



CMMC

University & College

CHEAT SHEET



UNIVERSITY & COLLEGE CHEAT SHEET

*INFORMATION INCLUDED IN THIS SHEET IS SUBJECT TO CHANGE.

IT IS THE STUDENT'S RESPONSIBILITY TO DOUBLE CHECK THEY ARE MEETING ALL OF THE PROGRAM PRE-REQUISITES.

	University of Manitoba	University of Winnipeg	Université de St. Boniface	Red River College Polytech
General Admissions Requirements	<ul style="list-style-type: none"> 30 credits 5 credits at the Grade 12 S level (40S or 42S) 	<ul style="list-style-type: none"> 30 credits 5 credits at the Grade 12 S level (40S or 42S) 	<ul style="list-style-type: none"> 30 credits 5 credits at the Grade 12 S level (40S or 42S) Profil linguistique test prior to registration (grammar exercise to help direct you to your first-year French course) French Language Placement Test - Université de Saint-Boniface (ustboniface.ca) 	<ul style="list-style-type: none"> Varies from program to program Most require Grade 12 Math and English Requirements could include immunizations, criminal record checks, a pre-requisite university level course (i.e. Human Anatomy and Physiology, 6 credit hours), etc.
Minimum Average Required for General Admission (note limited or conditional acceptance may be possible if you don't meet these minimum averages)	<ul style="list-style-type: none"> 70% average (with no less than 60% in each course) based on: <ul style="list-style-type: none"> English 40S or Français 40S Math 40S 2 Academic 40S classes* *See list on next page 	<ul style="list-style-type: none"> 65% average based on: <ul style="list-style-type: none"> English 40S or Français 40S Math 40S One other 40S credit from a different subject area 	<ul style="list-style-type: none"> 70% average based on: <ul style="list-style-type: none"> Français 40S (minimum 60%) A second 40S class A third 40S class 	<ul style="list-style-type: none"> Varies from program to program Completion is often sufficient. Programs in the Health Sciences fields may be more competitive and based on grades (i.e. Nursing, Paramedicine, Sonography, etc.)
Viewbook	https://umanitoba.ca/explore/	https://www.uwinnipeg.ca/future-student/docs/viewbook.pdf	https://ustboniface.ca/visez/file/brochure.pdf	https://www.rrc.ca/recruitment/viewbook/
Useful Planning Tools to see Program Specific Pre-Requisites (including which <i>Math or Science course</i> may be required)	<ul style="list-style-type: none"> https://umanitoba.ca/sites/default/files/2021-11/first-year-planning-guide.pdf https://www.umanitoba.ca/sites/default/files/2021-08/umviewbook2022-admissionrequirements-web.pdf 	Factsheets Factsheets The University of Winnipeg (uwinnipeg.ca)	<ul style="list-style-type: none"> https://ustboniface.ca/annuaire2024 https://ustboniface.ca/file/exigences-dadmission-des-programmes.pdf 	Full-time Programs :: RRC Polytech Program & Course Catalogue
Entrance Awards & Scholarships	https://umanitoba.ca/financial-aid-and-awards/entrance-awards	https://www.uwinnipeg.ca/awards/awards-bursaries-and-scholarships/entrance-awards.html	https://ustboniface.ca/bourses-dentree	https://www.rrc.ca/future-students/awards/
English Language Proficiency	Applicants whose first language is not English may be required to demonstrate English language proficiency prior to admission. You can do so by qualifying for a waiver. Examples of Waivers: <ul style="list-style-type: none"> U of M, U of W, RRC: 3+ years of full-time study in English in a Canadian high school U of M, U of W, RRC: 12 English credits with a minimum grade of 75% (including 6 credits of 40S English (with a minimum of 75%)) 			

U OF M ACADEMIC CLASSES ELIGIBLE FOR GENERAL ENTRANCE

[40s-coursescholarship-list-100721.pdf \(umanitoba.ca\)](https://umanitoba.ca/40s-coursescholarship-list-100721.pdf)

NOTE: ONLY THE HIGHLIGHTED COURSES CAN BE USED FOR SCHOLARSHIP CONSIDERATION

- Dance 1A 40S
- Drama 1A 40S
- Music 1A - Concert Band 40S
- Music 2A - Concert Choir 40S
- Music 3A - Guitar 40S
- Music 4 A - Jazz Band 40S
- Music 7 A - Music Production 40S
- Visual Arts 1A 40S
- Visual Arts 2A 40S (sTeam)
- Computer Science 40S
- EAL for Academic Success: S4 Learners 40S
- English: Literature & Composition AP 42S

- English Comprehensive Focus 40S
- English Literary Focus 40S
- English Transactional Focus
- French: Communication & Culture 40S
- FI2 - IMM: Langue et Communication 40S (Français 40S)
- Calculus (AB) AP 42S
- Essential Mathematics 40S
- Applied Mathematics 40S
- Pre-Cal Mathematics 40S
- Biology 40S
- Biology AP 42S

- Chemistry 40S
- Chemistry AP 42S
- Physics 40S
- Physics 1 AP 42S
- Family Studies 40S
- Food and Nutrition 40S
- Current Topics in FNMI Studies 40S
- Psychology 40S
- Canadian Law 40S
- Cinema as a Witness to Modern History 40S
- Global Issues 40S
- Western Civilization 40S

- 4 Year Programming (unless specified) Languages (Special Language Exam):
- Chinese (Mandarin) - 3 or 4 year programming 40S
 - German 40S
 - Hebrew 40S
 - Italian 40S
 - Japanese - 3 or 4 year programming 40S
 - Polish 40S
 - Portuguese 40S
 - Spanish - 3 or 4 year programming 40S
 - Ukrainian - 3 or 4 year programming 40S
 - Filipino 40S

IMPORTANT: GRAPHICS 40S and DRAFTING 40S can count as one of your courses for general admission, but aren't considered "Academic Classes" so don't count towards your average nor scholarships.

NOTE: To be eligible for U of M entrance scholarships, students must demonstrate a minimum 85% average over FIVE 40S/42S course in different subject areas* (based on interim average; not adjusted on final grades):

- Applied or Pre-Cal Math
- Biology
- Chemistry
- Computer Science
- English or Français

- Any one other language
- Family Studies or Foods
- Geography
- Any History
- Any Indigenous Studies
- Any Music

- Physics
- Visual Arts
- Global Issues

*With the exception of English (two English courses may be used)

UNIVERSITY OF WINNIPEG INTEGRATED EDUCATION PROGRAM

ADMISSION REQUIREMENTS

- 30 credits
- 5 credits at the Grade 12 S level (40S or 42S)
- **EITHER...**
 - OPTION 1:**
 - 2 credits of English 40S or 42S
 - Applied or Essential Math 40S
 - OPTION 2:**
 - Français 40S
 - 1 credit of English 40S or 42S
 - Applied or Essential Math 40S
 - OPTION 3:**
 - 1 credit of English 40S or 42S
 - Pre-Cal Math 40S

ENTRANCE AVERAGE

- Calculated using...
 - The highest grade of one of the following:
 - TWO English 40S/42S classes
 - ONE Français 40S class and ONE English 40S/42S class
 - Pre-Cal Math 40S
 - Applied Math 40S
 - AND the best TWO 40S/42S courses from the "List of Approved Grade 12 Courses" to the right

Students work on two degrees: their B.Ed & BA or BSc. They also begin studying education within the first two years of their university studies, unlike in a B.Ed after degree where they only begin Education courses in year 4.

LIST OF APPROVED GRADE 12 COURSES

- Art 40S
- Biology 40S
- Chemistry 40S
- Chinese (Cantonese) 41G
- Chinese (Mandarin) 40S
- Cinema as a Witness to Modern History 40S
- Computer Science 40S
- Current Topics in First Nations, Métis & Inuit Studies 40S
- Cree/Ojibway/Saulteaux 41G
- Drama 40S
- English 40S/42S (2 credits)
- Family Studies 40S
- Filipino 40S
- Français 40S
- French 40S
- German 40S
- Global Issues 40S
- Hebrew 40S
- Western Civilization 40S
- Italian 40S
- Japanese 40S
- Law 40S
- Math: Applied or Pre-Cal 40S
- Music 40S (one of Band, Choir, Guitar, or Private Music Option)
- Psychology 40S
- Physics 40S
- Polish 40S
- Portuguese 40S
- Spanish 40S
- Ukrainian 40S

NOTE - Early/Middle Years Teaching Stream:

Students who **have not successfully completed either Grade 12 Applied or Pre-Calculus Math 40S** will be required to take an **additional non-credit mathematics course at the University** (MATH 0031 Math Access for E/M Teachers) in order to meet the math prerequisite for the mandated math course in the program (Math-2903(3) Mathematics for Early/Middle Years Teachers) OR will have to take an entrance test at the University to determine if they meet the math prerequisite for MATH-2903(3) Mathematics for Early/Middle Years Teachers. For more information, please contact the Faculty of Education at 204.786.9491.

Missing a High School prerequisite for the program you are interested in?

If you are missing a high school prerequisite or did not achieve a sufficient grade for prerequisite purposes, you will need to upgrade your high school courses through one of the options below.

1

INFORMNET

- Semester 1 (Sept-Jan) and 2 (Feb-June) asynchronous, online classes
- regular email and web-based interaction from a certified high school teacher
- English and French Immersion classes
- Cost: Students = \$350 / Adult learners = \$390
- Summer School (July): Repeater Course = \$250 / Non-Repeater* Course = \$500 (* = not always offered)

2

ADULT EDUCATION

- Semester 1 (Sept-Jan) and 2 (Feb-June), in-person classes
- mornings, afternoons and/or evenings
- English classes only
- Must be 18 years old (or a high school graduate)

MCLEOD ADULT EDUCATION CENTRE

- Cost: \$50 registration fee
- If you have graduated, you can take up to four courses at no cost; after the fourth, the fee is \$200/course

MITT ADULT LEARNING CENTRES

- hybrid and in-person options
- \$20 registration fee/term

3

SUMMER SCHOOL

- Information and registration are typically available in May
- Repeater sections (\$220-\$375; sometimes requires a minimum mark of 30% to qualify) and non-repeater sections (\$500-\$600) are available; cost varies
- [Informnet](#) - Online Repeater and Non-Repeater Sections
- [RETSD](#) - In-Person Repeater sections only; course selection is limited
- [Winnipeg School Division](#): Repeater and non-repeater sections
- [Louis Riel School Division](#) - Repeater and non-repeater sections; French or English
- [MITT Adult Learning Centre](#) (18+ or high school graduate) - Erin Campus only; \$20/term; English and Essential Math 40S only

4

UNIVERSITY OF MANITOBA

- If you are missing Biology 40S, Chemistry 40S, Physics 40S or Applied or Pre-Cal Math 40S, upgrading courses are available
- Some upgrading courses are not worth university credit
- Cost: approx. \$700+
- See page 197 of First Year Planning Guide (click on University of Manitoba title above) or consult the next page

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UNIVERSITY OF WINNIPEG

- If you are missing Chemistry 40S, you can take "Foundations of Chemistry" which is the equivalent of Chemistry 40S (3 credit hours)
- For Applied or Pre-Cal Math 40S, you can take "Mathematics Access I and Mathematics Access II" courses (non credit courses)
- Note: there is no equivalent upgrade for Physics 40S available at the U of W
- Cost: approx. \$450-\$500



UM COURSE OPTIONS FOR UPGRADING

If you are missing a high school prerequisite or did not achieve a sufficient grade for prerequisite purposes, you have the option to upgrade your high school courses through the University of Manitoba.

You may take these upgrading courses simultaneously with other university courses, as long as they do not require the course you are upgrading as a prerequisite.

Some upgrading courses are not worth university credit and will not count in your overall course load. Be mindful of this when considering the minimum course load required for admission to a program, your financial aid (ex. student loans, bursaries, scholarships), your study permits, etc.

BIOLOGY 40S

BIOL 1000

Biology: Foundations of Life

- Prerequisite: 50% in any 40S Mathematics course or MATH 1018 (M) (C) or MSKL 0100 (C).
- This course counts for university credit. BIOL 1000 (C) can be used as the prerequisite for BIOL 1020. However, if a student takes BIOL 1020 after taking BIOL 1000, they will lose credit for BIOL 1000.
- Register through **Aurora**.

CHEMISTRY 40S

CHEM 1018

Chemistry - The Central Science

- Register through **Aurora**.

MATH 40S

MSKL 0100

Mathematical Skills

- This course does not count for university credit. However, it can be used as a prerequisite for university-level courses that require any Mathematics 40S course.
- Register through **Extended Education**.

MATH 1018 (M)

Pre-Calculus in Practice

- Register through **Aurora**.

PHYSICS 40S

PHYS 1018

The Mechanics of Nature

- Prerequisite or co-requisite: 50% in Pre-Calculus Mathematics 40S or 50% in Applied Mathematics or MATH 1018 (M) (C) or MSKL 0100 (C).
- Register through **Aurora**.