



UTP II Engineering Program Planning Guide

Effective for the Fall 2022 intake, admission to undergraduate programs in the Price Faculty of Engineering is based on an admission GPA calculated on the best eight courses of the following twelve **required** courses in the table below. It is important to review this guide in conjunction with the [Applicant Information Bulletin](#) to ensure that you have understood all admission requirements and policies for the intake for which you apply.

Type of Course	Course Code	Term	Credit Hour Value	Letter Grade Earned
Required by ICM	ILS 100 or AES 100		0	
Written English Course Required (W course)	ENGL 1400 or POLS 1502		3	
Required	CHEM 1100		3	
Required	COMP 1012		3	
Required	ENG 1430		3	
Required	ENG 1440		3	
Required	ENG 1450		3	
Required	ENG 1460		3	
Required	MATH 1210		3	
Required	MATH 1500		3	
Required	MATH 1700		3	
Required	PHYS 1050		3	
Required Complimentary Studies Elective	PHIL 1290 ¹ (See note below)		3	
Optional	CHEM 1120 ² (See note below)		3	

1. PHIL 1290 - Critical Thinking is the recommended complementary studies elective. Students may; however, select any course from the Faculties of Arts or Management (Asper School of Business) at the 1000 level or above, except for ARTS 1110 - Introduction to University.

2. CHEM 1120 is **not** included in the AGPA Calculation for Admission into UM Price Faculty of Engineering. Students who have completed at least eight courses from the above list, excluding CHEM 1120, by May 1st of each academic year will be ranked and admitted on a competitive basis based on the average of the best eight marks in courses in the above table, **excluding** CHEM 1120.

- ICM unique credit hours already completed (do not include repeated courses): _____
- 30 cr hrs to be completed by: Month ____ / Year ____
- Current cumulative GPA: _____

It is the student's responsibility to check the University of Manitoba Applicant Information Bulletin for the relevant Faculty to obtain official information. In the event of a discrepancy between the Planning Sheets and the information in the University of Manitoba General Calendar, the General Calendar will prevail.

Last Updated: March 1st, 2022



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UM Program Information:

- To read about upcoming changes for the Chemistry (CHEM1100/1120) courses starting Fall 2021: [Click here](#)
- Please review the list of **preferred eight courses** recommended by the faculty to ensure that you have the appropriate prerequisites for the Departmental program courses:
<https://umanitoba.ca/engineering/programs-of-study>
- Engineering is a highly **competitive** faculty. Please see admission statistics for international students here:
http://umanitoba.ca/faculties/engineering/undergraduate_studies/ugs_admission_statistics.html
- Students can only begin studying in the Price Faculty of Engineering in **September** of each year.
- To view a full list of courses for 2nd year and onwards for your specific Major, please refer to this link:<https://catalog.umanitoba.ca/undergraduate-studies/engineering/#programstext>
- Students must apply by the **deadline** for **Advanced Entry** students posted at
<http://umanitoba.ca/student/admissions/application/programs/engineering-application.html> to be eligible for the September intake.
- Students must complete 8 of the 12 first year engineering courses by the end of the WINTER semester (April) with a minimum grade of C in each to apply.
- UM's Applicant Information Bulletin for Engineering
<http://umanitoba.ca/student/admissions/application/programs/engineering-application.html>
- At ICM, students will be changed to the Science stream if they do not obtain a grade of B or higher in at least two subjects each term, or if they accumulate more than 18 credit hours of F or D grades, making them ineligible for entry to the UM Engineering program (ICM Engineering Good Standing Policy) - Section 5.6.3 in ICM Student Handbook.
- We strongly recommend students review the UM Engineering Academic Calendar to understand Faculty Academic Regulations: <https://catalog.umanitoba.ca/undergraduate-studies/engineering/#facultyacademicregulationstext>

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