



*Picture Courtesy of Joelle Krahn*

# **STUDENT INFORMATION**

## **2022-2023**

### **Winnipeg Adult Education Centre**

310 Vaughan Street , Winnipeg MB R3B 2N8

**Phone:** 204-947-1674 **Fax:** 204-956-5049

**Website:** [www.waec.ca](http://www.waec.ca)

**Email Address:** [waec@wsd1.org](mailto:waec@wsd1.org)

**Aaron Benarroch**

Principal

**Bryan Magnusson**

Vice-Principal

**Steven Erickson**

Vice-Principal

**Maureen Quinsey**

Vice-Principal

**Winnipeg Adult Education Centre provides students with the opportunities to achieve academic success and personal growth in a mature adult environment.**

It is our pleasure to welcome new and returning students to the Winnipeg Adult Education Centre. The programs and numerous locations provide opportunities for adults to continue their high school education in an adult atmosphere. Our dedicated staff is here to provide you with many opportunities for growth and success. We encourage you to ask questions and seek out assistance so that we can help you achieve your educational goals. Academic success is dependent upon engagement your courses.

**Please accept our best wishes for a rewarding and successful school year. – WAEC Staff**

**Winnipeg Adult Education Centre Main Building** - (310 Vaughan Street - 204-947-1674) – This location is the main campus and school administration office. Students are able to complete high school or upgrade in a mature and supportive high school for adults.

**Adolescent Parent Centre** - (136 Cecil Street - 204-775-5440) – offers academic courses for pregnant or parenting adolescents.

**Adult English as an Additional Language** - (810-275 Portage Avenue - 204-953-1070) - offers language programming to immigrants residing in Manitoba with an emphasis on employment communication.

**Kaakiyow li moond likol Adult Learning Centre** - (510 King Street, Turtle Island Community Centre - 204-582-9579) – offers a community based program for students to complete their Grade 12 or to upgrade.

**WAEC Off Campus** - (101 Pembina Highway - 204-477-0164) – offers a community based program for students to complete their Grade 12 or to upgrade.

**Taking Charge of Academics Inc.** - (276 Colony Street - 204-925-1100) - offers academic courses for Taking Charge clientele, preparing them to complete Grade 12.

**Transition Education and Resources for Females** - (500-717 Portage Avenue - 204-786-7051) - offers educational, personal development and cultural renewal for NEW DIRECTIONS clients.

# CODE OF CONDUCT

1. Behave in a respectful manner and comply with the code of conduct;
2. The following are unacceptable:
  - i) abusing physically, sexually, or psychologically - orally, in writing or otherwise - any person
  - ii) bullying, including cyber-bullying
  - iii) discriminating unreasonably on the basis of any characteristic set out in subsection 9(2) of *The Human Rights Code*
  - iv) using, possessing or being under the influence of alcohol or illicit drugs at school
  - v) smoking or vaping in division buildings or on division property
  - vi) smoking or vaping non-medical cannabis in division buildings or on division property
  - vii) smoking or vaping non-medical cannabis in outdoor public places including the park, streets and sidewalks (Smoking and Vaping Products Control Act)
3. The following will not be tolerated on school sites:
  - i) gang involvement
  - ii) possessing a weapon, as “weapon” is defined in section 2 of the *Criminal Code* (Canada)
4. Adhere to school division policies respecting appropriate use of multi-functioning communication devices, school/division “Network”, internet and email is expected as outlined in the “Use of the On-Line Information Resources” protocol all students sign at time of registration. All network activity, wired / wireless, is monitored by the division.
5. Respect school property and the property of others. The school cannot accept responsibility for personal items that are lost, stolen or damaged.
6. Where it is found that a violation of the code has occurred, the disciplinary action taken against the student may include, but not restricted to the following:
  - i) verbal warning
  - ii) written warning
  - iii) transfer to another location
  - iv) expulsion
  - v) police involvement
7. Students may appeal disciplinary decisions by approaching a counselor or administrator and as outlined in division policy GCPDA “Harassment Prevention”.

# **SCHOOL POLICIES**

## **Attendance and Engagement**

Engagement in learning is directly linked to student success and positive academic outcomes. The WAEC encourages all students to actively participate in their classes (in person or remotely), take ownership of their learning, seek support when needed and stay motivated towards their goals. In a case where a student has not engaged in their learning for an extended period of time the WAEC reserves the right to review each situation and determine if a withdrawal from class is necessary. Students who have been withdrawn from class can be reinstated at any time when they are ready to re-engage with their learning.

## **Academic Honesty**

The WAEC believes it is our job to teach students about how to be honest researchers and users of information. Plagiarism happens when a student copies answers, ideas, information or pictures from another person, the Internet, books or magazines and submits them as their own work. Any form of plagiarism is unacceptable and has a negative impact on learning. The WAEC reserves the right to review each instance of plagiarism to determine an appropriate action. Repeated incidences by a student could lead to a loss of credit.

## **Respectful Environment**

In accordance with the Public Schools Act and The Winnipeg School Division Safe Schools Policy, the WAEC is committed to providing a safe and caring school environment that fosters and maintains respectful and responsible behaviors. The WAEC implements a progressive discipline strategy to support students and ensure a respectful environment. If a student is in violation of the school code of conduct outlined on page 3 of this booklet, the following may occur:

- Discussion with teacher and/or administration
- Development of a success plan
- If no resolution is found, withdrawal from school.

If you are interested in providing input to the school code of conduct and response plan please see administration.

# Regulations for the appropriate Use of Communication Devices, Internet, and Online Information Resources Provided by Winnipeg School Division.

	All use of school networks including the local area network and wireless network must be for school or job related work. Examples of inappropriate use of the network include pornography, websites that depict violence, or illegal activities.
	Hate mail, harassment, discriminatory remarks and other anti-social behaviours are prohibited on the network. All users of the school network shall use language appropriate for school situations.
	The school network is not for commercial purposes, advertising or political lobbying.
	Network accounts are to be used only by the authorized owner of the account. The sharing of passwords is prohibited.
	Malicious use of the network to develop programs that harass other users, infiltrate a computer or computer system and/or damage the software components of the computer or computer system is prohibited.
	The process of downloading of inappropriate materials, text files or files dangerous to the integrity of the local area network is prohibited. This includes video or music files not assigned by teachers.
	Accessing, submitting, posting, publishing, forwarding, downloading, scanning, or displaying materials that are defamatory, abusive, obscene, vulgar, sexually explicit, sexually suggestive, threatening, discriminatory, harassing and/or illegal is prohibited.
	Cell phones (smart phones)/multi-functioning communications devices including text messaging are prohibited during instructional and examination times. Communication devices are not to be visible during these times.
	All network users shall not seek information on obtaining copies or modified files, data or passwords belonging to other users, or misrepresent other users on the network.
	All copyright issues regarding software information and authorship must be respected. The unauthorized copying or transferring of copyrighted materials may result in a loss of network privileges.
	Unauthorized interference, tampering, destruction, deletion, removal, concealment, copying, encryption, hacking, cracking, bugging or attempting to access systems, passwords, e-mail, voice mail, files or other data, whether internal to the Facilities or external, is prohibited.
	No individual addresses, phone numbers, or individual photographs linked to student names may be published under any circumstances. <b>Under the Freedom of Information and Protection or Privacy Act, photographs, video or snapshot is personal information if the person or persons in the photograph can be identified.</b>
	Camera/video functions of all multi-functioning communication devices are strictly prohibited in all schools in the Winnipeg School Division except with the prior permission of the principal for a class / school / Division project / event.
	<b>WAC Printing Privileges:</b> You may print assignments that will be handed in to staff at no charge. Any pages printed from the Internet, or with information copied from the Internet or for personal information are 5¢ per page to a maximum of 20 pages.



## GENERAL INFORMATION

### Bicycles

In addition to the bike racks, students have access to a locked bike cage to store bicycles. Application forms are available in the office.

### Bus Pass Information

Registered students who wish to purchase a Winnipeg Transit student PEGGO Card **must** obtain it through our school. Details are available at the office.

### Emergency Fire Drills/Lockout/Lockdown

Locations of school exits are posted in each classroom. All occupants of the building must follow these procedures and the building must be evacuated when the emergency alarm sounds. Staff will ensure students are familiar with fire drills, lockdown procedures and evacuation procedures.

### Freedom of Information and Protection of Privacy

Under the Freedom of Information and Protection of Privacy Act (FIPPA), the Winnipeg Adult Education Centre cannot release student information to individuals without a completed **Authorization for Exchange of Information**. This includes taking phone calls, printing timetables, student information, attendance, etc. The Authorization for Exchange of Information forms are available at the main office.

### Lockers

Students may request use of a locker at the guidance office. There is a **\$5.00 non-refundable locker fee**. Only WAEC locks may be used as all unauthorized locks will be removed. Students are requested to clean out their lockers on or before the last day of classes and to return their lock to the guidance office. This is a service we provide for student use. **It is recommended that you leave all valuables at home.**

***\*WAEC assumes no responsibility for contents left in lockers.***

### Non Smoking Facility

The Winnipeg School Division is a smoke free school division and smoking or vaping is not allowed in any buildings or on school grounds.

## **Nut Free Facility**

Due to possible allergies within our building, we ask that you refrain from bringing any nut products to school. (ex: food containing peanuts, almonds, walnuts)

## **Parking**

Student parking is available in the Webb Street Parking Lot (North side of the building). Spots are available on a first come, first served basis at \$2.00 per day. All monies collected subsidize the cost of June graduation gowns. Each day you park in the lot you must register your name, license plate # and the time you arrive at the counselling office. The lot will be monitored daily.

**\*Cars NOT registered in the counselling office WILL BE TOWED.**

## **Recycling**

Students are asked to properly dispose of their waste by using the receptacles in each classroom. All beverage containers as well as paper and other dry recyclables should be put in the appropriate bin. Your effort to help reduce waste in our building is appreciated. Any student wishing to get involved in school recycling is asked to inquire in the library.

## **Scent Free Facility**

Scented products can present a health risk to staff and students. Please do not wear perfume, cologne, scented hairspray, aftershave or other scented products while in the building.

## **Special Language Exams**

Students who can read write and speak a language (other than English & French) can apply to earn credit by taking an exam.

## **Time-Sensitive Announcements**

Time sensitive announcements and student information are made available on electronic monitors both outside the guidance office on the main floor and in the library on the third floor. Email will also be used to deliver announcements.

## **Student Lounge**

The lounge is a shared space for WAEC students. Please respect the following expectations;

- Respectful language is expected
- Respectful behaviour is expected
- Voices need to be “inside voice” level
- Electronic media should be listened to only through ear-buds / headphones
- Any concerns about the vending machines or the microwave ovens can be directed to the main office

A variety of food and beverages may be purchased in the student lounge. Please remember the school does not provide change. Let's do our part to keep this space clean. Your cooperation is appreciated.

## **STUDENT SERVICES**

### **Student Counselling Service**

Counsellors are available on a drop-in basis offering a variety of information on careers, post-secondary institutions, financial assistance, awards, etc.

#### **Withdrawals**

Students who consider withdrawing from any course (or from school) should see a guidance counsellor to discuss options.

*\*In all cases, withdrawing students are requested to notify the guidance counsellors or a secretary in the office that they wish to withdraw from one or more courses. Books should be returned at this time.*

### **Career Advisor**

Students can meet with our Career Advisor (office located in the Student Lounge) to discuss resumes, post-secondary applications, job opportunities, and many other services.



## Library

1. Students are welcome to use the library as a study area, to borrow books (maximum of 3 books for approximately 2 weeks) and to access technology (computer stations and Chromebooks). The library is open from 8:30 a.m. - 3:45 p.m. Monday to Friday. There is no late fee for books returned after the due date and teachers are asked to follow up with students when an overdue slip is in their mailbox. In addition, textbooks, monitored classroom reading and graphing calculators may be borrowed from the library. If you would like materials accessed through the library borrowing system for your classroom, please set this up with Phil. No student may borrow additional materials, including text books, with outstanding overdue.
2. Students may use the library printer to print assignments to hand into teachers. There is no cost for printing school-related materials or resumes, but personal printing will be charged 10 cents per page.
3. Students may purchase USB sticks (\$5) as well as headphones (\$2).
4. There is a prayer space available in the library for students.
5. Student ID photos are taken in the library. All students must have an ID Card, and they can come get it at any time during library hours. There is no cost for the card.

## WAEC Learn Anywhere

The Winnipeg Adult Education Centre has an active online learning platform. The WAEC Learn Anywhere Platform provides access to curriculum electronically and is available to all students who register. Students will find instructional resources such as video lessons and tutorials, daily course work and learning supports for each of their classes. The link can be found on our website **[waec.ca](http://waec.ca)** under student resources.

# **Winnipeg Adult Education Centre**

## **Course Description Information**

### **2022-2023**

#### **CONTINUOUS INTAKE**

Students can enroll throughout the school year and study Math and English in a classroom setting for two hours per day. As students progress they can enter existing credit courses when ready. At the end of each term, students will be fully timetabled at their appropriate level.

#### **ENGLISH AND MATH**

These courses are designed to provide students with a reentry to high school with a focus on academic readiness. Students participate in Math and English classes three times per week to prepare for full participation towards achieving their mature student diploma.

#### **ENGLISH LANGUAGE ARTS**

##### **ENGLISH 10E (EAL)**

This basic skills course will develop English communication skills through vocabulary study, reading and writing practice and opportunities to engage in spoken language activities. It will serve to prepare students for the 20E course.

##### **ENGLISH 20E (EAL)**

In this course, students will develop English communication skills through vocabulary study, reading and writing practice and opportunities to engage in spoken language activities. Lessons engage students in short stories, news articles and electronic media. Students will also participate in opportunities to share personal experiences and culture. Prerequisite: 10E level English course or an appropriate EAL assessment

##### **ENGLISH 20F**

This course provides students with an introduction to the six language arts: reading, writing, listening, speaking, viewing and representing. Students will also develop a greater understanding of connections between the main idea, audience, and purpose of given a text. Students will engage in thematic units that may include short stories, poetry, newspaper and magazine articles, novels, and essays. Prerequisite: English assessment

### **ENGLISH COMPREHENSIVE 30E (EAL)**

Students taking 30 E will continue to explore new literature and practice their communications skills. Class instruction will focus on: punctuation, grammar and sentence structure review, vocabulary development, reading, writing and discussion strategies and the inquiry processes. Prerequisite: 20E level English course or an appropriate EAL assessment

### **ENGLISH COMPREHENSIVE 30S**

English 30S Comprehensive Focus will support development in reading, writing, and critical thinking skills. There will be an emphasis on reflective writing as well as group discussions. Topics that may be included in the course are: poetry, short stories, essay writing, as well as continuous independent reading and personal reflective writing. This course will improve vocabulary, reading and writing skills, creativity, and help strengthen understanding of literature as well as social justice and societal issues.

### **ENGLISH COMPREHENSIVE 40E (EAL)**

This course provides EAL students with an opportunity to further develop their reading, writing, speaking, and listening skills in English at an advanced level and to enter English 40S. A variety of text forms will be explored and students will be asked to demonstrate their learning through different writing forms as well as classroom discussions. Prerequisite: 30E level English course or an appropriate EAL assessment

### **ENGLISH COMPREHENSIVE 40S**

This course is designed to build and strengthen the skills of listening, reading, viewing, speaking, writing and representing. Students will develop skills to analyze the effectiveness of texts through a variety of forms and perspectives. In the Senior 4 ELA Comprehensive Focus students will learn to approach and interpret materials and assignments from both, aesthetic (pleasure and creativity) and pragmatic (information and opinions) perspectives. Prerequisite: English 30S or an English assessment

### **ENGLISH LITERARY 40S – INDIGENOUS LITERATURE FOCUS**

The 40S Literary course is offered to both Indigenous and non-Indigenous students who would like to explore diverse perspectives in literature and gain a more developed awareness of the cultural and historical context in Canada. Students will explore Indigenous ways of knowing and Indigenous perspectives through a diverse

range of texts; including memoirs, poetry, novels, drama, adaptations of oral storytelling and expository text. Each unit will analyze different themes and concepts such as relationships, justice and power. The course is open to all students who wish to develop an appreciation of literature and new understandings of the nature of Canadian society. Prerequisite: English 30S or an English assessment

## **ENGLISH TRANSACTIONAL 40S**

This course is offered for those students requiring a second English credit for post-secondary entrance requirements. It is designed to further build the skills of listening, reading, viewing, speaking, writing and representing. In this course, students explore thematic units to develop a wide range of knowledge, strategies and attitudes. Students will specifically focus on enhancing critical literacy skills. The Senior 4 ELA Transactional Focus emphasizes the pragmatic uses of language: to inform, direct, persuade, analyze, argue and explain. Prerequisite: English 30S or an English assessment

## **HUMANITIES**

### **CURRENT TOPICS IN FIRST NATIONS, METIS AND INUIT STUDIES**

This course examines the traditional values and worldviews of First Nations, Métis, and Inuit peoples and provides both Indigenous and Non-Indigenous students with knowledge of Indigenous cultures and traditions. Prerequisite: English 30S.

### **FAMILY STUDIES 40S**

This course is designed to help students understand human behaviour, to foster healthy attitudes, and to explore the dynamics of the family unit. Many people re-examine their decisions about family throughout the course of their lives, continually reassessing and re-evaluating their relationships. Topics covered focus on: the changing family, the roles of the family in raising children, building healthy relationships and strong marriages, self-esteem, self-management and media literacy.

### **GLOBAL ISSUES 40S**

This course is about discovering the world outside Winnipeg and how that world can directly link to your lives here in Winnipeg. It is also about what we can do (as individuals or as groups) to help ourselves and others to positively deal with these issues. Students will be doing an inquiry project that will lead to an action or plan of

action that the students can actual apply to their lives. There will be daily activities related to the major topics of the course: consumerism and economics (poverty, wealth, power and globalization), security and well-being (human rights & oppression, social justice, peace, conflict & human migration), needs (health, food & water, air & energy) and sustainability (environment, communities, design, action). Prerequisite: English 30S, or an assessment at the English 40S level

## **LAW 40S**

This course examines the development and implementation of laws in Canadian society. Students will be able to explain what law is and why societies have laws; describe the different categories of law; identify the historical roots of Canadian law; explain who is responsible for law-making in Canada; and how laws are developed, interpreted, applied, challenged, and enforced. Prerequisite: either English 30S, or an assessment at the English 40S level

## **PSYCHOLOGY 40S**

This course engages students in the scientific study of behaviour and mental processes. Students will explore how psychologists use the scientific method to discover ways of understanding the complexities of human thought and behaviour and the differences among people. Studying psychology helps students understand themselves, and how to deal with issues in their own lives such as inner conflicts, relationships with parents and peers, and intimacy. It also helps students understand societal problems such as drug dependency, aggression and discrimination. Prerequisite: either English 30S, or an assessment at the English 40S level

## **ENGLISH AS AN ADDITIONAL LANGUAGE PROGRAM**

### **MALTI – Manitoba Adult Language Training Initiative**

W.A.E.C. offers a full supportive program for students who are learning English as an additional language. Students entering the EAL Program at W.A.E.C complete an assessment with our EAL staff or at WELARC to determine the appropriate course level for academic achievement. The focus of our EAL program is to:

- Establish the required skills for reading, writing, listening, and speaking that allow students to acquire knowledge in an English language classroom

- Develop English language fluency, ensuring that students have the comprehension, speed and retention necessary to study in other English and content area courses
- Advance the critical thinking and analysis skills required in additional years of study at W.A.E.C. Students are required to both “participate in” and “contribute to” the learning environment
- Enhance understanding of academic expectations and assessment criteria
- Prepare students for Post-Secondary or entry to the workforce

EAL learners at W.A.E.C have the opportunity to engage in a full range of multidisciplinary language courses that support equitable learning opportunities throughout our students’ academic careers.

Students in our English as an Additional Language program will receive a timetable with a minimum of 3 hours of instruction per day per semester at the EAL course level.

## **MATHEMATICS PROGRAMS**

### **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, and statistics and probability.

### **Essential 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 further study in advanced mathematics. Topics include algebra, geometry, measurement, number, statistics and probability, and financial mathematics.

## **Pre-Calculus Mathematics**

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

**Students enter at the appropriate level based on an assessment by the Math Department.**

**Please Note: Progression in Math depends on successful completion of prerequisite skills.**

Students are encouraged to check entrance requirements for post-secondary when selecting Mathematics courses. A number of programs may require a specific Mathematics course for successful completion.

## **MATH SKILLS**

This course is intended to provide foundation math skills for students intending on studying Applied or Pre-Calculus Math.

## **APPLIED MATH 30S**

This course is intended for students considering post-secondary studies who 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. It builds upon the foundation knowledge and skills from Math Skills and builds a foundation for Grade 12 Applied Mathematics. Technology is an integral part of both learning and assessment in Applied Mathematics.

## **APPLIED MATH 40S**

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. It builds on the topics studied in Grade 11 Applied Math. Technology is an integral part of both learning and assessment in Applied Mathematics. Prerequisite: Recommended minimum mark of 60% in Applied Math 30S

## **ESSENTIAL MATH 30S**

This course is intended for students whose post-secondary planning does not include a focus on mathematics and science-related fields. Grade 11 Essential Mathematics emphasizes consumer applications, problem solving, decision-making, and spatial sense and provides a foundation for the topics studied in Grade 12 Essential Mathematics.

## **ESSENTIAL MATH 40S**

This course is intended for students whose post-secondary planning does not include a focus on mathematics and science-related fields. Grade 12 Essential Mathematics (40S) emphasizes consumer applications, problem solving, decision-making, and spatial sense.

## **PRE-CALCULUS 20S**

This course is intended for students considering post-secondary studies that require a math prerequisite. This pathway provides students with the mathematical understanding and critical-thinking skills that have been identified for specific post-secondary programs of study. It builds on the topics studied in Math Skills and provides background knowledge and skills for Grade 11 Pre-Calculus (30S).

## **PRE-CALCULUS MATH 30S**

This course is designed for students who intend to study calculus and related mathematics as part of post-secondary education. It builds on the topics studied in Grade 10 Pre-Calculus Mathematics and provides background knowledge and skills for Grade 12 Pre-Calculus Mathematics. The course comprises a high-level study of theoretical mathematics with an emphasis on problem solving and mental mathematics. Prerequisite: Recommended minimum mark of 60% in Pre-Calculus Math 20S

## **PRE-CALCULUS MATH 40S**

This course is designed for students who intend to study calculus and related mathematics as part of post-secondary education. It builds on the topics studied in Grade 11 Pre-Calculus Mathematics and provides background knowledge and skills for the study of calculus in post-secondary institutions. The course comprises a high-level study of theoretical mathematics with an emphasis on problem solving and mental mathematics.

Prerequisite: Recommended minimum mark of 60% in Pre-Calculus Math



## **CALCULUS ENRICHED 45S & ADVANCED MATH ENRICHED 40S**

This course covers the topics in first year university Calculus. After successfully completing this course, students are prepared for the rigors of university Calculus. Prerequisite: Recommended minimum mark of 75% in Pre-Calculus Math 40S.

## **SCIENCE**

EAL students may only register for any Science 30S course once they have successfully completed their EAL English program.
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### **SCIENCE 20F**

Grade 10 Science covers four major areas of Science: Biology, Chemistry, Physics and the Earth Sciences. Biology-Study the area of ecology, elements cycle within the ecosystem, the effects of toxins on our environment, and population dynamics. Chemistry-Investigate the periodic table of elements and their properties. Laboratory investigation will examine five different types of reactions and work with acids and bases. Physics-Study Newton's Laws of Motion and how they relate to the movement of vehicles in traffic. Earth Sciences-Investigate dynamics of weather and the conditions worldwide.

### **BIOLOGY 30S**

The focus of Biology 30S is wellness and homeostasis. This course is designed to prepare students for careers in the health sciences as well as provide opportunities for students to develop an awareness of the human body systems for personal wellbeing. Topics covered are: cell biology, digestion and nutrition, respiration and circulation, immunity and protection, excretion and waste management, endocrine and nervous controls and wellness and aging.

### **BIOLOGY 40S**

The major themes of this course are to examine the significance of evolution as a key unifying theme in biology and to explore what life is and how it changes over time. Students will examine the organization of life in all kingdoms through the study of cellular processes and organism function. In genetics and biotechnology, students will explore inheritance, and how information is stored, transmitted, and expressed at chromosomal and molecular levels. The topics are covered are: understanding biological inheritance, mechanisms of inheritance, evolutionary theory and biodiversity, organizing biodiversity, and conservation of biodiversity.

## **CHEMISTRY 30S**

Grade 11 Chemistry is a course designed for those interested in pursuing a career related to science. Students will develop an understanding of the basic principles and concepts of Physical Science. The topics covered are: elements and the periodic table, chemical nomenclature, the mole, chemical reactions and stoichiometry, gases, kinetic molecular theory, pressure, gas laws, solutions, and organic chemistry. Prerequisite: Science 20F and Introduction to Applied Math and Pre-Calculus 20S

## **CHEMISTRY 40S**

Chemistry 40S provides a continuation of the studies that began in the 30S program. It is designed to prepare students for post-secondary science-related studies. The rigor of the course is designed to ease the transition between high school and post-secondary studies. Students will develop an understanding of the basic principles and concepts of physical science, develop critical-thinking and problem-solving abilities, develop the skills and understand the processes of Science. Topics covered are: quantum model of the atom, chemical kinetics and equilibrium, acids and bases equilibrium, aqueous solutions, and electrochemistry. Prerequisite: Chemistry 30S and Pre-Calculus 30S or Applied Math 30S

## **PHYSICS 30S**

Physics is the study of the mechanics of the universe. From the infinite expanses of space to the microscopic systems of the atoms this course takes you through the known to the unknown. If you are someone who likes to look at the world and ponder how, this course is for you. The topics covered are: kinematics, vectors, dynamics, gravity, electric fields, magnetic fields & electromagnetism, and waves & sound. Prerequisite: Science 20F and Introduction to Applied and Pre-Calculus 20S

## **PHYSICS 40S**

Physics 40S involves the rigorous extension of many concepts learned in Physics 30S. The course will involve a significant amount of theory, problem solving, labs, and possibly a design process project that will allow students to apply their knowledge in creative and practical ways. Physics 40S helps students deepen their understanding of the relationships they have learned in the physics 30S course, and help them see the various ways these relationships can be expressed or applied. Topics covered are: vectors, kinematics, dynamics, circular motion & momentum, fields, circuitry and medical physics, Prerequisite: Physics 30S, Pre-Calculus 30S or Applied Math 40S. **10**

# **INFORMATION AND COMMUNICATION TECHNOLOGY**

## **APPLIED BUSINESS TECHNOLOGY 40S**

This course will provide students with the skills and knowledge to further prepare them for post-secondary courses. Topics include tables and columns, advanced tables and graphics, textboxes, SmartArt, WordArt, charts, mail merge and PowerPoint. Prerequisite: Desktop Publishing 35S

## **APPLYING INFORMATION AND COMMUNICATION TECHNOLOGY A - 15F**

This half credit course will introduce students to basic computer literacy skills. It will establish basic ICT knowledge, attitudes and skills, including but not limited to navigating login, drives, files and folders, creating files and folders, learning basic keyboarding skills, using cloud based software such as GCF Global Learning and Typing Web, creating, editing and saving basic documents in Word, and performing Internet research.

## **APPLYING INFORMATION AND COMMUNICATION TECHNOLOGY B - 15F**

This half credit course is will continue to reinforce and extend ICT knowledge, attitudes and skills. Topics include navigating login, drives, files and folders, creating files and folders, improving basic keyboarding skills, using cloud based software such as GCF Global Learning and Typing Web, creating, editing and saving basic documents in Word, and performing Internet research. Prerequisite: Applying Information and Communication Technology 1

## **PRINT COMMUNICATIONS 25S**

This half credit course will provide students with the skills and knowledge to plan and create documents for personal and business communications. Topics include tabs, displays, memos, letters, agendas and reports. Prerequisite: Applying Information and Communication Technology 2

## **DESKTOP PUBLISHING 35S**

This half credit course will provide students with the skills and knowledge to plan and create a variety of published print documents. Topics include displays, flyers, newsletters, brochures and posters. Excel will be introduced. Topics will be basic formulas, formatting and charts. Prerequisite: Print Communications 25S

## **OPTIONAL COURSES**

### **PHYS ED 40F**

This full-credit course is designed to help students take greater ownership of their own physical fitness. They will study topics related to fitness management, nutrition, social/emotional health, substance abuse and personal development. These topics will make up approximately 20% IN-class component of the course content. 40% of the course will be student directed resistance training at the YMCA and the remaining 40% of the course, students will be required to develop a personal physical activity plan. Students will be introduced to risk management planning to minimize the associated risks of the activities they have chosen.

### **VISUAL ARTS 40S**

40S Art provides you with exposure to a range of techniques and media while focusing on skill-building. It offers opportunity for individualized interpretation and personal response to problems and broad themes. Students will be introduced to the practice of journal or sketchbook keeping for several purposes: to record definitions and information, to complete exercises, drawings and reflections, to keep handouts, research, and brainstorming, and to document the art-making process.

## **COURSES OFFERED AT OFF-SITE LOCATIONS:**

### **Kaakiyow li moond likol Adult Learning Centre – 510 King Street**

Current Topics in First Nations, Metis and Inuit Studies, English 20F, English Comprehensive 30S, 40S, Essential Math 20S, 30S, 40S, Life/Work Trans 40S, Print Communications 25S, Psychology 40S

### **River Osborne Off Campus Site – 101 Pembina Highway**

Applied Math 40S, Current Topics in First Nations, Metis and Inuit Studies, English Comprehensive 40S, English Transactional 40S, Essential Math 40S, Family Studies 40S, Global Issues 40S, Psychology 40S

## RESOURCE SUPPORT

Students with *documented* disabilities requiring accommodations for exams or classes are encouraged to contact the administration team or a counsellor to discuss appropriate options.

### **Academic Support for All Students will be in the Library 3<sup>rd</sup> floor - Open Monday to Friday 8:55 am to 3:25 p.m.**

The library's resource area is a supportive study space where students can access help from teachers or work quietly on their own.

- Available to everyone - you do not need to pre-register.
- You can come any time you do not have a class scheduled.
- Teachers are present for you to ask questions and to get help with homework.
- A schedule listing times when specific subject area teachers are assigned to the library is posted. You may ask for help from any teacher in that subject area, not just your own.
- Computers are available for student use.
- Dictionaries, thesauruses and some text books are available.
- Scientific and graphing calculators are available for student use in the library.

**If you have any questions or need help, do not hesitate to ask.**



## GRADUATION

Depending on your age and circumstances you can graduate under the 8 credit Mature Diploma or the 30 credit High School Diploma. See requirements listed below. Both are approved by Manitoba Education.

### **Adult Graduation Requirements:**

Must be over age 19 at the time of graduation

Two compulsory credits from Grade 12, English and Math

Two optional credits from Grade 12

Four credits from Grades 9-12

### **30 Credit Graduation Requirements:**

Complete any missing credits to graduate.

Students wishing to use previous credits must provide official mark statements and consult with a counsellor in the guidance office.

## Credit Eligibility:

- Credits from other schools can be used towards graduation.
- Credits that were earned more than ten years ago, cannot be carried forward for graduation purposes and used towards your diploma.
- Credits that were earned in other provinces or countries MAY be eligible to be used towards your diploma: see a counsellor for clarification.
- Preparation courses and non credit courses will NOT be counted as a requirement towards graduation.
- Recognizing Prior Learning (RPL) is a recognition of your past learning experiences that may be eligible for credit. Please see a counsellor for more information.

**Note:** A General Education Development certificate (GED) **cannot** be used towards a high school diploma.

***See a counsellor to confirm your graduation date and check calendar for graduation deadlines***

Students **must** hand in a graduation application form to be considered for graduation. Applications will be available in the counselling area. From these forms, a list of potential graduates will be prepared and posted in advance of graduation day. High school diplomas will be presented to successful candidates at graduation, along with final mark statements.

## Awards

Major graduation awards are presented at the June graduation to students of high academic standing in the school year. **Scholarship application forms must be completed by the student to be eligible for graduation awards.** Book Awards are presented to the student with the highest mark in each Grade 12 course (one per subject, per year). The award is presented at the June graduation ceremony. Only marks obtained at WAEC, in WAEC credit courses, are considered; a minimum of four Grade 12 courses must be completed at WAEC; English and Math must be from WAEC students to be eligible for major awards.

**Please Note:** Only one (RPL) Response to Prior Learning course will be considered for awards.

# CALENDAR

## IMPORTANT DATES 2022-2023

**Semester 1** - September 6, 2022 – February 3, 2023

**Term 1** - September 9 - November 10, 2022

**Term 2** - November 14 – February 3, 2023

**Semester 2** - February 6, 2023 - June 30, 2023

**Term 3** - February 6 - April 14, 2023

**Term 4** - April 17 - June 16, 2023

There is **NO SCHOOL** on the following dates:

Semester 1	Semester 2
<b>September:</b> 5, 6, 19, 30 <b>October:</b> 10, 21 <b>November:</b> 11, 18 <b>December:</b> 5, 22 - 31 <b>January:</b> 2 - 4, 13	<b>February:</b> 3, 20 <b>March:</b> 17, 27- 31 <b>April:</b> 7, 14 <b>May:</b> 1, 22

## September 2022

Monday	Tuesday	Wednesday	Thursday	Friday
			1	2
5 Labour Day No School	6 School Opens Non-Instructional Day No Classes Student registration, timetabling and assessment	7 Student registration, timetabling and assessment	8 Student registration, timetabling and assessment	9 Semester 1 / Term 1 Classes begin Student registration, timetabling and assessment
12	13	14	15	16
19 Non-Instructional Day No Classes	20	21	22	23
26	27	28	29 Enrolment verification week	30 National Day for Truth and Reconciliation No School

## October 2022

Monday	Tuesday	Wednesday	Thursday	Friday
3 Enrolment verification week	4 Enrolment verification week	5 Enrolment verification week	6 Enrolment verification week	7 Enrolment verification week
10 Thanksgiving Day No School	11	12	13	14
17	18	19	20	21 Non-Instructional Day No Classes
24	25	26	27	28
31				

## November 2022

Monday	Tuesday	Wednesday	Thursday	Friday
	1	2	3	4
7	8	9	10 Semester 1 / Term 1 Classes end Remembrance Day Ceremony	11 Remembrance Day No School
14 Semester 1 / Term 2 Classes begin	15	16	17	18 Non-Instructional Day No Classes
21	22	23 Report cards available for pick up in the office	24	25
28	29	30		



# December 2022

Monday	Tuesday	Wednesday	Thursday	Friday
			1	2
5 Non-Instructional Day No Classes	6	7	8	9
12	13	14	15	16
19	20	21 Last day of school before Winter Break	22	23
26	27	28	29	30
<div> <div>←</div> <div>Winter Break</div> <div>→</div> </div>				

# January 2023

Monday	Tuesday	Wednesday	Thursday	Friday
2	3	4	5	6
<div> <div>←</div> <div>Winter Break</div> <div>→</div> </div>			School re-opens after Winter Break	
9	10	11	12	13 Non-Instructional Day No Classes
16	17	18	19	20
23	24	25	26	27
30	31			

## February 2023

Monday	Tuesday	Wednesday	Thursday	Friday
		1	2	3 Non-Instructional Day No Classes Semester 1 / Term 2 Classes end
6 Semester 2 / Term 3 Classes begin	7	8	9	10
13	14	15 Report cards available for pick up in the office	16	17
20 Louis Riel Day No School	21	22	23	24
27	28			

## March 2023

Monday	Tuesday	Wednesday	Thursday	Friday
		1	2	3
6	7	8	9	10
13	14	15	16	17 Non-Instructional Day No Classes
20	21	22	23	24 Last day of school before Spring Break
27	28	29	30	31
<div style="display: flex; align-items: center; justify-content: space-between;"> <span>←</span> <span>Spring Break</span> <span>→</span> </div>				

## April 2023

Monday	Tuesday	Wednesday	Thursday	Friday
3 School re-opens after Spring Break	4	5	6	7 Good Friday No School
10	11	12	13	14 Non-Instructional Day No Classes Semester 2 / Term 3 Classes end
17 Semester 2 / Term 4 Classes begin	18	19	20	21
24	25	26 Report cards available for pick up in the office	27	28

## May 2023

Monday	Tuesday	Wednesday	Thursday	Friday
1 Non-instructional Day No Class	2 Grad Photos	3 Grad Photos	4	5
8	9	10	11	12
15	16	17	18	19
22 Victoria Day No School	23	24	25	26
29	30	31		

## June 2023

Monday	Tuesday	Wednesday	Thursday	Friday
			1	2
5	6	7	8	9 Last day of classes
12	13	14	15 Locker clean up	16 <b>Semester 2 / Term 4 Classes end</b>
19	20	21	22	23
26	27 Report cards available for pick up in the office	28	29	30 <b>Graduation</b>  Last day of school

