

***Course Offerings are dependent on enrolment, not all courses will be offered.**

Course
Description
Booklet



Morden Adult Education Centre 2023/2024

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How To Use This Booklet:

This booklet contains brief descriptions of the courses we are presently offering here at the Morden Adult Education Centre. (Some courses may also be offered on-line through other centres.) The courses are divided into the following 5 sections:

1. Credited Supplemental Courses

(These courses are designed to give students the necessary skills needed to successfully tackle High School level courses. Supplemental courses are available in most of our subject areas. i.e. Math, English, Geography, Science)

2. Grade 10

3. Grade 11

4. Grade 12

If, after looking through this booklet, you would like to see a more comprehensive outline of any particular course please ask any of our staff to provide you with specific course outlines.

Recognition of Prior Learning

The Morden Adult Education Centre has certified staff trained in **R.P.L.**

What is R.P.L.?

Recognition of Prior Learning is the process that involves the identification, documentation, assessment and recognition of the learning you have acquired through formal and informal study. The process of recognizing and giving credit for knowledge, skills and competencies that have been acquired experientially, that is , through work experience, unrecognized education or training, self study, volunteer activities, and hobbies.

The type of learning known as prior learning may occur:

- On the job
- In volunteer activities
- Through a hobby or interest
- In military service
- Through travel
- On training courses
- Through independent study
- Through family and life experiences

R.P.L is a process that can be used to look at what you know and what you can do. R.P.L can be used to get some form of recognition for what you know and what skills you have.

Credited Supplemental Courses

Adult Basic Education

Practical Math

Course Description:

Adult Basic Education – Practical Math is a course designed to enable a person to handle most practical mathematical problems encountered in day-to-day living. Whole numbers, fractions, decimals, and ratios are covered. In addition the student will learn introductory algebra which will help prepare them for subsequent math programs.

Credit Value: 1

Stages Literacy

Course Description:

This course is designed to allow students with weak literacy skills to improve their skills so they may enter the Mature Diploma Program at the Grade 10 level. The course focuses on reading and writing basics at the stage 3 level.

Stage 3 Credited Course

Grade 10 Courses

Mathematics

Essential Mathematics 20S

Course Description:

The course covers concepts such as probability, banking, geometry, statistics and consumer spending. This course should be taken as a pre-requisite for GGrade 12 Essential Math.

Credit Value: 1

Introduction To Applied and Pre-Calculus Mathematics 20S

Course Description:

This course is a continuation of concepts that have been studied in Grade 9 mathematics, and introduces new topics. It is the foundation for both applied and pre-calculus mathematics courses at the Grade 11 and 12 levels. There are four main areas that will be covered in this course: Numbers, Patterns and Relations, Shape and Space, and Statistics and Probability. Problem solving, communication, reasoning, and mental math are some of the themes that are explored in each module.

Credit Value: 1

Social Studies

Geography 20F

Course Description:

The purpose of Geography 20F is for students to explore the nature of geography and develop skills related to geographical thinking in the 21st century.

Credit Value: 1

English

English 20F

Course Description:

English 20F is a comprehensive course that begins with a review of academic writing formalities, conventions, and paragraphing. Free writing is the primary tool used to generate ideas for writing in this unit. Students will also complete a practical exploration of their own learning including goal setting, time management and understanding personal learning styles. At the end of Unit 1, students will begin to play with the abstract idea of symbolism and theme, eventually writing a narrative essay.

After the first unit, students begin developing the ability read, reflect and respond to a variety of literary genres and forms, a skill essential for success in Grade 12 English. In unit 3 students learn the basics of academic research including source evaluation, paraphrasing, quoting research and properly citing work both in bibliography form and in-text citation. Students will learn presentation techniques for communicating their research to an audience and will need to complete a short presentation on their findings.

For the final two units of the course students investigate academic writing forms, specifically various forms of essays. Learners end with a novel study that uses literature circles to help deepen and personalize understanding and learning. Novel responses will focus on deepening the reflective nature of personal responses to prepare students for grade 12.

The classroom version of this course may vary from the independent description listed above.

Credit Value: 1

Grade 11 Courses

Sciences

Chemistry 30S

Course Description:

Chemistry 30S is one of the optional courses that are available to Grade 11 students. It is strongly recommended that students intending to take Chemistry 40S should take Chemistry 30S prior to doing so. This course is designed to increase the student's knowledge of basic concepts in selected topics in Chemistry. Some of these concepts include: atomic structure, organic chemistry, gases, solutions and polymers. The course is designed to develop the student's interest in and appreciation of scientific values and problem solving and to promote attitudes such as curiosity and open-mindedness, respect for accuracy and precision, the tentative nature of scientific evidence and the principle of causality.

Credit Value: 1

Physics 30S

Course Description:

Physics 30S is an optional course offered in the Grade 11 year. If students are considering taking Physics 40S they should seriously consider taking Physics 30S. This course is designed to enable the student to develop and apply the skills of science. It will pique the student's interest in and appreciation for scientific values and problem solving. Physics 30S addresses topics and concepts such as linear kinematics, vectors, dynamics of motion and work and energy.

Credit Value: 1

Grade 12 Courses

Mathematics

Please Note: We strongly recommend that you carefully consider your Grade 12 math course. If you are planning to pursue enrollment in a post-secondary program of study, check the academic requirements before making your selection.

Essential Mathematics 40S

Course Description:

Essential Math 40S is one of the three math options available for one compulsory Math credit necessary to complete the Mature Student Diploma program. The course consists of several modules: personal & government finance, design & measurement, statistics, investments, algebra, income taxes, and variations & formulas.

Credit Value: 1

Applied Mathematics 40S

Course Description:

Grade 12 Applied Math is one of the Grade 12 mathematics courses which students in Manitoba can complete to meet compulsory core requirements for Grade 12 mathematics. The course is divided into eight modules, which cover the following topics: matrices, vectors, design and measurement, probability, periodic functions, personal finance, sequences, and statistics.

Credit Value: 1

Pre-Calculus Mathematics 40S

Course Description:

Grade 12 Pre-Calculus Mathematics is designed for a growing variety of students, including those who intend to study calculus and related mathematics as part of their post-secondary education. However, an increasing number of post-secondary programs now recommend or require Pre-Calculus 40S. This course is designed primarily as a high-level study of theoretical mathematics with an emphasis on problem solving and mental mathematics. It contains the following modules: transformations, circular functions, exponential and logarithmic functions, permutations and combinations, probability, and conic sections.

Credit Value: 1

English

English Language Arts: Language and Transactional Forms 40S

Course Description:

Transactional ELA – “The purpose of the Transactional Focus is to help students manage the vast array of information with which they are presented daily, and to think critically and independently in order to function as responsible citizens.” (Senior 4 ELA Transactional - Foundation for Implementation)

The overall topic for the classroom-based course is communication with a focus on current events. The following is a list of topics covered throughout the course:

- Unit 1: News and Media
- Unit 2: Advertising
- Unit 3: Memoir
- Unit 4: Inquiry Project

There is a reading response component to go along with each of the units, as well as a mid-term exam after the first 2 units and a final exam at the end.

Credit Value: 1

Sciences

Biology 40S

Course Description:

The science of Biology studies the living things in our world and the relationships that they have with the physical environment. In this Senior 4 course, students will study human anatomy and physiology, genetics, ecology, biodiversity. This course may be recommended or required for a number of post-secondary programs of study.

Credit Value: 1

Chemistry 40S

Course Description:

Chemistry 40S is designed to increase the student's knowledge of basic concepts in selected topics in chemistry. This is an optional course within the Grade 12 year. The course contains seven modules: The periodic table, chemical bonding, reaction rates, chemical equilibrium, acids and bases, solubility, oxidation and reduction, analytical chemistry and metallurgy. Chemistry 40S may be needed for entrance into some programs at the university level. Check with the university that you intend to apply to for more details regarding entrance requirements.

Credit Value: 1

Social Sciences

Global Issues: Citizenship and Sustainability 40S

Course Description:

Students conduct inquiry into the social, political, environmental and economic impact of contemporary and emerging global issues. Through their inquiry students focus on questions of quality of life locally, nationally and globally. A specific section of time will be allotted for Current Topics in First Nation, Metis, and Inuit studies. The objective of this section is to provide both Indigenous and non-Indigenous students with knowledge of the Indigenous cultures and traditions. This course is based on the principles of active democratic citizenship, ecological literacy and ethical decision-making and consolidates learning across the disciplines to empower students as agents of change for a sustainable and equitable future. Students need to complete a Take Action Project instead of writing a final examination in this course.

Classroom Only

Credit Value: 1

Current Topics in First Nation, Metis and Inuit Studies 40S

Course Description:

This course will focus on Indigenous history in Canada, the treatment of Indigenous people in Canada, and the Truth and Reconciliation process. We will be learning how to support Indigenous communities, how we can grow and learn from Canada's tragic history, and ways we can educate ourselves and others in order to be part of the Truth and Reconciliation process.

Credit Value: 1

Business and Employment Courses

Life/Work Transitions 40S

Course Description:

The aim of this course is to provide students the opportunity for self- exploration while developing and enhancing the knowledge, skills and abilities necessary to increase awareness, source information and to understand choices as they shape and manage their life and career development. This course will take you through the following steps:

- Self Exploration
- Career Planning and Goal Setting
- Finances and Budgeting
- Employment Standards
- Resume and Cover Letter Preparation
- Job Search
- Interview Skills

Credit Value: 1

Community Volunteer 41G

Course Description:

Community Volunteer 41G requires students to make connections within the community in order to find a place(s) to volunteer 110 hours of time. In addition to the time spent volunteering, students are required to spend some time reflecting on their skills and strengths as well as challenges they face.

Credit Value: 1

Credit For Employment 40G

Course Description:

Credit for Employment is a grade 12 credit available to students who have completed the Life/Work Transitions 40S course. This course offers students the opportunity to achieve a high school credit for 110 hours of paid employment. In addition to the hours worked, students are required to reflect on their skills, strengths and weaknesses in order to help them succeed in the future. Students must be working towards their Mature Student Diploma in order to be eligible to take this course. However, this credit is not available to students wishing to attend post-secondary studies.

Credit Value: 1

Other Courses

Family Studies 40S

Course Description:

Family Studies 40S is designed to help you understand yourself and your family situation. It aims to give you an appreciation of the variety and diversity among families today. You will become more conscious of the personal decisions you must make throughout your life and of the societal influences that affect those decisions.

Credit Value: 1

Psychology 40S

Course Description:

This course will introduce students to the fundamentals of psychology as a social science. This course will focus on personality and motivation, behaviour, child and adult development, mental processes, family systems, communication skills, learning theories, stress and therapeutic interventions. Students interested in taking psychology must have good writing and reading comprehension skills.

Course assessment is based on assignments, a midterm and final exam.

Credit Value: 1

Physical Education/Health 40F

Course Description:

Physical Education 40S is an optional grade 12 credit course that involves 55 hours of health based learning and 55 hours of fitness training. The fitness training must be completed at a fitness centre, logged and signed off on by an instructor. The student will be responsible for the full cost of any memberships required. The course is evaluated on a complete/incomplete basis and is worth one credit towards your Mature High School diploma. Students will be required to develop a fitness portfolio which contains a fitness plan, a fitness log and a journal as part of the program.

Credit Value: 1

Cultural Exploration 41G

Students can gain valuable educational experience by enhancing their knowledge of their own cultural origins or a culture group that interests them through interaction with community members such as Elder's and members of cultural organizations. The knowledge, skills, and attitudes obtained from such activities can increase a student's self-esteem and maturity, strengthen cultural identity and/or provide greater intercultural understanding and an appreciation of cultural diversity.

Credit Value: 1