

Course Descriptions 2023-2024

Alternate Formats Available Upon Request.

Please note that most of our courses are available online learning. We recommend you complete the preregistration checklist to see if online learning is a good fit for you. We also generally recommend that online learners focus on grade 11 and 12 courses.

Technology and Business

Applying ICT 1 15F - In this introductory level half course, students are introduced to computer basics, Internet searching, email and basic Word Processing.

Applying ICT 2 15F – In this second half of the Applying ICT course, students are introduced to basic spreadsheet skills, elements of design, social networking, audio/video editing and creating web pages.

Accounting 30S - This Grade 11 course is an introduction to manual accounting procedures that provides students with an understanding of accounting concepts, principles and processes. A general knowledge of spreadsheets would be an asset. This course involves word processing as well as working with spreadsheets.

Accounting 40S - Students in this Grade 12 course will focus on the creation and maintenance of computer accounting records, while continuing their study of manual accounting procedures. A basic knowledge of bookkeeping and accounting would be an asset. This course involves word processing as well as working with spreadsheets.

Keyboarding 25S - Available for in-person learners or as an RPL credit

Print Communications 25S – Available as integrated/cross-curricular learning

Physical Education and Health

Physical Education/Health 30F – Students in this course complete 55 hours of activity at the moderate to vigorous level. There are also learning modules covering fitness management, mental and emotional health, the social impact of sport, and substance use and abuse prevention.

Physical Education/Health 40F – In the first component, students in this course complete 55 hours of moderate to vigorous activity. The second component is the exploration of three health units: nutrition, personal and social development, and healthy relationships. Although this is a grade 12 course, some universities will not accept Phys. Ed. 40F as one of your five grade 12 courses – Please discuss your options with your advisor.

Life and Career Education

Community Service Student-Initiated Project (CSSIP) 41G - In this Grade 12 course, students can earn a high school credit by volunteering for worthwhile causes or organizations. Students will be responsible for demonstrating the civic skills, knowledge, and attitudes they obtain in this activity.

Cultural Exploration 41G – In this grade 12 course, students can earn a credit by deepening their understanding of the culture with which they identify. Ideally, this exploration will build self-esteem and

deepen your knowledge and understanding of the ways of being that exist in traditional and modern society. Your learning takes place in community and will be based on a plan that you develop with your teacher.

Family Studies 20S – This course focuses on the skills and knowledge parents and caregivers need, with emphasis on maternal health, pregnancy, birth, and the early years of human development. Students will learn about the developmental needs, effective care, and guidance of young children.

Family Studies 40S - The goal of the course is to examine the social patterns, psychology, and social issues individuals and families face as they proceed through different stages of the life cycle.

Applied Family Studies 40S – This course is for people who work in a licensed daycare centre as a Child Care Assistant. A final mark over 70% meets the criteria for the 40-hour course which is a condition of employment.

Life/Work Exploration 15S – This is a cross-curricular course with Math and ELA and is a prerequisite for career and/or community service credits. Coursework is completed through myBlueprint 1 & 2, through academic planning and advising, and through self assessments of your essential and employability skills. We ask all new learners to take this course to ensure that appropriate academic planning takes place.

Life/Work Transition 40S – This course helps students build a positive self-concept, improve interpersonal communication skills, set life and work goals, increase their level of community awareness and involvement, and make important life and work decisions. There is a workplace practicum for this course.

Grade 12 Career Development 40S – This course helps students develop the capacities to transition from school to the workplace, to post secondary education, or to a career in trades. There is no workplace practicum for this course.

Credit for Employment 30G, 35G/ 40G, 45G – Credit for Employment (CFE) allows students to earn high school credits for paid work experiences and to implement essential employability skills into the authentic context of work.

Career Development Internship 30G/40G - This highly individualized program provides students an opportunity to get workplace experience and training in a prospective career. Please note that work experiences must be unpaid to obtain these credits.

Red River Technical Vocational Area – Learn a trade and earn high school credits while doing so. Please consult the student handbook for a list of vocational programs in our region.

High School Apprenticeship Option (HSAP) - Earn up to 6 credits toward a Mature Student Diploma or up to 8 credits for a Manitoba High School Diploma while you earn an income and learn a trade. HSAP is available in more than 50 designated trades in Manitoba. Eligibility requirements:

- Minimum 16 years of age
- Completion of Grade 9 (including core subjects)
- Enrolled in an approved Manitoba Grade 10, 11, or 12 program (incl. core subjects)

**Mature diploma students must have completed Manitoba Grade 9 Math and English; or be assessed with current standing in Manitoba Grade 10, 11, or 12 Math and English.*

English Language Arts

English 10F - This is a Grade 9 course that starts by reviewing writing basics and gradually progresses to more complex forms of writing and responding to texts.

English 20F - This is a grade 10 course that explores various language arts activities, including novels, short stories, poetry, media, film, and research.

ELA 30S Transactional Focus – This course focuses on pragmatic uses of communication.

English 40S Transactional Focus - This Grade 12 course is a pragmatic, writing-focused ELA course with larger units of study. The focus on this course is research and presentation.

English 40S Language & Technical Forms - This Grade 12 course is designed to improve communication skills in the workplace. Technical communication is designed to further the purpose of organizations or groups rather than one person or individual. This course will teach you the necessary skills to organize, write, and present ideas and information in an effective manner.

- Students working towards their **Mature** or **Technical** diploma may use this course to fulfill the Grade 12 English requirement.
- Students working towards a **Manitoba diploma** can only use this course as an *elective* credit.
- If you intend to pursue post-secondary education, this course does not meet the entrance requirements for college or university.

History, Social Studies, and Social Sciences

Canada in the Contemporary World 10F – This grade 9 course is a study of Canada, our government, and our global responsibilities. The purpose of this course is to create active global citizens for today and for Canada’s future.

Geography 20F – Geography 10F focuses on a variety of issues and challenges related to ownership and development of natural resources, production and distribution of food, development of industry and trade, and increasing urbanization. Through their study, students become aware of the importance of the environment, stewardship, and sustainable development, as well as the social, political, and economic implications of their personal choices.

Canadian History 30S – This grade 11 level course is organized around the following question for historical inquiry; “*How has Canada’s history shaped the Canada of today?*”

Law 40S – This grade 12 course provides an introduction to the legal systems in Canada and Manitoba. Fundamentals of Law, Criminal Law, Civil Law, Family Law are covered, culminating in a final project.

Psychology 40S – Grade 12 Psychology is a high school level text-and-internet based introduction to psychology. This course does not enable students to get credit or placement at the university level. This course is recommended for students who have a general interest in psychology.

Mathematics

Transitional Math 15F I & 15F II- Transitional Math is intended to provide students with the foundational skills that are required for Essential Mathematics courses. Students in this course deal with such topics as percent, fractions and basic graphing and measurement in this course, as well as an introduction to algebra basics. This course is offered as two separate half credits.

Math 10F - This is a Grade 9 math course designed to provide the foundations for taking further high school math courses. Some topics covered in this course are algebra, symmetry, statistics, and circle geometry.

Essential Math 20S – Essential Math covers topics such as personal finance, measurement, trigonometry, 2-D geometry, and consumer decisions.

Introduction to Applied and Pre-Calculus Math 20S - For students seeking a mathematical challenge at the Grade 10 level, this course covers such topics as coordinate geometry, polynomials, number sense, graphs, linear functions, surface area and volume. There is also an emphasis on using technology such as spreadsheets, graphing calculators and other computer software, to solve mathematical problems. Students planning to take Applied or Pre-Calculus math in grade 11 and 12 may need to complete this course first.

Essential Math 30S - This Grade 11 course is often suggested as preparation for Grade 12 Essential Math. This course covers practical aspects of math including interest & credit, statistics, managing money, and design modelling. Some familiarity with spreadsheets is an asset.

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 Introduction to Applied and Pre-Calculus Mathematics and provides background knowledge and skills for Grade 12 Pre-Calculus Math. Topics include algebra, quadratic functions, reciprocal functions, and trigonometry.

Essential Math 40S V & VI - Offered in two half credits, Essential Math focuses on topics that are relevant in everyday life, and that helps students make decisions. The first half course covers vehicle finance, statistics, precision measurement, and career decisions. The second half credit looks at home finance, geometry, business finance and probability.

Pre-Calculus Math 40S – This is course is ideal for students who require a high-level math understanding for university programs. This course requires a strong background in algebra, trigonometry and functions. Students interested in this course may need to complete the Intro. to Applied and Pre-Cal 20S as well as Pre-Cal 30S before beginning this course.

***Students will need to write a provincial exam in January or June to complete this course.**

Science

Science 10F - The goal of this course is to teach scientific literacy so learners can more effectively interpret information, solve problems, make informed decisions, accommodate change and create new knowledge. This course is divided into four sections – Reproduction, Atoms and Elements, The Nature of Electricity and Exploring the Universe.

Science 20F - This course is designed to develop students' scientific literacy through inquiry-based activities that aim to strengthen and encourage critical thinking, problem solving, and analytical skills/abilities. This course is intended to provide a broad scientific background and assist students in preparing for more specialized courses in Grade 11 and 12. Students will engage in some hands on

experiments using household items, research projects, and also learn about the theories, models, concepts, and principles for dynamics of ecosystems, chemistry, motion, and weather dynamics.

Biology 40S – This course is divided into three areas of focus: biological inheritance, evolutionary theory, and biodiversity. Students will uncover methods by which parents pass on traits to their offspring, focusing on the forces that determine an individual's appearance and capabilities. This course will also focus on exploring the diverse display of life forms on this planet and their complex relationships with the environment.

Additional Opportunities

Recognition of Prior Learning (RPL): We know that you didn't just start learning, and we can help you accelerate your education by crediting your previous experiences. Manitoba Education recognizes that many adults have gained skills from life experiences, through previous education, personal study, and work experiences. Therefore, some adults may qualify for PLAR credit(s) toward high school courses. Please discuss this option with a teacher to explore this possibility as it will help you avoid duplicating something you already know and can reduce the time you need to spend in school.

Second Language Credits: If you can speak and write fluently in another language, you may also be eligible for high school credits. Please discuss this option with a teacher to determine this possibility. You may use a maximum of 2 language credits toward your diploma.

Private Music Option 12G, 22G, 32S, and 42S: Students who have Grade II Rudiments and Grade VIII performance (Royal Conservatory) OR Theory Grade 4 and Practical Grade 8 (Conservatory Canada) are eligible for credit(s) in the Private Music Option. A student may claim Private Music Option credit in any Senior Years level provided the minimum music standing for that level has been attained. *Any student claiming Private Music Option credit is required to present to the school principal a music certificate showing evidence of standing.*

Stage 3 Literacy – An assessment of your completed Stage 3 portfolio is available for up to 2 high school credits.