assignments. This course is designed for students who are self-disciplined and have a passion for reading.

TRANSACTIONAL FOCUS COURSES
Transactional English examines how texts relate to culture, society, and the individual. Through an in-depth study of fictional and nonfictional forms of writing, as well as media texts, students will learn to understand, analyze, evaluate, and create a variety of written and representational forms.

GRADE 11 OPTIONS

English 30S: COMPREHENSIVE FOCUS (ENGC3S)
This course teaches students' a broad range of English language skills, which will benefit them in life and in whatever career paths they wish to pursue. It will prepare students who choose to take Comprehensive or Transactional English in grade 12.In this course students will study at least two novels and one play, as well as short stories, nonfiction writing, and poetry.

English 30S: LITERARY FOCUS (ENGL3S)
Recommended mark 65% from ENGS2F
This course emphasizes the development of students' literary and academic English skills. This course is designed for students who are self-disciplined and have a passion for reading. It will prepare students who choose to take Literary or Transactional English in grade 12.In this course students will study at least two novels and one Shakespearean play, as well as short stories, nonfiction writing, and poetry.

**Taking the literary focus English courses is the recommended pathway to either the grade 12 Advanced Placement course in English Literature and Composition or the University of Winnipeg English course, should you wish to take either of these grade 12 electives.*

ENGLISH 30S: TRANSACTIONAL FOCUS (ENGT3S)
This course emphasizes the development of students' critical thinking, media literacy, and general English language skills, which will enable them to interpret the increasingly complex messages that traditional and digital media convey; it will also benefit students in whatever career they wish to pursue. It will prepare students who choose to take Transactional or Comprehensive English in grade 12.In this course students will study at least one novel and one non-fiction book, as well as short stories, a variety of nonfiction texts including news articles, and poetry.

GRADE 12 OPTIONS

English 40S: COMPREHENSIVE FOCUS (ENGC4S)
This course teaches students' a broad range of English language skills, which will benefit them in life and in whatever career paths they wish to pursue. In this course students will study at least two novels and one play, as well as short stories, nonfiction writing, and poetry.

English 40S: LITERARY FOCUS (ENGL4S)
Recommended mark 65% from ENGL3S
This course emphasizes the development of students' literary and academic English skills. This course is designed for students who are self-disciplined and have a passion for reading. It will prepare students who choose to take English Language and Literary Forms or Transactional English in grade 12, second semester. In this course students will study at least two novels and one Shakespearean play, as well as short stories, nonfiction writing, and poetry.

**Taking the literary focus English courses is the recommended pathway to either the grade 12 Advanced Placement course in English Literature and Composition or the University of Winnipeg English course, should you wish to take either of these grade 12 electives.*

ENGLISH 40S: TRANSACTIONAL FOCUS (ENGT4S)
This course examines how texts relate to culture, society, and the individual. Through an in-depth study of fictional and nonfictional forms of writing, as well as media texts, students will learn to understand, analyze, evaluate, and create a variety of written and representational forms.

Advanced Options

English 40S: UNIVERSITY OF WINNIPEG ENGLISH (ENLE 4S)
Prerequisite: 85% or higher in ENGL4S or ENGE4S
Students must have completed grade 12 to take this course. This course is an introduction to literary study at the university level. Students will read texts from a wide range of historical and cultural traditions, while exploring the concepts of representation, place, and personal identity. Students will improve their ability to read and think critically by examining texts using a wide range of critical approaches, including, but not limited to, new criticism/formalism, structuralism, postcolonial criticism, psychoanalytical criticism, class criticism, and gender criticism. Students will also read a range of literary forms, such as drama, poetry, novel, short story, autobiography, and essay. Additionally, students will endeavor to enhance the content, clarity, and artistry of their writing by engaging in writing for a variety of purposes, such as essay writing, short story writing, or autobiographical writing, while reflecting on their participation in the writing process. **There is a fee associated with this course.**

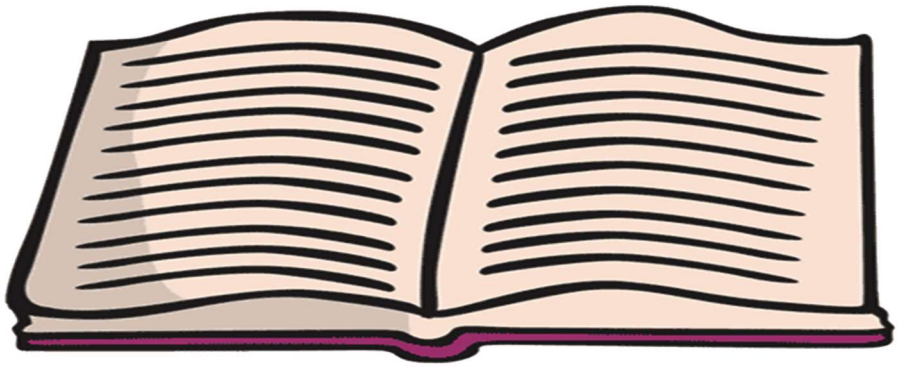
This course fulfills the prerequisite for most upper-level English courses at the University of Winnipeg.

ENRICHED PROGRAM

This program is intended for students who have a strong sense of personal academic discipline, an excellent understanding of English language and literature, and a love of reading. It consists of one credit at the Grade 11 level and one credit at the Grade 12 level, and leads into the University of Winnipeg English course or the English Literature and Composition Advanced Placement course, which can be taken in the second semester of grade 12. This coming school year, Enriched English is only being offered to students going into grade 11. Enriched English will also be offered to this cohort in grade 12.

ENGLISH 30S: ACCELERATED ENRICHED LITERARY FOCUS (ENGE 3S)
Recommended mark 85% from ENGS2F

This course is designed for students who are looking for the challenge of an enriched English program. This course will build upon the ENGS2F course and students will continue to develop their skills in literary and critical analysis, and academic writing.



ENGLISH AS AN ADDITIONAL LANGUAGE (EAL)

ENGLISH Sisler offers four programs of study in English: EAL (English as an Additional Language) courses for students who are new to Canada and need assistance to develop their proficiency in English; the general-level courses intended for all students; the specialized-level courses intended for students who enjoy reading independently and have a strong sense of personal academic discipline; and, the enriched courses, which are intended for students who want an even greater level of challenge. Students must successfully complete courses in grade-level order to ensure that their skills are being appropriately developed and challenged in progression. All courses are literature based, with the six language arts skills - reading, writing, viewing, representing, speaking, and listening - being continuously developed, practiced, and evaluated. Students will write a final exam which assesses their mastery of the learning outcomes in every course at the end of the semester.

Placement of Students: Students with limited proficiency in English will be assessed and placed in the appropriate programming. Placements are flexible and student progress is examined at the end of each semester. “E”-designated courses follow the Manitoba Education & Training approved curriculum for Grades 9-12 English/geography/history/math/science but have been adapted to assist students for whom English is an additional language. Adaptations may include the development of learning strategies and specialized academic vocabulary to build comprehension and overall language skills. Therefore, they can be used to meet core requirements for high school standing. Upon successful completion, students may enroll in the mainstream content subject at the same level **OR** proceed to the next level either in an EAL or a mainstream setting. Students currently enrolled in an EAL course who wish to move to a regular (non EAL) English course require sufficient skills for success in consultation with the EAL department. Students who are planning to attend post-secondary education must fulfill the requirements of that specific institution. “E” level Grade 12 credits are not sufficient for post-secondary admissions.

ENGLISH LANGUAGE INSTRUCTION

EAL LITERACY STAGE 10F/20F/30F (LSR 1F/2F/3F)

Prerequisite: Recommendation from EAL Dept./Counsellor

This is the entry - level class for beginners to learn to communicate in English. It is designed for students who have little or no knowledge of English. Emphasis at this level is on the development of oral language skills and the acquisition of functional English. The focus is on sounds, alphabet, survival vocabulary, and simple sentences. In addition, students will be introduced to basic grammar and writing skills and strategies for reading comprehension.

EAL ACADEMIC SUCCESS 4S INTERMEDIATE (EALR4S)

Prerequisite: Recommendation from the EAL Dept./Counsellor

Students recommended to take these courses have met the required language outcomes at the beginner level. Although students have acquired a certain degree of proficiency in the use of the English language, they require a larger academic vocabulary and more mature language skills to ensure success in mainstream classes. Students will focus on mastering more advanced grammar, developing more complex sentence structures, and building a more sophisticated vocabulary.

“E” DESIGNATED COURSES ACADEMIC COURSES ADAPTED FOR EAL STUDENTS

ENGLISH 10E, 20E, 30E, 40E (ENGR 1E/2E/ & ENGC 3E/4E)

Prerequisite: ENAU 4G or recommendation from EAL Dept.

Students whose language skills are not yet sufficiently advanced to allow them to be successful in a mainstream English course will enroll in these English courses, which have been adapted for the needs of EAL students. These courses are similar to mainstream English courses in that they teach literature and essay writing, but they also focus on continuing to develop the students’ knowledge of correct English grammar as well as their reading, writing, listening, and speaking skills.

FRENCH IMMERSION DIPLOMA PROGRAM

The French Immersion program promotes functional bilingualism. Students in the French Immersion Program are encouraged to enroll in as many français language of instruction courses offered as possible as this will increase français language skill acquisition and fluency.

To obtain a provincial French Immersion Diploma, students in grades 9 and 10 for the 2025-2026 school year will need to earn a minimum of 15 credits in courses taught in French; students in grades 11 and 12 for the 2025-2026 school year will need to earn a minimum of 14 credits in courses taught in French.

The following table outlines the minimum required number of credits in every Senior Years grade, as well as compulsory courses in French. These parameters for graduation apply to all points of entry in the French Immersion Program. The full graduation requirements can be found at www.edu.gov.mb.ca/k12/policy/grad_require.html.

Credit Requirements for the French Immersion Diploma

	Required Minimum Number of Credits from Courses Taught in French	Compulsory French Courses	Other Credit Requirements from Courses Taught in French
Grade 9	4 credits	*Français arts langagiers – immersion*	Students must earn 11 or more credits from courses taught in French from the options available to them. Requirements for graduation can be found at www.edu.gov.mb.ca/k12/policy/grad_require.html.
Grade 10	4 credits	*Français arts langagiers – immersion*	
Grade 11	3 or 4 credits	*Français arts langagiers – immersion*	
Grade 12	3 or 4 credits	*Français arts langagiers – immersion*	
	Minimum of 15 credits	4 credits	Minimum of 11 credits

FRANÇAIS 20F (FRAF 2F)

Prerequisite : FILF 1F

Students further develop their French language skills. Activities are designed to enhance comprehension (listening and reading) as well as develop production skills (speaking, writing, and grammar). Whenever possible, students are placed in meaningful and relevant French communication situations through the use of conversation, film, radio, television, advertising, etc. This course also has a strong component of literature (novel, drama, and short story).

FRANÇAIS 30S (FALF 3S)

Prerequisite: FRAF 2F

This course's aim is to further develop students' critical thinking and French language skills while engaging in meaningful discussions related to literature, film, documentaries, current events, and music. Throughout the course, students will perfect their oral production as they work collaboratively and offer meaningful feedback to their peers. They will further develop their analytical, persuasive, and fictional writing skills as they explore various topics and viewpoints presented throughout the course.

FRANÇAIS 40S (FALF 4S)

Prerequisite: FALF 3S

The development of students' French language skills is continued with emphasis on the functional aspects of the language, and a continued appreciation of Francophone media, arts, literature and culture. Students will be expected to read and respond to more advanced French texts in the form of formal essays, presentations, as well as small group and whole class discussions. This course will prepare students for post-secondary studies.

ÉDUCATION PHYSIQUE 20F (PHEF 2F)

Prerequisite : PHEF 1F

This compulsory course is designed to develop students' movement skills, personal fitness, safe practices, and personal/social skills in a cooperative social environment. They will also learn to make informed decisions regarding healthy lifestyle choices. These goals are pursued through participation in the following activities: Fitness, Ultimate, Football, Volleyball, Water Polo, Bowling, Strength Training, Basketball, Floor Hockey, Softball, Badminton, Broomball, Soccer, Low Organized Games The healthy lifestyle choices portion includes topics in: Fitness, Nutrition, CPR, Goal Setting, Stress, Healthy Relationships, Self-Esteem, Sexuality, Substance abuse

ÉDUCATION PHYSIQUE 30F (PHEF 3F)

Prerequisite : PHER 2F or PHEF2F

This compulsory course is designed to help students take greater ownership of their fitness, encourage them to seek activities that interest them, and to engage in an active, healthy lifestyle in their adult lives. Students will study topics related to fitness management, mental health, social impact on sports, and substance use and abuse. These topics will make up 25% of the course and will be administered through projects the students must complete throughout the semester. For the remaining 75% of the course, students will be required to develop and implement their own personal activity plan and be engaged in those activities on their own time. Students will be required to log their activities, reflect upon them and meet with their physical education teacher several times to review and present their progress. In addition, students will be expected to attend several active classes including regular fitness testing to assist them in monitoring their progress. Students will either be granted a complete or incomplete designation.

ÉDUCATION PHYSIQUE 40F (PHEF 4F)

Prerequisite : PHEF 30F

This compulsory course is designed to help students take greater ownership of their fitness, encourage them to seek activities that interest them, and to engage in an active, healthy lifestyle in their adults' lives. Students will study topics related to fitness management, mental health, social impact on sports, and substance use and abuse. These topics will make up 25% of the course and will be administered through projects the students must complete throughout the semester. For the remaining 75% of the course, students will be required to develop and implement their own personal activity plan and be engaged in those activities on their own time. Students will be required to log their activities, reflect upon them and meet with their physical education teacher several times to review and present their progress. In addition, students will be expected to attend several active classes including regular fitness testing to assist them in monitoring their progress. Students will either be granted a complete or incomplete designation.

GEOGRAPHIÉ 20F (GEOF 2F)

Prerequisite: SCHF 1F

Students will study North American geography with an emphasis on Canada. Units include: basic geography (map reading, etc.) and physical, human, and economic aspects of Canada. Topics of current interest such as the energy crisis, environmental issues, etc. are discussed.

HISTOIRE 30S (HISF 3F)

Prerequisite: GEOF 2F

This Canadian history course stresses social and political history. The course is designed to investigate several important periods in Canadian history, (e.g. first contact, settlement, immigration, the development of Western Canada, industrialization and the continued effects of colonization on Indigenous peoples) within a timeline that traces the topic to present day Canada. The curriculum encourages citizenship and investigative skills to promote and further students' own learning

PSYCHOLOGIE 40S (PSYF 4S)

Psychology is the study of human behavior. This introductory course places emphasis on processes and problems of personality and on interpersonal relationships. Contemporary social problems and the application of psychology to solve problems are discussed.

SCIENCES NATURELLES 20F (SCIF 2F)

Prerequisite: SCIF 1F

This course is designed to help the student develop the process skills and attitudes necessary for systematically inquiring about the natural world. This course helps enrich the student's knowledge of fundamental concepts in physics, chemistry, and biology. Compulsory topics are: ecosystems, chemistry at work, motion and weather. Students wishing to continue studies in biology, chemistry, or physics are recommended a minimum mark of 65% in this course.

BIOLOGIE 30S (BIOF 3S)

Prerequisite: SCIF 2F - 65% Recommended

This course is designed to introduce students to body systems and the concept of homeostasis. Systems examined in detail include the respiratory system, excretory, reproductive, nervous and hormonal. Students will be encouraged to see how each system is important in the maintenance of good health and wellness. Students will also be exposed to introductory chemistry as it pertains to the understanding of organic compounds. Lab activities, including dissection, will be a part of the course

BIOLOGIE 40S (BIOF 4S)

Prerequisite: BIOF 3S

This is a broad-based course that will introduce students to the biology of the world including the functioning of living organisms at the cellular level. Topics include classification, biodiversity, reproduction, DNA/RNA and protein synthesis, genetics, and evolution.

MATHÉMATIQUES AU QUOTIDIEN 20S (MAQF 2S)

Prerequisite: MATF 1F

This course is intended for students whose post- secondary planning does not include a focus on mathematics and science-related fields. This course emphasizes consumer applications, problem solving, decision making and spatial sense. Topics include: 2-D Geometry, Measurement, Personal Finance, Trigonometry, Consumer Decisions, Transformations, Angle Construction, Analysis of Games and Numbers.

INTRODUCTION AUX MATHÉMATIQUES APPLIQUÉES ET PRÉ-CALCULUS 20S (IAPF 2S)

Prerequisite: MATF 1F (65% strongly recommended)

This course is intended for students considering post-secondary studies that require a math prerequisite. This course provides students with the mathematical understanding and critical thinking skills that are required for specific postsecondary programs. Topics are both context driven and algebraic in nature, and include Linear Functions and Equations, Trigonometry, Roots and Powers, Polynomials and Factoring. Students will engage in activities that include the use of technology, problem solving, mental mathematics, and theoretical mathematics to promote the development of mathematical skills. This course is a prerequisite for both the Applied and Pre-Calculus streams.

MATHÉMATIQUES APPLIQUÉES 30S (MAPF 3S)

Prerequisite: IAPF 2S

This course is intended for students considering post-secondary studies that do not require a study of theoretical calculus. It is context-driven and promotes the learning of numerical and geometrical problem-solving techniques as they relate to the world around us. Grade 11 Applied Mathematics builds upon the foundation knowledge and skills from Grade 10 Introduction to Applied and PreCalculus Mathematics. Technology is an integral part of both learning and assessment in Applied Mathematics. Topics include: Measurement, Geometry, Logical Reasoning, Statistics, Relations and Functions.

MATHÉMATIQUES AU APPLIQUÉES 40S (MAPF 4S)

Prerequisite: MAPF 3S or PCMF 3S

This course is intended to serve students that plan to attend post-secondary education in technical fields that do not require calculus. Technological tools are used to help analyze real world problems and allow access to rich mathematical ideas. A mark of 60% in MAPF3S or PCMF3S is strongly advised.

MATHÉMATIQUES PRÉ-CALCUL 30S (PCMF3S)

Prerequisite: IAPF 2S (70% strongly recommended)

This advanced course is designed for students who intend to study calculus and related mathematics as part of post-secondary education. This course comprises a high-level study of theoretical mathematics with an emphasis on problem-solving and mental mathematics. Topics include Quadratic Functions and Equations, Trigonometry, Rational Expressions and Equations, Radical Expressions and Equations, and Sequences and Series.

MATHÉMATIQUES PRÉ-CALCUL 40S (PCMF4S)

Prerequisite: PCMF 3S (70% strongly recommended)

This advanced course is intended for students that plan to enter fields that require calculus courses at the university level. The focus is on algebraic, graphing, and trigonometry skills that prepare a student to be able to do calculus. A mark of 70% in PCMF3S s strongly advised. Please be aware that PCMF4S is a challenging theoretical course.

Electives: Electives for French Immersion students will be similar to those for students in the regular program.

GRADE 9	Sciences Humaines 10F Sciences Naturelles 10F	Français 10F Éducation Physique 10F	Mathématiques de Transition 10F Mathématiques 10F
GRADE 10	Français 20F Géographie 20F	Sciences Naturelles 20F Education Physique 20F	Mathematiques (IAPF2S or MAQF2S)
GRADE 11	Français 30S Histoire 30S	Éducation Physique 30F *Biologie 30S	Mathematiques (PCMF3S, MAPF3S, or ESMR3S in English)
GRADE12	Français 40S Éducation Physique 40F	*Biologie 40S *Psychologie 40S	Mathematiques (PCMF4S or MAPF4S or ESMR4S in English)

*** French Electives**

Inclusion Support Program

Sisler High School is proud to offer a variety of programming options for students with intellectual developmental disabilities. Following the provincial guidelines for appropriate educational programming, the Sisler Inclusion Support Team will ensure that each student accesses a positive high school experience. All students will do learning that is meaningful, engaging, challenging and fun. Students will also have opportunities to develop life skills through outings and field trips, work experience, options classes, and lots more. The student's School Team will support throughout their time at Sisler, and will also facilitate the transition to adult services when that time comes. Because every student's pathway to graduation is unique, we take a one-student-at-a-time approach, and look forward to connecting with you to discuss further.

Inclusion Support Instructional Courses

ENGLISH "M" Designated ENG10M, ENG20M, ENG30M, ENG40M

Math "M" Designated MAT10M, APM20M, APM30M, APM40M

Social Studies/Geography/History "M" Designated SOS10M, GEO20M, HIS30M

Science "M" Designated SCI10M, SCI20M

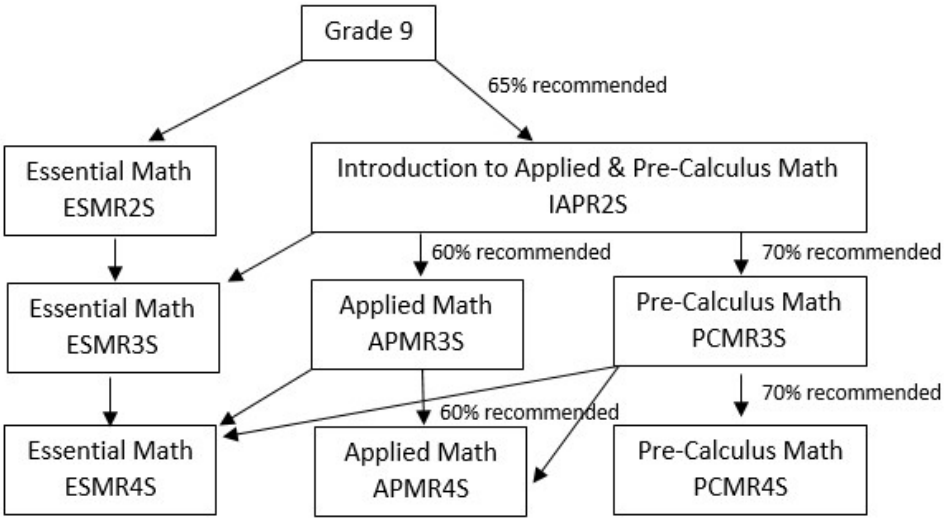
Physical Education "M" Designated PHE10M, PHE20M, PHE30M, PHE40M

Computer Science "M" Designated COS10M, COS20M

Career Development: Life/Work Planning 20S (LWPR 2S) This course will enable students to develop job-readiness skills for specific occupations and careers, and expand their knowledge regarding education and training requirements in the workforce. It is the prerequisite course that will enable a student to earn up to 2 high school credits for working outside of school while learning skills to prepare for independent living.

MATHEMATICS

There are 3 streams of mathematics for grades 11 and 12 in the new curriculum



ESSENTIAL MATHEMATICS

This pathway is designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into some trades and for direct entry into the workforce. Topics include algebra, geometry, measurement, number, statistics and probability.

APPLIED MATHEMATICS

This pathway is designed to provide students with the mathematical understandings and critical-thinking skills identified for post-secondary studies in programs that do not require the study of theoretical calculus. Topics include financial mathematics, geometry, logical reasoning, measurement, number, relations and functions, statistics and probability.

PRE-CALCULUS MATHEMATICS

This pathway is designed to provide students with the mathematical understandings and critical-thinking skills at the post-secondary level required for the study of theoretical calculus. Topics include algebra and number, measurement, permutations, combinations and binomial theorem, relations and functions, and trigonometry.

ENRICHED PROGRAM (IAPE2S, PCME3S, PCME4S)

Students can start the Enriched Program in grade 10. This program allows students to complete the pre-calculus math sequence by the end of grade 11, giving students the option of obtaining university math credits in grade 12. The Enriched Program covers all topics in the regular program but goes deeper into these topics and accelerates the pace of the course. Students must have a minimum mark of 80% in the previous course and teacher approval to enroll.

MATH BY GRADE LEVEL:

GRADE 9:

All Manitoba students must earn credit in grade 9 mathematics to earn a high school diploma. Grade 9 is a foundational year which provides an important foundation for success in grades 10 to 12.

GRADE 10:

Students must choose either ***Essentials Mathematics (ESMR2S)*** or ***Introduction to Applied and Pre-calculus Mathematics (IAPR2S***). Students should seek advice from guidance counsellors regarding high school mathematics requirements for future goals such as post-secondary studies.

Students that have a mark of less than 65% in grade 9 mathematics are strongly advised not to enroll in IAPR2S as the foundational skills formed in grade 9 have not been mastered.
Should students choose to ignore this advice they should be prepared for a heavy workload and the possibility of engaging the services of a tutor to help find success.

GRADE 11:

Student have the option of 3 possible courses:

Essentials Mathematics 11 (ESMR3S) is intended to provide useful mathematical tools for all students. This course is recommended for any student that does not require applied or pre-calculus mathematics for future goals. Any student with a credit in grade 10 mathematics may enroll in Essentials 11.

Applied Mathematics 11 (APMR3S) is intended to serve students that plan to attend post-secondary education in technical fields that do not require calculus. It provides a rich mathematical foundation focused on the application of mathematical processes to real world problems. A mark of 60% in IAPR2S is strongly advised.

Pre-calculus Mathematics 11 (PCMR3S) is intended for students that plan to enter fields that require calculus courses at the university level. The focus is on algebraic, graphing, and trigonometry skills that prepare a student to be able to do calculus. A mark of 70% in IAPR2S is strongly advised. Please be aware that PCMR3S is a challenging theoretical course.

GRADE 12:

Student have the option of 3 possible courses:

Essentials Mathematics 12 (ESMR4S) is intended to provide useful mathematical tools for all students. This course is designed to provide a blend of practical skills for everyday life and some additional topics that will help students entering selected trades. It is intended that all students would be able to find success in ESMR4S to achieve their grade 12 mathematics requirement for graduation.

Applied Mathematics 12 (APMR4S) is intended to serve students that plan to attend post-secondary education in technical fields that do not require calculus. Technological tools are used to help analyze real world problems and allow access to rich mathematical ideas. A mark of 60% in APMR3S or PCMR3S is strongly advised.

Precalculus Mathematics 12 (PCMR4S) is intended for students that plan to enter fields that require calculus courses at the university level. The focus is on algebraic, graphing, and trigonometry skills that prepare a student to be able to do calculus. A mark of 70% in PCMR3S s strongly advised. Please be aware that PCMR4S is a challenging theoretical course.

ADVANCED MATH COURSES

Introduction to Calculus and Advanced Mathematics 1 40S (ICAR 4S)

Corequisite: PCMR 4S

This course consists of introductory topics in post-secondary mathematics courses with an emphasis on calculus and is highly recommended to students who intend to enroll in engineering, science, computer science, or actuarial mathematics (business administration pattern) at a university, or in a technology course at college.

ADVANCED MATH I 45S (ADME 4S)

Prerequisite: 85% in PCME4S or PCMR4S

This is a detailed differential calculus course. Students are prepared to challenge the university calculus examination. The University of Manitoba requires a PCMR 4S mark of 85% or better to challenge their exam. There is a cost for obtaining the university credit, but it is about half the cost of taking the course at university.

ADVANCED MATH II 45S (AM2R4S)

Prerequisite: ADME4S

This course covers detailed integral calculus. Students are prepared to challenge the second university calculus examination (optional). In addition, students study advanced mathematics topics such as: linear algebra and complex numbers. There is a cost for getting the university credit but it is about half the cost of taking the course at the university.

PHYSICAL EDUCATION

INTRAMURALS/FITNESS CENTRE

The Sisler co-ed intramural program takes place every noon hour using both the senior and junior gyms. All grade 9 students participate in intramurals in the junior gym while grades 10 through 12 use the senior gym. Activities offered include dodgeball, volleyball, floor hockey, indoor soccer, basketball, handball and badminton. Special events like spirit week (gym riots, relay races, etc.) and several dances are also offered. Participation and fun are key elements in this program. The Fitness Centre is located on the mezzanine overlooking the senior gym. This area includes strength training equipment as well as cardio equipment such as elliptical, rowers and stationary bikes. Student members of the Fitness Training Program will be welcome to use the facility during lunch and timetable spares *as the schedule permits* (students should expect some closures due to Phys-ed class use and other special events). Students can become members of the Fitness Training Program by completing the following steps: Students must complete and return the Parent and Student Declaration form with a non-refundable $10.00 membership fee to the Physical Education, Athletic Department. Fees collected will be put back into the facility and help offset the cost of maintenance. Students must sign up and complete an orientation session available every lunch hour during the second week of classes and every Monday following. Upon completion of the orientation, the student will receive a membership card to indicate they have met the requirements for fitness room participation.

PHYSICAL EDUCATION 20F (PHER 2F)

Prerequisite: PHER 1F

This compulsory course is designed to develop students' movement skills, personal fitness, safe practices, and personal/social skills in a cooperative social environment. They will also learn to make informed decisions regarding healthy lifestyle choices. These goals are pursued through participation in the following activities: Fitness, Ultimate, Football, Volleyball, Water Polo, Bowling, Strength Training, Basketball, Floor Hockey, Softball, Badminton, Broomball, Soccer, Low Organized Games

The healthy lifestyle choices portion includes topics in:

Fitness, Nutrition, CPR, Goal Setting, Stress, Healthy Relationships, Self-Esteem, Sexuality, Substance abuse

This course is also available in an all-girls option. (PHEX 2F).

PHYSICAL EDUCATION 30F (PHER 3F)-ACTIVE HEALTHY LIFESTLYES, WEB BASED DELIVERY

Prerequisite: PHER 2F

This compulsory full credit course is designed to help students take greater ownership of their fitness, encourage them to seek activities that interest them and to engage in an active, healthy lifestyle in their adult lives. Students will study topics related to fitness management, mental health, the social impact of sports and substance use and abuse. These topics will make up 25% of the course and be administered on-line. Students will read material provided, via the on-line course and on their own, and then write four tests during scheduled times at school in the computer labs. The remaining 75% of the course, students will be required to develop and implement their own personal activity plan and be engaged in those activities on their own time. Students will be required to log their activities, reflect upon them and meet with their PE teacher several times to review the plan and present their progress. In addition, students will be expected to attend several active classes including regular fitness testing to assist them in monitoring their progress. Students will be granted either a complete or incomplete designation.

PHYSICAL EDUCATION 40F (PHER 4F)-ACTIVE HEALTHY LIFESTLYES, WEB BASED DELIVERY

Prerequisite PHER 3F

This compulsory full credit course is designed to help students take greater ownership of their fitness, encourage them to seek activities that interest them and engage in an active, healthy lifestyle in their adult lives. Students will study topics related to fitness management, nutrition, personal & social development and healthy relationships. These topics will make up 25% of the course and be administered on-line. Students will read material provided, via the on-line course and on their own, and then write three tests during scheduled times at school in the computer labs. The remaining 75% of the course, students will be required to develop and implement their own personal activity plan and be engaged in those activities on their own time. Students will be required to log their activities and reflect upon them and meet with their PE teacher several times to review the plan and present their progress. In addition, students will be expected to attend several active classes including regular fitness testing to assist them in monitoring their progress. Students will be granted either a complete or incomplete designation.

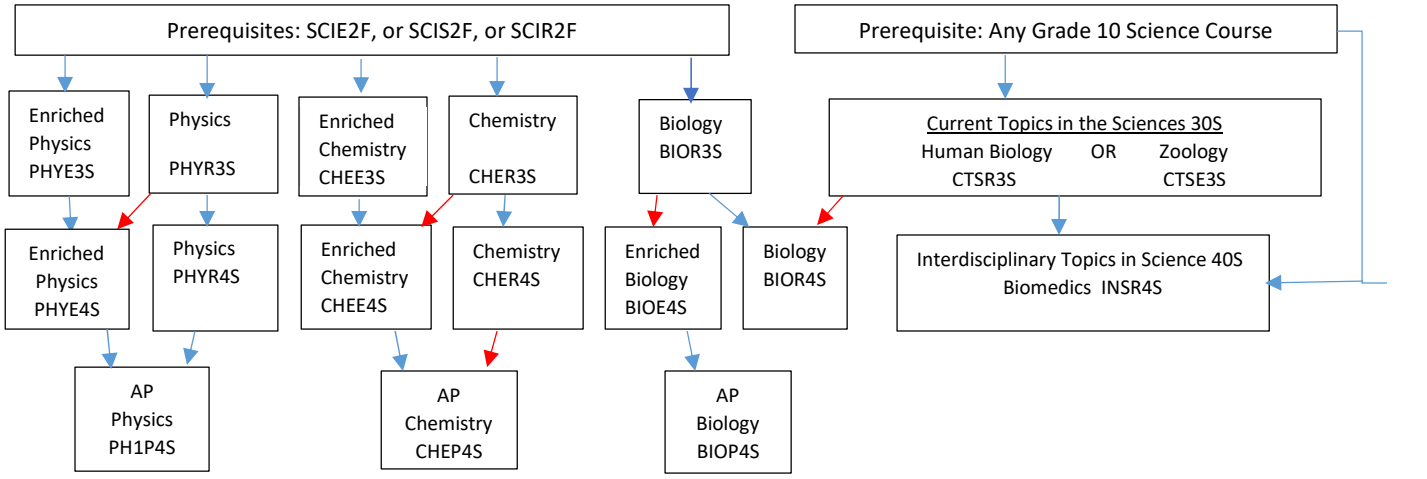
PRE-EMPLOYMENT PROGRAM

Sisler offers a pre-employment program at the senior high level. Students are either placed or enrolled in the program at Grade 10. However, if numbers permit, students can enter in Grade 11 or Grade 12 and graduate with a High School Diploma. The program is run as a school-within-a-school. A team of three teachers is responsible for delivering the academics at the G level in Math, Science, Social Studies, English, Family Studies, Computer, Physical Education, and Work Experience. (Adapted when required.) Enrollment in the program is limited to twenty students per grade. The three classes of twenty students alternate between two months of academics at Sisler and one month at a job site. The worksite component of the program allows students to explore various career choices that they might be contemplating and to develop a business/working acumen. Topics covered include: resume writing, cover letters, interviews, applications, job search, computer skills, and networking. These job-search skills are critical to entering the world of work on a part-time or full-time basis. A pre-employment application is required for this program.

SCIENCE

The Science Department offers a wide variety of programs that address the needs of all students. A course such as Current Topics in Science 30S is an excellent general interest level course, while strong programs in Biology, Chemistry, and Physics help prepare students for post-secondary education at university or college, as well as other science related careers.
Advanced Placement (AP) science courses are offered the areas of physics, chemistry, and biology. These courses are designed for students who wish to experience university level content and have an opportunity to earn a university/college credit in high school. See next section for further details.

Grade 11 and 12 Science Course Flowchart



Students wishing to move to courses along the red arrows (moving from the Regular to Enriched path) should have a recommended mark of 75% in the previous course to make it an easier transition. If possible, students should take the Enriched courses for the AP subject they wish to pursue.

ADVANCED PLACEMENT (AP) PROGRAM

Advanced Placement (AP) courses are first year university level courses that go beyond the curriculum expectations of specialized courses. It is a cooperative educational endeavor between secondary schools and universities around the world, including the University of Manitoba and the University of Winnipeg. The program exposes high school students to university level material where students can earn additional high school credits, and have the opportunity to earn University credit if they show mastery of the material on an AP exam written in May. The required exam score for transferability differs at each university, so students are advised to check the regulations from the university they plan to attend. The requirements for U of M and U of W are listed on the next page.
Students can benefit from taking AP courses by developing study skills and build a deeper understanding of the subject to help ease their transition into Post-Secondary studies. Research shows that students who take AP will have less stress and higher success rates in their first year of university. It is advised that students who take AP courses be highly motivated with a genuine interest in the subject and an excellent work ethic.
Sisler currently offers AP courses in Biology, Chemistry, and Physics. The advised path to taking an AP course is through taking the enriched courses of Science starting at the grade 9 level (see chart at front of booklet). Students who are academically successful in regular courses and who wish to take enriched level courses are encouraged to speak with a teacher or guidance counsellor to make this transition.

UNIVERSITY CREDITS

See the charts below for a complete listing of eligible credits from the University of Manitoba and the University of Winnipeg. AP courses are recognized by hundreds of other university and colleges across the world. Each college and university will have specific information on how AP credits can be transferred to their school, check out their websites for more information.

University of Winnipeg

University credit will be offered on the following scale

AP Exam grade 5 and 95% minimum mark	A+
AP 5	A
AP 4	B+

University of Manitoba

University credit will be offered on the following scale

AP Exam grade 5 and 95% minimum mark	A
AP 4	B+

In addition to the credit, students qualifying for a U of M entrance scholarship may receive the following additional sums of money:

A grade of 5 on any AP exam will be $250

A grade of 4 on any AP exam will be $150

Currently Sisler offers AP courses in Physics, Biology, and Chemistry. Specialized courses in the regular high school program, see the chart below, assist in preparing students for these exams. The high school credits listed below are in addition to those normally earned through course work and are awarded to those who successfully complete AP exams. In total, students may be eligible for 3 high school credits in chemistry and 6 high school credits in physics. Any student interested is encouraged to talk with a science teacher or their guidance counsellor.

Course	Regular High School Credits	Additional High School Credits	U of M Credit	U of W Credit
AP Chemistry	CHEE 3S CHEE 4S	CHEP 4S	CHEM-1300 (3) CHEM-1310 (3)	CHEM-1111 (3) CHEM-1112 (3)
AP Physics 1	PHYE 3S PHYE 4S	PH1P 4S	PHYS-1020 (3)	PHYS-1101 (3)
AP Physics 2		PH2P 4S (Independent Study)	PHYS-1020 (3)	PHYS-ELET (3)
AP Physics C		PHCP 4S (Independent Study)	PHYS 1XXX elective (3)	
AP Biology	BIOE4S		BIOL 1020 (3) BIOL 1030 (3)	BIOL-1115 (3) BIOL-1116 (3)

SCIENCE 20F (SCIR 2F)

Prerequisite: SCIR 1F

This science course is similar to SCIS2F and offers an introduction to chemistry, physics, ecology, and weather but there will be less emphasis on math. Hands on labs and activities will provide students with opportunities to solidify learned concepts. Students interested in pursing science at a grade 11 can take Current Topics in Sciences. Those interested in biology, chemistry, and physics are recommended to have a minimum grade of 75% in this course.

SCIENCE 20F (SCIS 2F)

Prerequisite: SCIR 1F (Recommended 60% or higher)

This course offers a rich introduction to the intricacies of chemistry, the practicality of physics, the interconnectedness of ecology, and the dynamics of weather. A variety of labs and activities will provide students with lab skills, opportunities to see science in action, and help solidify learned concepts. Students interested in pursing science at a grade 11 level should strongly consider this course.

SCIENCE ENRICHED 20F (SCIE 2F)

Prerequisite: SCIR 1F

Topics of study are similar to the SCIS 2F program, but are enriched. This will allow students to gain a deeper appreciation and understanding of these foundation topics.

CURRENT TOPICS IN SCIENCES

There are two different courses offered for the Current Topics in the Sciences 30S credit. Be sure to specify on your application form which course you are selecting. You may take both of these courses, but **ONLY 1** will be counted towards graduation.

CURRENT TOPICS IN THE SCIENCES 30S – HUMAN BIOLOGY (CTSR 3S)

Prerequisite: SCIE 2F/SCIF 2F/SCIS 2F/SCIR 2F

This course is designed to expand a student's knowledge of the human body in a meaningful way. You will have the opportunity to learn about human organ systems through: Hands on Activities, Biomedical apps, Crime Scene Investigations, Audiovisual presentations and Dissections of the heart, lungs, kidney, frog and starfish (for comparative anatomy)
This course does not contain an exam, but rather a comprehensive project to demonstrate a student's understanding of the human body. Student's with a mark of 75% or better may use this course as a prerequisite for Biology 40S.

CURRENT TOPICS IN THE SCIENCES 30S - ZOOLOGY (CTSE 3S)

Prerequisite: SCIE 2F/SCIF 2F/SCIS 2F/SCIR 2F

Zoology is a branch of biology that focuses only on **animals**. This course will explore how animals evolved, how they function, and how they interact with the environment. Zoology is a **lab-based** course where you gain **hands-on-experience** through management of animals, dissections, and microscope work. The objective of this course is to provide the student with an appreciation of animal diversity, evolution, ecological relationships of the animal kingdom, and their importance to our planet earth. Topics include: Animal Welfare, Animal Behaviour, Animal Classification and Evolution. Animals Studied (Dissections) include: Sea Sponges, Parasitic Roundworms, Earthworms, Starfish, Bullfrogs, Squids, Insects, Perch, Sharks, Fetal Pigs. Students interested in pursuing a career in veterinary practice, environmental science, medicine, wildlife management, or animal research should strongly consider this course.

INTERDISCIPLINARY TOPICS IN SCIENCE 40S

This is a course for students interested in selective science topics. As this is a 4S credit, it may be used for admission to university, but may not be used as a prerequisite for university biology, chemistry, or physics. Students should check admission requirements at the different universities.

INTERDISCIPLINARY SCIENCE: BIOMEDICAL SCIENCES 40S (INSR 4S)

This course focuses on a number of topics pertaining to the medical field that aim to establish or reestablish foundational knowledge of biology, then promote scientific literacy through collaborative project-based learning. The focus will be on understanding various medical conditions as well as their effects on individuals and society.

The topics covered in the course include units on:

- Medical Systems around the world
- Epidemiology
- Sports Medicine
- Organ Donation
- Mental Health

BIOLOGY 30S (BIOR3S)

Recommended: SCIE 2F/SCIS 2F/SCIF 2F/or SCIR 2F (75% or higher)

This course is designed to introduce students to body systems and the concept of homeostasis. Systems examined in detail include the respiratory system, excretory, reproductive, nervous and hormonal. Students will be encouraged to see how each system is important in the maintenance of good health and wellness. Students will also be exposed to introductory chemistry as it pertains to the understanding of organic compounds. Lab activities, including dissection, will be a part of the course.

BIOLOGY 40S (BIOR 4S)

Prerequisite: BIOR 3S, CTSR 3S, CTSE 3S or department head's permission

This is a broad-based course that will introduce students to the biology of the world and at the cellular level. Topics include classification, biodiversity, reproduction, DNA/RNA and protein syntheses, genetics, evolution and cellular respiration.

ENRICHED BIOLOGY (BIOE4S)

Prerequisite: BIOR 3S (80% or higher recommended) or department head's recommendation)

This course covers the same topics as BIOR4S with additional enrichment content and activities designed to prepare students for AP Biology. You cannot earn an extra credit if you have already taken BIOR4S.

AP BIOLOGY (BIOP4S)

Prerequisite: BIOE 4S

AP Biology is a course that gives students an opportunity to master concepts that are equivalent to a university introductory course. The focus is on developing an understanding of biological concepts and applying that knowledge rather than an accumulation of facts. The student will gain an appreciation of biological processes and gain experience in scientific inquiry that will develop their problem solving and critical thinking skills. Students who take AP Biology must be highly motivated and driven to excel in this challenging course.

CHEMISTRY 30S (CHER 3S)

Prerequisite: SCIE 2F/SCIS 2F/SCIF 2F credit or SCIR 2F -75% or higher is recommended

This course is designed to introduce students to atomic structure, mole concepts, equation-based chemistry, and an introduction to organic chemistry. Students in the course are encouraged to develop skills in problem solving and decision-making relevant to scientific inquiry. Lab work and various activities in the course are designed to prepare students for chemistry grade 12.

CHEMISTRY ENRICHED 30S (CHEE 3S)

Recommended: SCIE 2F/SCIS 2F/SCIF 2F

This course has the same content as Chemistry 30S (CHER 3S) with additional advanced topics. The course is intended for students wishing to enroll in Chemistry Enriched 40S (CHEE 4S) and AP Chemistry (CHEP 4S).

CHEMISTRY 40S (CHER 4S)

Prerequisite: CHER 3S/CHEE 3S

This course is designed to expand scientific literacy and proficiency through continued study of matter and energy interactions. The course focuses on atomic structure and EMR, chemical equilibrium and kinetics, acids and bases, solubility, and electrochemistry. The goal of the course is to provide a steady accumulation of knowledge that will prepare students for entry level post-secondary chemistry courses.

CHEMISTRY ENRICHED 40S (CHEE 4S)

Prerequisite: CHER 3S (75% is recommended)/or CHEE 3S (70% is recommended)

This course covers the same material as CHER 4S with additional topics. It is recommended for students wishing to take AP Chemistry (CHEP 4S) or a higher-level Chemistry in university.

AP CHEMISTRY 40S (CHEP 4S)

Prerequisite: CHER 4S (75% is recommended) or CHEE 4S (70% is recommended)

The Advanced Placement (AP) program in Chemistry is a higher-level Chemistry course that greatly enhances a student's confidence and proficiency in Chemistry. It stresses laboratory work and is designed to be the equivalent of introductory courses offered at most Canadian and U.S. universities. In addition to covering all the course syllabus of the regular Chemistry 4S in greater detail, AP Chemistry covers many topics not included in 4S Chemistry such as Thermodynamics and Intermolecular Focus. Any student wishing to continue studies in the sciences at the post-secondary level should seriously consider the benefits of AP Chemistry.

PHYSICS 30S (PHYR 3S)

Recommended: SCIE 2F/SCIS 2F/SCIF 2F/or SCIR 2F (75% or higher) Recommended: IAPR 2S

Physics 30S is the study and description of Physics in the world around us. Through experimentation and study, students will gain a deeper understanding of waves, light, sound, motion of simple objects, and gravitational, electric and magnetic fields theory.

PHYSICS ENRICHED 30S (PHYE 3S)

Recommended: SCIE 2F/SCIS 2F/SCIF 2F Corequisite: IAPR 2S

This course provides an enriched physics curriculum focusing primarily on the study of how and why objects move, the study of sound and waves, energy and fields. Students should expect to spend 20% to 25% of class time on a rich lab component.

PHYSICS 40S (PHYR 4S)

Prerequisite: PHYE 3S/or PHYR 3S Recommended: PCMR 3S/APMR 3S

This course builds on fundamental concepts of the physical world studied in Physics 30S. The course takes a deeper look into kinematics, dynamics, field theory, electricity, electromagnetism, and nuclear science through medical physics. This course is a prerequisite for University Physics.

PHYSICS ENRICHED 40S (PHYE 4S)

Prerequisite: PHYE 3S (Or a strong standing in PHYR3S – Recommended mark of 80%) Corequisite: PCMR 3S/ APMR 3S

This course covers the same material as PHYR 4S with additional topics. It is recommended for students wishing to take AP Physics (PH1P 4S), or a higher-level physics in university. It is recommended that students have this course finished by the end of their grade 11 year in order to take AP Physics 1.

AP PHYSICS 40S (PH1P 4S)

Prerequisite: PHYR 4S (75% is recommended) OR PHYE 4S (70% is recommended)

The Advanced Placement (AP) program in physics is a high-level physics course that greatly enhances a student's confidence and proficiency in physics. It stresses laboratory work and is designed to be the equivalent of introductory courses offered at most Canadian and U.S. universities. In addition to covering the entire course syllabus of the regular Physics 4S in greater detail, AP Physics covers many topics not included in 4S Physics such as Rotational Motion and Simple Harmonic Motion. Any students wishing to continue studies in the sciences at the post-secondary level should seriously consider the benefits of AP Physics.

SOCIAL SCIENCES

GEOGRAPHY 20F (GEOR 2F)

Prerequisite: SOSR 1F

Geography is a subject that connects both physical and social perspectives to the study of people, places, and environments. Students will acquire information about the relationships between the physical and human worlds, and connect learning to critical geographic issues. Canada will be examined from the point of view of location, resources, industries, population, issues and concerns. Through the application of geographic inquiry students will understand the nature of geography and develop skills related to geographical thinking.

GEOGRAPHY 20F (GEOE 2F)

Recommended: SOSR 1F (70% or higher)

Geography is a subject that connects both physical and social perspectives to the study of people, places, and environments. Students will acquire information about the relationships between the physical and human worlds, and connect learning to critical geographic issues. Canada will be analyzed from the point of view of location, resources, industries, population, issues and concerns. Through critical reflection and the application of geographic inquiry students will assess the impact of individual and collective actions on the larger global community and promote actions that reflect principles of environmental stewardship and sustainability.

HISTORY 30F (HISR 3F)

Prerequisite: GEOR 2F/GEOE 2F

The grade 11 History of Canada curriculum supports citizenship as a core concept and engages students in historical inquiry. Guided by essential questions, students focus on the history of Canada from pre-European contact to the present. Through this process, students think historically and acquire enduring understandings related to the following five themes:

1. First Nations, Métis and Inuit Peoples
2. French-English Duality
3. Identity, Diversity and Citizenship
4. Governance and Economics
5. Canada and the World

HISTORY 30S (HISE 3F)

Recommended: GEOE 2F 65%

The grade 11 History of Canada curriculum supports citizenship as a core concept and engages students in historical inquiry. This course has been designed to help students develop their Social Science research skills while developing an enriched understanding of Canadian history. Guided by historical inquiry methods, students will investigate primary and secondary sources to acquire enduring understandings related to the five themes explored in HISR 3F. In addition, our studies take us through to the early 21st century with a focus on the politics and issues of modern-day Canada.

PHYSICAL GEOGRAPHY (GEOR3S)

Prerequisite: Geography 20F (GEOE 2F or GEOR 2F)

The study of physical geography is both timely and relevant in view of the global challenges facing humankind on Planet Earth. Emphasis is placed on the nature of Earth systems and their interactions with each other and with humans, ecological patterns, environmental issues, and the limitations that the physical world places on human activities and, in turn, the impact of human activities on the physical world. Topics of study include: Earth in space, Geologic and Geographic Systems, Oceans and Fresh Water, and Earth's Biosphere.

WESTERN CIVILIZATION (HISR 4S)

Prerequisite: History of Canada (HISE 3S or HISR 3S)

The Western Civilization curriculum is designed to help students understand that Canadian society and other Western societies evolved and were shaped by complex movements and events. Students will extend their ability to apply both historical thinking concepts and historical inquiry to investigate significant individuals and events that continue to impact modern social, economic, and political systems. Topics of study include: Ancient Greece and Rome, Medieval society, the Renaissance, the Reformation, the Age of Reason, and conflicts of the 19th and 20th Centuries.

CURRENT TOPICS IN FIRST NATIONS, METIS, AND INUIT STUDIES 40S (CTIR 4S)

Prerequisite: Gr. 11 History

This course supports the empowerment of students through the exploration of the histories, traditions, cultures, worldviews, and contemporary issues of Indigenous people in Canada and the world. Students gain knowledge and develop the values, as well as the critical thinking, communication, analytical, and inquiry skills, that will enable them to better understand past and present realities of Indigenous peoples. Additionally, exploration of topics such as self-determination, self-government, language and cultural reclamation allows students to understand and work towards a fully shared future envisioned by Indigenous peoples. This course is designed for Aboriginal and non-Aboriginal students and recognizes that we have a shared history and prepares students for the fact that together we will shape Canada's future.

GLOBAL ISSUES (GLIR 4S)

Recommended: HISE 3S/3G 65%

This course has been designed to prepare students for the demands of post secondary studies while they examine the causes and consequences of modern, global issues. Climate Change, world hunger, international conflicts, social media, national and international politics are all areas of possible focus. All students in this course must find innovative ways to be contributing members of a socially conscious community as 25% of the term mark is based on some level of community service. When you have completed this course, you should have a basic understanding of the underlying elements that create today's social truths. You will also leave with a set of learning tools that will lead to greater levels of success in all post secondary studies.

SOCIOLOGY 31G (SOCY 3G) (SIC)

This course is an in-depth look at how people interact in society. Major topics are: values, social problems (suicide, crime, drugs, prejudice), roles, institutions, conformity and deviancy, ageing, distribution of wealth, power and prestige, coping with death (trying to accept), and the changing family (positive and negative).

PSYCHOLOGY 40S (PSYR 4S)

Psychology is the study of human behavior. This introductory course places emphasis on processes and problems of personality and on interpersonal relationships. Contemporary social problems and the application of psychology to solve problems are discussed.

LAW 40S (LAWR 4S)

Recommended: Grade 11 History

This course pervades several facets of life including the business world, civics, and Canadian Politics. Students are introduced to the Canadian legal system to examine and to develop an understanding of topics including; civil law, criminal law, family law, and Indigenous law. Students also look at the Young Offenders Act, the Charter of Rights and Freedoms, fairness of the judicial system, plea-bargaining, and sentencing. Additionally, students will be expected to participate in a mock trial in which students learn appropriate court etiquette, the roles of the Prosecution & Defence, and correct court order and process.

CINEMA AS WITNESS TO MODERN HISTORY (CMHR4S)

This course engages students in an exploration of the connections among cinema as an art form, cinema as a product of history, and cinema as an interpreter of history. Students will respond to and discuss the aesthetic and emotional elements of cinema and will apply historical thinking concepts to the analysis of themes represented. Viewing and responding to a limited number of carefully selected films that deal with key events, people, and developments, students will apply critical media literacy skills to understand that film does not just reflect the past, but interprets, retells, and sometimes reconstructs it.

VISUAL AND PERFORMING ARTS

Performing Arts courses provide multi-dimensional opportunities for students who wish to express their creative abilities. This may be done on an individual basis as in the art program or in a group setting such as band, choir, or dance. The Arts offers something for everyone regardless of the level of their ability.

ART 20S (VIAR 2S)

This course is designed to build student's skills and understanding of visual communication and art to allow the creation of original artwork using a variety of media such as pencil, ink, paint, pastel and charcoal for the purpose of personal expression. A well-rounded approach to all aspects of art is emphasized through creative expression, learning about art in context, using art language and tools and valuing artistic experience.

ART 30S (VIAR 3S)

Prerequisite: VIAR 2S

This course further develops the skills and understanding acquired in Art 2G. A more advanced approach to painting, drawing, printmaking, and three-dimension work is stressed. Students are more involved in The Artistic Inquiry Process, which is used to help students think creatively, define their own problems, and solve them.

ART 40S (VIAR 4S)

Prerequisite: VIAR 3S

Course content is similar to 2G and 3G Art. Students are expected to assume more responsibility for decision making at all levels of the creative process.

STUDIO ART GENERAL PORTFOLIO 30S (VA1R 3S)

Prerequisite: VIAR 2S

This course is intended for students who want to pursue creative expression in greater depth. Students with a serious interest in art, who want to be creatively challenged and, students wishing to enter post-secondary fine arts programs, should consider this 'S' level course. It is a process oriented and concept centered program that includes appreciation and criticism, design, media and technique, history and culture.

STUDIO ART GENERAL PORTFOLIO 40S (VA1R 4S)

Prerequisite: VA1R 3S

Continued studio work will add to the skills developed in Art 3S. Emphasis is on student directed projects. Those with a serious interest in art, who want to be creatively challenged, and students wishing to enter post-secondary fine arts programs should consider the 'S' level course.

BEGINNER BAND (MCBH1S)

Beginner Band is open to students in any grade level who are new to Band and want to learn a woodwind, brass, or percussion instrument. It is a part-year, half-credit course. Classes are in Slot ZZ: Tuesdays and Thursdays from 11:55am-12:40pm, October-May.

JUNIOR CONCERT BAND 10S and 20S (MCBR1S and MCBR2S)

Prerequisite: Grade 8 Band is a prerequisite for 10S, the 10S level is a prerequisite for 20S

Junior Concert Band is open to students in Grades 9 and 10 who have played previously in a middle school Band program or in Band at Sisler. It is a full year, full credit course. Classes are in Slot ZZ: Mondays from 7:45am-8:45am and Wednesdays from 11:55am-12:40pm. During concert and festival seasons, some Massed Band (Junior Concert Band combined with Senior Concert Band) classes will take place on Fridays from either 7:45am-8:45am or 11:55am-12:40pm.

SENIOR CONCERT BAND 30S and 40S (MCBR3S and MCBR4S)

Prerequisite: the 20S level is a prerequisite for 30S, which is a prerequisite for 40S

Senior Concert Band is open to students in Grades 11-12 who have played previously in Band at Sisler. It is a full year, full credit course. Classes are in Slot ZZ: Mondays from 11:55am-12:40pm and Wednesdays from 7:45am-8:45am. During concert and festival seasons, some Massed Band (Junior Concert Band combined with Senior Concert Band) classes will take place on Fridays from either 7:45am-8:45am or 11:55am-12:40pm.

JAZZ BAND 10S 20S 30S 40S (MJBR1S MJRR2S MJRR3S MJRR4S)

Corequisite: Concert Band at any level (auditions may be required for Jazz Band)

Jazz Band is open to students in any grade level who have played previously in a middle school Band program or in Band at Sisler. Students in Jazz Band should be committed to high level jazz repertoire and a more frequent rehearsal schedule. Auditions may be required. It is a full year, full credit course. Junior and/or Senior Concert Band is a co-requisite. Classes are in Slot ZZ: Tuesdays and Thursdays from 7:45am-8:45am.

CONCERT CHOIR 20S/30S/40S (MCCR 2S/3S/4S)

Prerequisite: the 20S level is a prerequisite for the 30S, which is a prerequisite for the 40S

This is a non-auditioned course. Concert choir class takes place over the lunch hour 2-3 times a school cycle. Students are taught the principles of good choral singing and some fundamentals required for reading music. A “hands-on” approach is used. The repertoire studied is varied: Renaissance music, Bach, contemporary Canadian works, and world and folk music. Performance is an integral part of this course and, therefore, factors significantly in assessment. Students are generally not required to sing by themselves but are expected to give their all in developing their personal musical and performing skills within the ensemble.

CHAMBER CHOIR 20S/30S/40S (MCER 2S/3S/4S)

Prerequisite: Audition **Corequisite: MCCR 2S/3S/4S**

Chamber Choir focuses on the study and performance of challenging and sophisticated repertoire. Students in this choir must be committed to developing their personal musical and performing skills within an ensemble focused on achieving the highest levels of choral excellence. The choir often sings complex harmonies and in languages other than English. Performance is an integral part of this course and factors significantly in assessment. This auditioned ensemble consists of approximately 20-24 voices.

JAZZ/SHOW CHOIR 20S/30S/40S (MJCR 2S/3S/4S)

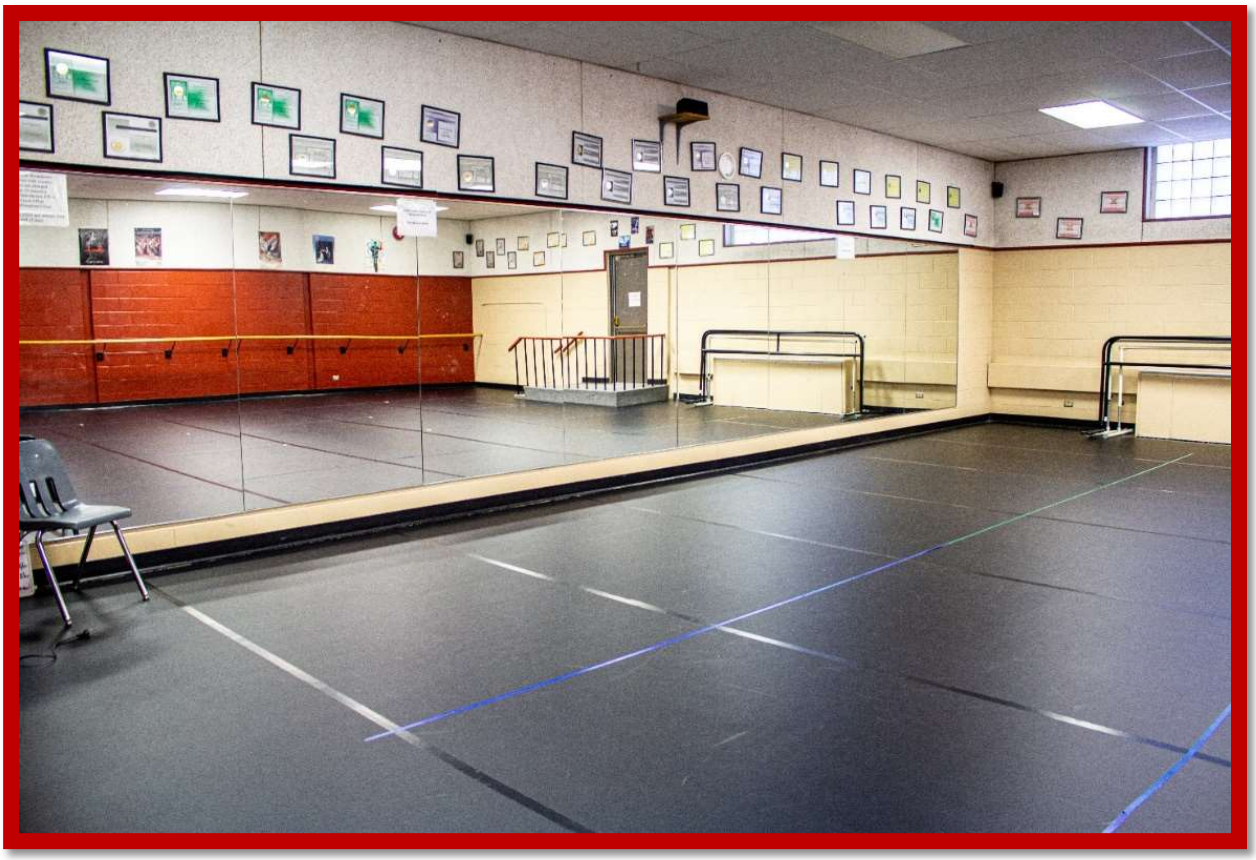
Prerequisite: Audition **Corequisite: MCCR 2S/3S/4S**

This class is for students with a general understanding of reading music, an excellent sense of rhythm, movement, and intonation as well as highly developed listening skills. The musical styles studied are generally of a contemporary nature emphasizing jazz and popular music. As a maximum of 12 students are accepted into the ensemble, the responsibility on each individual is great. Members of this class will learn proper use of the microphone and develop their stage-presence and performance skills. Performance is an integral part of this course and factors significantly in assessment.

DANCE 20S/30S/40S (DANR 2S/3S/4S)

Prerequisite: the 20S level is a prerequisite for the 30S which is a prerequisite for the 40S

Dance is 75% practical and 25% theory, and is designed to introduce the students to the basic fundamentals of primarily Ballet and Jazz technique. Styles such as Lyrical and Hip Hop may be explored. The major focus is on the development of body strength, coordination, and musicality. Students will develop a foundational understanding of dance terminology and performance etiquette. The end result is to apply skills learned to a dance routine performed near the end of the semester. Student composition opportunities may be also presented to further enhance artistry.



JAZZ DANCE [SMW] 20S/30S/40S (DJDR 2S/3S/4S)

Prerequisite: Audition

Dancers with an exceptionally strong background in dance will perform and compete in a variety of settings throughout the school year. Students must be very committed and willing to attend early morning rehearsals. The course is 75% practical and 25% theory (written assignments).

DRAMATIC ARTS 20S/30S/40S (DAMR 2S/3S/4S)

Prerequisite: 20S is a prerequisite for 30S which is a prerequisite for 40S

This is a non-auditioned, full credit course. Drama is a performance-based course with exploration of drama/theater terminology, acting techniques, dramatic styles, and performance etiquette. Students will have opportunities to develop skills in solo performances and through working collaboratively with peers. As a celebration of learning, all Drama students are required to apply their skills in a public performance near the end of the semester.

MUSICAL THEATRE/PERFORMANCE 20S/30S/40S (DTHR 2S/3S/4S)

Prerequisite: Audition

Students who have demonstrated strength in performance skills will take part in a drama or musical theater production. Student performers will interpret direction in drama, music, and/or choreography. It is imperative that students fully commit to the process by attending all scheduled rehearsals and performances, with the knowledge that the majority will be outside of regular school hours.

LIVE PRODUCTION AND EVENT TECHNOLOGY 20S/30S/40S (DTHR 2S/3S/4S)

Prerequisite: Audition and interview

The focus is on the study of audio, video, and lighting technology as it relates to live production such as theatrical and sports events. Students will learn how to operate sophisticated audio, video, and lighting equipment; set up procedures in preparation for a variety of performances and presentations, and perform general maintenance of associated technical equipment. Students enrolled in this course must be able to commit to working outside the regular school hours.

INDEPENDENT STUDY

CADETS 11G/21G (CADR 1G/2G)

Two credits will be recognized only as additional credits beyond the minimum credits for school graduation. One credit can be recognized on the basis of successful completion of the cadet basic training program. Basic training program is defined as successful completion of the Level Two program; an additional credit can be recognized on the basis of successful completion of the cadet advanced training program. Advanced training program is defined as successful completion of the Level Four program. The granting of credits is controlled by each individual school. See your commanding officer for a letter and form.

CREDIT FOR EMPLOYMENT 30G/40G (CFER 3G / CFER 4G)

Prerequisite: Completed LWER1S/LWPR2S (P. 11) and be a minimum of 16 years of age

Earn up to 2 high school credits in the context of responsible work in an authentic paid work environment where the student can develop essential and employability skills and apply health and safety awareness to the workplace. By locating and participating in paid employment, students will have an opportunity to apply and refine the knowledge and skills they acquired in the Career Development Life/Work course (LWPR2S page 11). Furthermore, the CFE option will provide students with valuable workplace experience and employer feedback on their performance that will contribute to their career/life planning.

CULTURAL EXPLORATION CREDIT 40G (CUEZ 4G)

Earn a full credit for participating in 110 of various activities, ceremonies, tours, and events that explore Indigenous culture. Participation in Sharing Circle each week, as well as the Indigenous Youth Leadership Program (IYLP) are great ways to learn more about Indigenous culture and access additional exploration opportunities available through IYLP. See Guidance for more information.

PRIVATE MUSIC OPTION

Four credits will be recognized only as additional credits beyond the minimum credits for school graduation. Students who have successfully completed the Royal Conservatory of Music or Conservatory Canada testing may acquire up to four credits. Copies of the theory and practical exam results may be brought to the guidance counsellor for verification.

SPECIAL LANGUAGE CREDITS

The Special Language Credit provides an opportunity for students proficient in languages other than English or French to obtain up to 4 credits. **See a counsellor at the beginning of each semester to apply.**

VOLUNTEERING 40G (CSVZ 4G)

A community service student-initiated project credit.

Students can make a contribution by volunteering for worthwhile causes or organizations. The civic skills, knowledge and attitudes obtained from such community service activity can increase a student's self-esteem and maturity, and provide more awareness of the needs of others in the community. A credit may be available to a student who completes 110 hours in such activities. If you are interested, see the career advisor or your counsellor for details.

BUILDING FROM WITHIN

Prerequisite: Indigenous students entering grade 11 in the fall of 2024 or students graduating in 2024.

Students must have all their grade 10 credits completed by the time they enter this program. There will be no room for students to catch up on courses they have missed if they are behind.

Building from Within is an apprenticeship model program from the Winnipeg School Division for Indigenous students who are interested in becoming teachers.

- ***This program pays for the student's full university tuition, bus passes and cultural excursions***
- Students will take their compulsory grade 11 and 12 courses at their home school and simultaneously take the Educational Assistant Diploma (EAD) at the University of Winnipeg.
- Successful students will graduate with their grade 12 diploma from their home school and the EAD from the University of Winnipeg.
- These students will then be accepted into the University of Winnipeg's Faculty of Education for 4 more years (1 year will be transferrable from the EAD). Over the course of those 4 years they will Be employed by the Winnipeg School Division as Educational Assistants.

Who is this program for?

- Indigenous students who are able to keep their marks above 65% and complete Applied Math 30 & 40S

GRAD CHECK

Graduation Requirements – 30 Credits

Grade 9	Grade 10	Grade 11	Grade 12
Language Arts	Language Arts	Language Arts	Language Arts
Math	Math	Math	Math
Social Studies	Geography	History	*Physical Education*
Science	Science	*Physical Education*	4.
Physical Education	Physical Education	5.	5.

Future Planning
Post Secondary Options: Program _____ @ _____ Program _____ @ _____ Extracurricular Involvement: Athletics _____ _____ _____ Volunteer Work: _____ _____ _____ Leadership: _____ _____ _____ Financial Need (Household Income): _____

University Entrance Courses	
Gr. 12	
Gr. 12	
Gr. 12	
Gr. 12	
Gr. 12	
5 Courses	3 “S” or “U”

Who is Eligible?
· High school graduate with at least 30 Manitoba high school credits
· General admission to the University of Manitoba requires Manitoba high school graduation (5 full credits at the Grade 12 level in courses designated S, G, or U), plus a designated set of program-specific requirements (or equivalent).

University 1:
A minimum 70% average over the following, with no less than 60% in each course:
· English 40S
· Math 40S
· A third academic 40S course
· A fourth academic 40S course

U1 is a unique approach to your first year at the U of M, giving you the opportunity to design an individualized schedule that meets the admission and/or first-year requirements for one or more target degree programs. U1 will not add any time or cost to your degree; it serves as year 1 of any three-year or four-year degree program.

Direct Entry:
University 1 requirements as listed above plus program specific requirements which can be found on the Admissions Requirements Chart which is available in the U of M Viewbook.

Advanced Entry:
Requires one of more year(s) of university-level study to be eligible to apply. Eligibility requirements vary by program and may include both academic and non-academic criteria.

Application Process:
· Apply to the University of Manitoba → Deadline is March 1st of each year (January 15 for Music programs)
· Manitoba Grade 12 students' marks are automatically submitted to the U of M by the school division if you apply by March 1st
· If you apply late (after March 1st), you will have to submit your own documentation by May 1st, and your final transcript by July 7th.

THE UNIVERSITY OF
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Who is eligible?

· High school students graduating with at least 30 Manitoba high school credits
· Five credits at the grade 12 level (A, S, G, or U). Three must be 40S. Physical Education 40F cannot be used as one of the five courses.
· Present at least one credit of core English 40S (Comprehensive, Literary, or Transactional Focus) and one credit of core Mathematics 40S (Pre-Calculus, Applied or Essential)
· Minimum 65% admission average, calculated by using English 40S, Math 40S and one other 40S credit

Français/French Immersion Students: In place of English 40S, Français and French Immersion students may present Anglais 40S or Français 40S to calculate the admission.

High School Pre-Requisites:

Many programs require students to have certain high school courses completed before they can start their university studies. Make sure to check that you meet all the necessary requirements for your program.

Faculty of Education Integrated Program: Admission Requirements:

Education is a very unique program through UWinnipeg. Review the website to ensure you meet all requirements when applying.

English	Pre-Calculus Math	Applied Math	Essential Math
2 Credits of English -or- English/Anglais & Français	Eligible ✓	Eligible ✓	Eligible ✓
1 Credit of English	Eligible ✓	Not Eligible ✗	Not Eligible ✗

Application Process:

· Apply to the University of Winnipeg by March 1st
· Manitoba Grade 12 students' marks are automatically submitted to the U of W by the school division if you apply by March 1st

Regular Admission Requirements:
The regular admission requirement for all College programs (excluding upgrading and introduction programs and those programs requiring post-secondary education) is a Grade 12 or mature student high school diploma including any pre-requisite courses identified in the program admission requirements.

Program Requirements:
Each program at RRC has different admission requirements and application deadlines. Remember to check your program specifics before applying, as many of the programs require you to meet all requirements within 30 days of applying.

Programs:
Visit the RRC Polytech website for information on all the programs they offer at: rrc.ca.
Go to the Academics tab and search programs with the Program Explorer to see what might be the best fit for you.