



UNIVERSITY
OF MANITOBA



Your Pathway to Agricultural & Food Sciences

Winter 2019

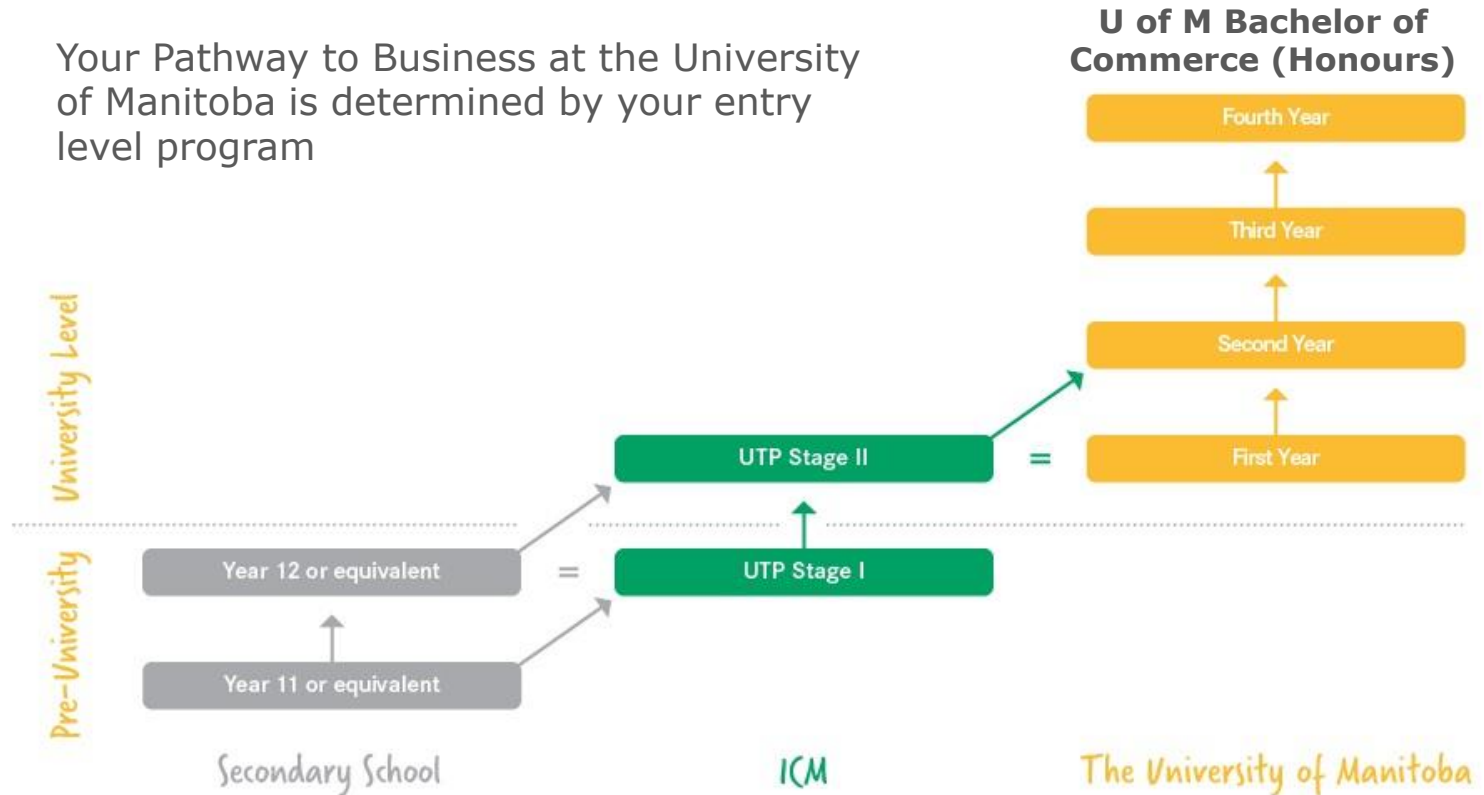


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Your ICM Pathway to Agricultural and Food Sciences

Your Pathway to Business at the University of Manitoba is determined by your entry level program



Entry into UTP Stage II is dependent upon successful completion of UTP Stage I or satisfactory completion of Year 12 or equivalent.

Entry into second year of your university degree is dependent upon successful completion of UTP Stage II with the specified Grade Point Average (GPA).

Your Pathway to Agricultural and Food Sciences

Name of Program	Type of program	Program details
UTP Stage I	Pre-University level	This program is designed for students who require additional courses before starting a full university degree equivalent program (UTP Stage II). You will be required to study eight courses over two terms (four courses per term).
UTP Stage II	University level	This program is equivalent to first year of selected University of Manitoba degree programs. You will be required to complete 10 courses (equal to 30 credit hours) with the specified GPA to progress to second year at the University of Manitoba. These programs will normally be completed in three academic terms. If you do not meet the required GPA to transfers to the University of Manitoba, you can continue to study at ICM to improve your GPA.
Mixed program UTPI	Academic English and UTP I (pre-university level)	The first term of this program requires you to study 15 hours of English per week and a maximum of two academic courses. In the second and third terms you will study the remaining UTP Stage I academic courses.
Mixed program UTPII	Academic English and UTP II (university level)	The first term of this program requires you to study 15 hours of English per week and a maximum of two academic courses. In the second and third terms you will study the remaining UTP Stage II academic courses.
The University of Manitoba English language program	Academic English	If you do not meet ICM's minimum English language entry criterion, you may need to attend the University of Manitoba English language program. ICM staff will discuss such arrangements with you as required.

Your Pathway to Agricultural and Food Sciences: UM Admission to Agricultural and Food Sciences

- **All students** *must* complete **24 credit hours**, including **all required courses**, by the end of April to be eligible to apply to the Agricultural and Food Sciences Faculty for September intake.
- In order to be eligible to transfer to the UM, **all students** *must* complete a total of **30 credit hours** by the end of August.
- For **Human Nutritional Sciences**, **Students must complete 30 credit hours** by the end of August for the winter intake.
- Students may transfer additional courses.
- Please note students **can only enter the Agribusiness, Agriculture, Agroecology, and Food Sciences program in September**, not in January or May terms.
- Students **can only enter Human Nutritional Sciences in September and January**, not in May. Students may complete additional courses at ICM or apply to the Faculty of Arts at the U of M while waiting for admission.
- Students must present a minimum cumulative grade point average (CGPA) of 2.0 (C) or better.



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Course Code	Credit Hour Value	Letter Grade Earned	Recommended for							
			B. Sc. Agribusiness	B. Sc. Agriculture – Animal Systems	B. Sc. Agriculture – Agronomy	B. Sc. Agriculture – Plant Biotechnology	B. Sc. Agroecology	B. Sc. Food Science (Business Option)	B. Sc. Food Science (Science Option)	B. Sc. Human Nutritional Sciences
ILS100 or AES 100 or (ESW100 + ESR100)	0		Required by ICM for all programs							
ENGL1400 or ARTS1110	3		✓*	✓*	✓*	✓*	✓*	✓*	✓*	✓*
ABIZ1000	3		✓	✓	✓	✓	✓	✓		
BIOL1020	3		✓	✓	✓	✓	✓	✓	✓	✓
BIOL1030	3		✓	✓	✓	✓	✓	✓	✓	✓
CHEM1300	3			✓	✓	✓	✓	✓	✓	✓
CHEM1310	3			✓	✓	✓	✓	✓	✓	✓
ECON1010	3		✓	✓	✓	✓	✓	✓	✓	
ECON1020	3		✓	✓	✓	✓	✓	✓	✓	
GMGT1010	3		Option							Option
GMGT2070	3		Option	Option						
HNSC1210	3							✓	✓	✓
HRIR2440	3		✓	Option				✓		
MATH1210	3			✓	✓	✓	✓			
MATH1300	3		✓	✓	✓	✓	✓	✓	✓	
MATH1500	3		✓	✓	✓	✓	✓	✓	✓	
MKT2210	3		Option					Option	✓	Option
PHIL1290	3		✓	✓	✓	✓	✓	✓	✓	
PSYC1200	6									✓
STAT1000	3		✓	✓	✓	✓	✓	✓	✓	✓

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.

Your Pathway to Agricultural and Food Sciences

Recommended Credit Courses to be Completed at ICM*

ARTS 1110 – Introduction to University **or** ENGL 1400 – Thematic Approaches to the Study of Literature.

(to meet Written English requirement)

Recommended Credit Courses for the Faculty of Agricultural and Food Sciences (Requirements depend on choice of specific program)*- please see a Student Advisor

BIOL 1020 – Biology 1: Principles and Themes (*cannot use credit for both BIOL 1000 and 1020. Please read the important notes in Course Descriptions file*)

BIOL 1030 – Biology 2: Biological Diversity, Function and Interactions (*must complete BIOL 1020 first with min. 'C'*)

STAT 1000 – Basic Statistical Analysis

**Please consult the U of M Course Calendar for specific requirements for your chosen program.*

Course selection for UTP II (Direct) Students

In the first term, students in the UTP II Agricultural and Food Sciences (Direct) program must take: ILS 100 + minimum of 3 UTP II courses (maximum 4)

- To select the best courses for your planned major, review the U of M course guide at: <http://crscalprod.ad.umanitoba.ca/Catalog/ViewCatalog.aspx?pageid=viewcatalog&catalogid=341&chapterid=4235&topicgroupid=22824&loadusercredits=False>
- Students with a UTP Stage I Math condition may wish to substitute a UTP Stage II course for UTP Stage I Math in their first semester.
- Some variations possible; see Student Advisors or email questions to advisor@learning.icmanitoba.ca

Course Restrictions/Conditions

- Note: Students who are **required to take UTP I Math cannot register** in UTP II MATH classes or BIOL 1020, CHEM 1300, COMP 1012, or PHYS 1050. These students should consult a Student Advisor once they are registered.
- Note: You may not be able to choose all science courses on your Student Portal Enrolment screen. This may be due to one of the following reasons:
 - You did not complete Grade 12 Math, Chemistry, Physics, or Biology
 - You scored less than 60% (or equivalent) in grade 12 Math, Chemistry, Physics, or Biology
 - The course you want to register in requires you to complete a pre-requisite course with ICM
- If there's a recommended course you wish to take that isn't displayed in which you need further clarification, please contact a Student Advisor at advisor@learning.icmanitoba.ca.

Course selection for UTP II (Mixed) Students

In the first term, students in the **UTP II Agricultural and Food Sciences (Mixed) program must take:** AES 100 Academic English + a minimum of one UTP Stage II course (maximum 2)

Choose a minimum of 1 or a maximum of 2 of the following UTP II courses:

- **STAT 1000** – Basic Statistical Analysis 1
- **BIOL 1020** - Biology 1: Principles and Themes

Notes:

- Students **may not** register for ARTS 1110, ENGL 1400 or PHIL 1290 until a **passing grade** in AES 100 is obtained. It is recommended that students **not** register for PSYC 1199 until their second term.
- Students with UTP Stage I Math/Physics/Chemistry/Biology conditions may wish to substitute some UTP Stage II courses for UTP Stage I in their first semester
- Students who are required to take UTP I Math **cannot** register in UTP II Math classes or BIOL 1020, CHEM 1300, COMP 1012, PHYS 1050. These students should consult a Student Advisor once they are registered.

Your Pathway to Agribusiness

For pathways to Agribusiness at the University of Manitoba. Students can chose to focus in:

- International Agribusiness
- Agribusiness Management
- Agricultural Economics

Students that want to study in the Faculty of Agricultural and Food Sciences (including programs in general agriculture, agribusiness, food science or agroecology) must each complete the faculty core courses, as well as later requirements for one of the majors. ICM offers up to 36 credit hours from the list of core courses:

- **ABIZ 1000** – Introduction to Agribusiness Management
- **ABIZ 1010** – Economics of World Food Issues and Policies
- At least one of **ARTS 1110** or **ENGL 1400** (*to meet U of M Written English requirement*)
- **BIOL 1020** – Biology 1: Principles and Themes
- **BIOL 1030** – Biology 2: Biological Diversity, Function and Interactions
- **ECON 1010** – Introduction to Microeconomic Principles
- **ECON 1020** – Introduction to Macroeconomic Principles
- **MATH 1300** – Vector Geometry and Linear Algebra
- **MATH 1500** – Introduction to Calculus
- **STAT 1000** – Basic Statistical Analysis 1
- **PHIL 1290** – Critical Thinking

Your Pathway to Agribusiness

- Students must have a Grade Point Average (GPA) of at least 2.0 upon successful completion of your UTP Stage II program, and satisfy relevant entry requirements to progress to the University of Manitoba Faculty of Agriculture with a minimum of 30 credit hours of advanced standing.
- Access to selected faculties of the university may require the completion of certain prerequisites and/or a higher GPA. ICM will counsel students individually in this regard.

Check out the UTP II Agricultural and Food Sciences Program Planning Guide on the ICM website for more information about planning your course:

<https://www.icmanitoba.ca/pre-arrival-and-registration-information>

THANK YOU



Email: advisor@learning.icmanitoba.ca

Please remember to send your questions from your ICM portal email address, not your personal email account and indicate your ICM student ID.