



FIRST TERM COURSE SELECTION GUIDE

SUMMER (MAY) 2025

Last updated March 7, 2025



WELCOME TO ICM!

This guide lists the **recommended courses** for your first term. Please read it carefully.

For any questions, contact ICM's Student Success Advisors at advisor@learning.icmanitoba.ca or join a one-on-one Zoom meeting via your Student Portal. Use your ICM Student Portal email and include your ICM Student ID in all correspondence.

Note: These suggested courses are for the Summer (May) 2025 term only.

FIRST TERM TIPS!

As you navigate towards your first term, you may have some questions about attending your classes, how to interact with instructors and classmates, and other important study tips and classroom etiquette.

Below are some crucial resources to help you prepare to start your studies. Please download and review them now:

- [How to Enrol in Courses](#)
- [Student Portal Tutorial](#)
- [Course Descriptions](#)

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FOUNDATION (UTP STAGE I)

FOUNDATION (UTP STAGE I)

In the first term, students in **Foundation (UTP Stage I)** must take:

- ❑ **ILS 100** (non-credit, no fee)
- ❑ **ESR 100** (English Skills/Reading) **or** **ESW 100** (English Skills/Writing)
- ❑ **MTH 099 or MTH 103** (based on Math Placement Test results)
- ❑ **Two** courses from the list below:
 - BUS 108: Business Management
 - COM 101: Introduction to Computing
 - CHM 100: Basic Chemistry
 - ECN 100: Introduction to Economics
 - PHY 100: Basic Physics
 - POL 100: Politics and Society
 - PSY 101: Foundations of Psychology & Wellness
 - SOC 105: World Issues
 - STT 101: Basic Statistics
- Note: To select the best courses for your planned International Year One (UTP Stage II) program, review the [Foundation \(UTP Stage I\) Program Planning Guide](#).

COURSE SELECTION TIPS!



- Students should only choose one of ESR or ESW in their first term. Students that end up “JUMPING” are not required to complete the second course.
- To successfully complete the Foundation (UTP Stage I) program, students must complete ILS and 8 Foundation (UTP Stage I) courses.
- **Students are recommended to enrol in ILS plus four courses in their first term.** Students who complete four (4) Foundation (UTP Stage I) courses (in addition to ILS) in a single semester with a minimum grade of B (70% minimum) in each course will be considered for the “**jump rule**” into International Year One (UTP Stage II).

Students with this opportunity should consult the Student Success Advisors to ensure they meet prerequisite requirements for International Year One (UTP Stage II) and university-level courses required for their desired program. Refer to the ICM Student Handbook Section 3.1.2 in your Student Portal.
- For any program planning related questions, please email advisor@learning.icmanitoba.ca.

FOUNDATION (UTP STAGE I) (MIXED ENTRY)



Students in a Mixed Entry program will find this indicated on their Letter of Offer under the Conditions section. It will indicate the following:
Student is now eligible for our Mixed entry level based on the provided English test result. To successfully enroll in the Mixed Program, you must select AES100.

FOUNDATION (UTP STAGE I) (MIXED ENTRY)

In the first term, students in **Foundation (UTP Stage I) Mixed Entry** program must take:

- ❑ **AES 100** Academic English
- ❑ **ILS 100** (non-credit, no fee)
- ❑ **MTH 099 or MTH 103** (based on Math Placement Test results)
- ❑ Up to **two** additional UTP I courses from the following list below (minimum one):
 - BUS 108: Business Management
 - CHM 100: Basic Chemistry
 - COM 101: Introduction to Computing
 - ECN 100: Introduction to Economics
 - PHY 100: Basic Physics
 - POL 100: Politics and Society
 - PSY 101: Foundations of Psychology & Wellness
 - SOC 105: World Issues
 - STT 101: Basic Statistics
 - ESR 100: English Skills/Reading
 - ESW 100: English Skills/Writing

To select the best courses for your planned major, review the [Foundation \(UTP Stage I\) Program Planning Guide](#).

COURSE SELECTION TIPS!



- To successfully complete the Foundation (UTP Stage I) program, students must complete 8 Foundation (UTP Stage I) courses (in addition to AES and ILS). Foundation (UTP Stage I) (Mixed Entry) will typically take three terms to complete.
- Foundation (UTP Stage I) Mixed Entry students are **not** eligible for the “jump rule” in their first term. You may be eligible for the jump rule in your second term if you meet the following criteria:
 - Students who complete four (4) Foundation (UTP Stage I) courses (not including ILS) in a single semester with a minimum grade of B (70%) in each course will be considered for the jump rule in International Year One (UTP Stage II). Students in this situation should consult the Student Advisors to ensure they meet prerequisite requirements for International Year One (UTP Stage II) and university-level courses.
- For any program planning related questions, please email advisor@learning.icmanitoba.ca.

INTERNATIONAL YEAR ONE
(UTP STAGE II):
AGRICULTURAL AND FOOD
SCIENCES

INTERNATIONAL YEAR ONE (UTP STAGE II): AGRICULTURAL AND FOOD SCIENCES

In the first term, students in **International Year One (UTP Stage II): Agricultural and Food Sciences** program must take:

- **ILS 100** (non-credit, no fee)
- **Four** recommended or required International Year One (UTP Stage II) courses (minimum of three courses)

Required credit courses

- To select the best courses for your planned major program, review the [International Year One \(UTP Stage II\) Program Planning Guide](#) for your program and [UM's Academic Calendar](#).
- The University of Manitoba's [First Year Planning Guide](#) is also recommended.

COURSE SELECTION TIPS!



- You may not be able to view all courses on your Student Portal Enrolment screen or may see some courses blocked. 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.
 - To enrol in PHY100 and/or CHM100, email register@icmanitoba.ca
- Students who did not study high school Biology (Grade 12 or 40S equivalent) will be required to take BIOL 1000 prior to taking BIOL 1020. Students who complete both BIOL1000 and BIOL1020 are able to count both courses towards their 30 credit hours required to complete ICM. However, when students enter UM faculty, only BIOL1020 will be held for credit as students are not able to hold credit for both BIOL 1000 and BIOL 1020 at UM.
- If there's a recommended course you wish to take that isn't displayed in which you need further clarification, please email register@icmanitoba.ca from your ICM student email address.

INTERNATIONAL YEAR ONE (UTP STAGE II): ARTS

INTERNATIONAL YEAR ONE (UTP STAGE II): ARTS

In the first term, students in **International Year One (UTP Stage II): Arts** program must take:

- **ILS 100** (non-credit, no fee)
- **Four** recommended or required International Year One (UTP Stage II) courses (minimum of three courses) :
 - ANTH 1220: Cultural Anthropology
 - ECON 1010: Introduction to Microeconomic Principles
 - ECON 1020: Introduction to Macroeconomic Principles
 - MATH 1010*: Applied Finite Mathematics – Faculty of Arts only
 - PSYC 1199: Introduction to Psychology (students must enrol in PSYC 1200 the following term to receive credit for PSYC 1199)
 - Elective

Note: If your major requires a MATH course, we recommend that students complete it while at ICM. If it doesn't require MATH course or you are unsure, please talk to ICM advisor.

Please see UM [First Year Planning Guide](#) for more information regarding your program.

COURSE SELECTION TIPS!



- *MATH1010 has no Grade 12 or Foundation (UTP Stage I) math pre-requisite requirement (MTH099/MTH103). You may take MATH1010 as your math (M) requirement if your planned program at the University of Manitoba (UM) does not have a prerequisite of MATH1300, MATH1500 or STAT1000.
- To check program requirements please view [UM's Academic Calendar](#).
- The University of Manitoba's [First Year Planning Guide](#) is recommended.
- Different Arts major programs at UM have different requirements, so there is no one set way to complete the International Year One (UTP Stage II): Arts pathway. You can consult an Advisor by emailing questions to advisor@learning.icmanitoba.ca from your ICM student email address or joining a Zoom meeting using the links on your Student Portal.

INTERNATIONAL YEAR ONE (UTP STAGE II): BUSINESS

INTERNATIONAL YEAR ONE (UTP STAGE II): BUSINESS

In the first term, students in **International Year One (UTP Stage II): Business** program must take:

- **ILS 100** (non-credit, no fee)
- **Four** recommended or required International Year One (UTP Stage II) courses (minimum of three courses) :
 - ECON 1010: Introduction to Microeconomic Principles
 - ECON 1020: Introduction to Macroeconomic Principles
 - MATH 1524: Mathematics for Management and Social Sciences
 - STAT 1000: Basic Statistical Analysis 1 or
 - A required non-business elective

It is important to select a mixture of required and elective courses to balance your course load for your first term.

Please view [International Year One \(UTP Stage II\) Program Planning Guide](#) for your program.

COURSE SELECTION TIPS!



- Students who are required to take Foundation (UTP Stage I) Math cannot register in International Year One (UTP Stage II) Math or Statistics courses and may wish to consult a Student Advisor after registering for courses by emailing advisor@learning.icmanitoba.ca. See the [prerequisites requirements](#).
- Business is a highly competitive faculty. Students should consider a “Plan B” in case they are not admitted to the faculty.
- The Asper School of Business has two intakes per year, Fall (September) and Winter (January). Each intake has its own application deadline that students must apply by. These deadlines can be located on the [UM Admissions webpage](#).
- Students applying to the Asper School of Business must complete **24 credit hours, including all required courses (with a minimum C in each) by the end of April** for Fall Term and End of August for Winter Term of the year that they are applying for in order to be eligible for admissions under Track 1. All ICM students are required to apply via Advanced Entry. You can view more details in [UM Admission Requirements](#). Admission to the Winter term is only if space is available
- All ICM students are required to apply via Advanced Entry. You can view more details in [UM Admission Requirements](#).

INTERNATIONAL YEAR ONE (UTP STAGE II): ENGINEERING

INTERNATIONAL YEAR ONE (UTP STAGE II): ENGINEERING

In the first term, students in **International Year One (UTP Stage II): Engineering** program must take:

- **ILS 100** (non-credit, no fee)
- **Four** required International Year One (UTP Stage II) courses (minimum three) from the list below
 - CHEM 1100: Introductory Chemistry 1: Atomic and Molecular Structure and Energetics
 - COMP 1012: Computer Programming for Scientists & Engineers
 - ENG 1430: Design in Engineering
 - ENG 1440: Introduction to Electrical and Computer Engineering
 - ENG 1450: Introduction to Thermal Sciences
 - MATH 1210: Techniques of Classical and Linear Algebra
 - MATH 1500: Introduction to Calculus
 - PHYS 1050: Physics 1: Mechanics
 - ONE Complementary Elective (**see next page**)

INTERNATIONAL YEAR ONE (UTP STAGE II): ENGINEERING

One complementary elective course from the list below:

- **PHIL 1290 – Critical Thinking is the **recommended** complementary studies elective but will only be accessible in your second term, after completing ILS.
- ANTH 1220 – Cultural Anthropology
- ECON 1010 – Introduction to Microeconomic Principles
- ECON 1020 – Introduction to Macroeconomic Principles

COURSE SELECTION TIPS!



- Please download the [International Year One \(UTP Stage II\) Program Planning Guide](#) for your program.
- **Students may not register in PHIL1290 until a passing grade in ILS is obtained.
- Even though students may be able to see other available course options when they register on the Student Portal, it is important to choose only classes from the above list to get credit in Engineering.
- Engineering is a highly competitive faculty. Students should consider a “Plan B” in case they are not admitted to the faculty.
- **This faculty only has a Fall (September) intake every year.**
- If you have applied for International Year One (UTP Stage II): Engineering but have received acceptance to International Year One (UTP Stage II): Science, we recommend that you download and read the [Pre-Engineering Planning Guide](#). You may wish to consult a Student Advisor after registering for courses by emailing advisor@learning.icmanitoba.ca.
 - Students who are required to take Foundation (UTP Stage I) Math cannot register in International Year One (UTP Stage II) Math or Science courses and may wish to consult a Student Advisor after registering for courses by emailing advisor@learning.icmanitoba.ca. See the [prerequisites requirements](#).

INTERNATIONAL YEAR ONE
(UTP STAGE II):
ENVIRONMENT, EARTH, AND
RESOURCES

INTERNATIONAL YEAR ONE (UTP STAGE II): ENVIRONMENT, EARTH, AND RESOURCES

In the first term, students in **International Year One (UTP Stage II): Environment** program must take:

- **ILS 100** (non-credit, no fee)
- **Four** recommended or required International Year One (UTP Stage II) courses (minimum of three courses)

Required credit courses

- To select the required courses for your planned major, review the [International Year One \(UTP Stage II\) Program Planning Guide](#) and [UM's Academic Calendar](#).
- The University of Manitoba's [First Year Planning Guide](#) is also recommended.

COURSE SELECTION TIPS!



- Please download the [International Year One \(UTP Stage II\) Program Planning Guide](#) for your program.
- You may not be able to view all courses on your Student Portal Enrolment screen or may see some courses blocked. This may be due to one of the following reasons:
 - You did not complete Grade 12 Math, Chemistry, Physics, or Biology. See the [prerequisites requirements](#).
 - You scored less than 60% (or equivalent) in grade 12 Math, Chemistry, Physics, or Biology. See the [prerequisites requirements](#).
 - The course you want to register in requires you to complete a pre-requisite course with ICM.
 - To enrol in PHY100 and/or CHM100, email register@icmanitoba.ca
- Students who did not study high school Biology (Grade 12 or 40S equivalent) will be required to take BIOL 1000 prior to taking BIOL 1020. Students who complete both BIOL1000 and BIOL1020 are able to count both courses towards their 30 credit hours required to complete ICM. However, when students enter UM faculty, only BIOL1020 will be held for credit as students are not able to hold credit for both BIOL 1000 and BIOL 1020 at UM.
- If there's a recommended course you wish to take that isn't displayed in which you need further clarification, please email register@icmanitoba.ca from your ICM Student Portal email address.

INTERNATIONAL YEAR ONE
(UTP STAGE II): RECREATION
MANAGEMENT AND
COMMUNITY DEVELOPMENT

INTERNATIONAL YEAR ONE (UTP STAGE II): RECREATION MANAGEMENT AND COMMUNITY DEVELOPMENT

In the first term, students in **International Year One (UTP Stage II): Recreation Management and Community Development** program must take:

- **ILS 100** (non-credit, no fee)
- **Four** recommended or required International Year One (UTP Stage II) courses (minimum of three courses)

Recommended credit courses

- STAT 1000 Basic Statistical Analysis 1
- KPER 1200 Physical Activity, Health and Wellness
- KPER 1400 Concepts of Recreation and Leisure
- PSYC 1199* Introduction to Psychology
- Elective Course

COURSE SELECTION TIPS!



- It is important to select a mixture of required and elective courses to balance your course load for your first term.
- *Students who register for PSYC 1199 must enrol in PSYC 1200 the following term with the same instructor to receive credit for PSYC 1199/1200.
- Students who are required to take Foundation (UTP Stage I) Math cannot register in International Year One (UTP Stage II) Math or Science courses and may wish to consult a Student Advisor after registering for courses by emailing advisor@learning.icmanitoba.ca. See the [prerequisites requirements](#).
- **This faculty only has a Fall (September) and a Winter (January) intake every year.** Admission to the Winter term is on a space available basis only. Please contact a Student Advisor if you have any questions.
- Please download the [International Year One \(UTP Stage II\) Program Planning Guide](#) for your program.

INTERNATIONAL YEAR ONE (UTP STAGE II): SCIENCE

INTERNATIONAL YEAR ONE (UTP STAGE II): SCIENCE

In the first term, students in **International Year One (UTP Stage II): Science** program must take:

- **ILS 100** (non-credit, no fee)
- **Four** recommended or required International Year One (UTP Stage II) courses (minimum of three courses)

- Minimum of one Science or one Arts course
- To select the best courses for your planned major, review [UM's Academic Calendar](#).
- The University of Manitoba's [First Year Planning Guide](#) is also recommended.

COURSE SELECTION TIPS!



- You may not be able to view all science courses on your Student Portal Enrolment screen or may see some courses blocked. This may be due to one of the following reasons:
 - You did not complete Grade 12 Math, Chemistry, Physics, or Biology. See the [prerequisites requirements](#).
 - You scored less than 60% (or equivalent) in grade 12 Math, Chemistry, Physics, or Biology. See the [prerequisites requirements](#).
 - The course you want to register in requires you to complete a prerequisite course with ICM.
 - To enrol in PHY100 and/or CHM100, email register@icmanitoba.ca.
- Students who did not study high school Biology (Grade 12 or 40S equivalent) will be required to take BIOL 1000 prior to taking BIOL 1020. Students who complete both BIOL1000 and BIOL1020 are able to count both courses towards their 30 credit hours required to complete ICM. However, when students enter UM faculty, only BIOL1020 will be held for credit as students are not able to hold credit for both BIOL 1000 and BIOL 1020 at UM.
- If there's a recommended course you wish to take that isn't displayed in which you need further clarification, please email register@icmanitoba.ca from your ICM Student Portal email address.
- If you have applied for International Year One (UTP Stage II): Engineering but have received acceptance to International Year One (UTP Stage II): Science, we recommend that you download and read the [Pre-Engineering Planning Guide](#). You may wish to consult a Student Advisor after registering for courses by emailing advisor@learning.icmanitoba.ca

INTERNATIONAL YEAR ONE
(UTP STAGE II): SCIENCE
(COMPUTER SCIENCE)

INTERNATIONAL YEAR ONE (UTP STAGE II): SCIENCE (COMPUTER SCIENCE)

In the first term, students in **International Year One (UTP Stage II): Science** program must take:

- **ILS 100** (non-credit, no fee)
- **Four** recommended or required International Year One (UTP Stage II) courses (minimum of three courses)

Required credit courses

- MATH 1300 Vector Geometry & Linear Algebra
- MATH 1500 Introduction to Calculus
- STAT 1150 Introduction to Statistics and Computing*
- Two elective courses:
 - Faculty of Arts Elective
 - Any other elective course (refer to page 2 of the Program Planning Guide [here](#))

COURSE SELECTION TIPS!



- COMP 1500 is a **recommended** elective for this program. It is recommended to take this course in your first term to help you prepare for the upcoming COMP courses.
- It is important to select a **mixture of required and elective courses** to **balance** your course load for your first term.
- Please download the [International Year One \(UTP Stage II\) Program Planning Guide](#) for your program.
- You may not be able to view all science courses on your Student Portal Enrolment screen or may see some courses blocked. This may be due to one of the following reasons:
 - You did not complete Grade 12 Math, Chemistry, Physics, or Biology. See the [prerequisites requirements](#).
 - You scored less than 60% (or equivalent) in grade 12 Math, Chemistry, Physics, or Biology. See the [prerequisites requirements](#).
 - The course you want to register in requires you to complete a prerequisite course with ICM.
 - *For STAT 1150, please note that students are required to have a 70% in Pre-Calculus mathematics 40S and must also have completed one term at ICM.
- If there's a recommended course you wish to take that isn't displayed in which you need further clarification, please email register@icmanitoba.ca from your ICM Student Portal email address.

INTERNATIONAL YEAR ONE (UTP STAGE II) (MIXED ENTRY)



Students in a Mixed Entry program will find this indicated on their Letter of Offer under the Conditions section. It will indicate the following:

Student is now eligible for our Mixed entry level based on the provided English test result. To successfully enroll in the Mixed Program, you must select AES100.

INTERNATIONAL YEAR ONE (UTP STAGE II): AGRICULTURAL AND FOOD SCIENCES (MIXED ENTRY)



Students in a Mixed Entry program will find this indicated on their Letter of Offer under the Conditions section. It will indicate the following:

Student is now eligible for our Mixed entry level based on the provided English test result. To successfully enroll in the Mixed Program, you must select AES100.

INTERNATIONAL YEAR ONE (UTP STAGE II): AGRICULTURAL AND FOOD SCIENCES (MIXED ENTRY)

In the first term, students in **UTP II Agricultural and Food Sciences (Mixed Entry)** program must take:

- **AES 100:** Academic English (non-credit)
- **ILS 100** (non-credit, no fee)
- **Two** recommended or required International Year One (UTP Stage II) courses (minimum of one course)

Required credit courses

- To select the best courses for your planned major, review [UM's Academic Calendar](#).
- The University of Manitoba's [First Year Planning Guide](#) is also recommended.

COURSE SELECTION TIPS!



- You may not be able to view all 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.
 - For more information on prerequisites, [click here](#). To enrol in PHY100 and/or CHM100, email register@icmanitoba.ca.
- Students who did not study high school Biology (Grade 12 or 40S equivalent) will be required to take BIOL 1000 prior to taking BIOL 1020. Students who complete both BIOL1000 and BIOL1020 are able to count both courses towards their 30 credit hours required to complete ICM. However, when students enter UM faculty, only BIOL1020 will be held for credit as students are not able to hold credit for both BIOL 1000 and BIOL 1020 at UM.
- Please download the [International Year One \(UTP Stage II\) Program Planning Guide](#) for your program.
- If there's a recommended course you wish to take that isn't displayed in which you need further clarification, please email register@icmanitoba.ca from your ICM Student Portal email address.

INTERNATIONAL YEAR ONE (UTP STAGE II): ARTS (MIXED ENTRY)



Students in a Mixed Entry program will find this indicated on their Letter of Offer under the Conditions section. It will indicate the following:

Student is now eligible for our Mixed entry level based on the provided English test result. To successfully enroll in the Mixed Program, you must select AES100.

INTERNATIONAL YEAR ONE (UTP STAGE II): ARTS (MIXED ENTRY)

In the first term, students in **International Year One (UTP Stage II): Arts (Mixed Entry)** program must take:

- **AES 100:** Academic English (non-credit)
- **ILS 100** (non-credit, no fee)
- **Two** recommended International Year One (UTP Stage II) courses (minimum of one course)

Recommended credit courses

- ANTH 1220: Cultural Anthropology
- ECON 1010: Introduction to Microeconomic Principles
- ECON 1020: Introduction to Macroeconomic Principles
- MATH 1010*: Applied Finite Mathematics – Faculty of Arts only
- PSYC 1199: Introduction to Psychology (students must enrol in PSYC 1200 the following term to receive credit for PSYC 1199)

Note: If your major requires a MATH course, we recommend that students complete it while at ICM. If it doesn't require MATH course or you are unsure, please talk to ICM Advisor. Please see UM [First Year Planning Guide](#) for more information regarding your program.

COURSE SELECTION TIPS!



- Students may not register for ARTS 1110, ENGL 1400, POLS 1502 or PHIL 1290 until a passing grade in AES100 is obtained. It is recommended that students not register for PSYC 1199 until their second term.
- *MATH1010 has no Grade 12 or Foundation (UTP Stage I) math pre-requisite requirement (MTH099/MTH103). You may take MATH1010 as your math (M) requirement if your planned program at the University of Manitoba (UM) does not have a prerequisite of MATH1300, MATH1500 or STAT1000.
- Different Arts major programs at UM have different requirements, so there is no one set way to complete the International Year One (UTP Stage II): Arts pathway. To check program requirements please view the [UM's Academic Calendar](#).
- The University of Manitoba's [First Year Planning Guide](#) is also recommended.
- You can consult an Advisor by emailing questions to advisor@learning.icmanitoba.ca from your ICM student email address or joining a Zoom meeting using the links on your Student Portal

INTERNATIONAL YEAR ONE (UTP STAGE II): BUSINESS (MIXED ENTRY)



Students in a Mixed Entry program will find this indicated on their Letter of Offer under the Conditions section. It will indicate the following:

Student is now eligible for our Mixed entry level based on the provided English test result. To successfully enroll in the Mixed Program, you must select AES100.

INTERNATIONAL YEAR ONE (UTP STAGE II): BUSINESS (MIXED ENTRY)

In the first term, students in **International Year One (UTP Stage II): Business (Mixed Entry)** program must take:

- **AES 100:** Academic English (non-credit)
- **ILS 100** (non-credit, no fee)
- A maximum of **two** recommended courses (minimum of one course)

Recommended credit courses

- ECON 1010: Introduction to Microeconomic Principles
- ECON 1020: Introduction to Microeconomic Principles
- MATH 1524: Mathematics for Management and Social Sciences
- STAT 1000: Basic Statistical Analysis 1* or
- A required non-business elective

COURSE SELECTION TIPS!



- **It is important to select a mixture of required and elective courses to balance your course load for your first term.**
- Students who are required to take Foundation (UTP Stage I) Math cannot register in International Year One (UTP Stage II) Math or Statistics courses and may wish to consult a Student Advisor after registering for courses by emailing advisor@learning.icmanitoba.ca. See the [prerequisites requirements](#).
- Students may not register for POLS1502 or ENGL 1400 or PHIL 1290 until a passing grade in AES 100 is obtained. It is recommended that students do not register for PSYC 1199 until their second term.
- Please download the [International Year One \(UTP Stage II\) Program Planning Guide](#) for your program. Business is a highly competitive faculty. Students should consider a "Plan B" in case they are not admitted to the faculty.
- You may not be able to view all courses on your Student Portal Enrolment screen or may see some courses blocked. This may be because the course you want to register in requires you to complete a pre-requisite course with ICM. See the [prerequisites requirements](#).

COURSE SELECTION TIPS!

- Business is a highly competitive faculty. Students should consider a “Plan B” in case they are not admitted to the faculty.
- The Asper School of Business has two intakes per year, Fall (September) and Winter (January). Each intake has its own application deadline that students must apply by. These deadlines can be located on the [UM Admissions webpage](#).
- Students applying to the Asper School of Business must complete **24 credit hours, including all required courses (with a minimum C in each) by the end of April** for Fall Term and End of August for Winter Term of the year that they are applying for in order to be eligible for admissions under Track 1. All ICM students are required to apply via Advanced Entry. You can view more details in [UM Admission Requirements](#).

Admission to the Winter term is only if space is available.

INTERNATIONAL YEAR ONE (UTP STAGE II): ENGINEERING (MIXED ENTRY)



Students in a Mixed Entry program will find this indicated on their Letter of Offer under the Conditions section. It will indicate the following:

Student is now eligible for our Mixed entry level based on the provided English test result. To successfully enroll in the Mixed Program, you must select AES100.

INTERNATIONAL YEAR ONE (UTP STAGE II): ENGINEERING (MIXED ENTRY)

In the first term, students in **International Year One (UTP Stage II): Engineering (Mixed Entry)** program must take:

- **AES 100:** Academic English (non-credit)
- **ILS 100:** (non-credit, no fee)
- A maximum of **two** required courses (minimum of one course)

Required credit courses:

- CHEM 1100: Introductory Chemistry 1: Atomic and Molecular Structure and Energetics
- COMP 1012: Computer Programming for Scientists & Engineers
- ENG 1430: Design in Engineering
- ENG1440: Introduction to Statics
- ENG 1450: Introduction to Electrical and Computer Engineering
- ENG 1460: Introduction to Thermal Sciences
- MATH 1210: Techniques of Classical and Linear Algebra
- MATH 1500: Introduction to Calculus
- PHYS 1050: Physics 1: Mechanics
- ONE Complementary Elective (see next page)

INTERNATIONAL YEAR ONE (UTP STAGE II): ENGINEERING

One complementary elective course from the list below:

- **PHIL 1290 – Critical Thinking is the **recommended** complementary studies elective but will only be accessible in your second term, after completing ILS.
- ANTH 1220 – Cultural Anthropology
- ECON 1010 – Introduction to Microeconomic Principles
- ECON 1020 – Introduction to Macroeconomic Principles

COURSE SELECTION TIPS!



- Please download the [International Year One \(UTP Stage II\) Program Planning Guide](#) for your program.
- Even though students may be able to see other available course options, it is important to choose only classes from the above list to get credit in Engineering.
- Students who are required to take Foundation (UTP Stage I) Math cannot register in International Year One (UTP Stage II) Math or Science courses and may wish to consult a Student Advisor after registering for courses by emailing advisor@learning.icmanitoba.ca. See the [prerequisites requirements](#).
- If you have applied for International Year One (UTP Stage II): Engineering but have received acceptance to International Year One (UTP Stage II): Science, we recommend that you download and read the [Pre-Engineering Planning Guide](#). You may wish to consult a Student Advisor after registering for courses by emailing advisor@learning.icmanitoba.ca
- You may not be able to view all courses on your Student Portal Enrolment screen or may see some courses blocked. This may be because the course you want to register in requires you to complete a pre-requisite course with ICM. See the [prerequisites requirements](#).

COURSE SELECTION TIPS!



- Engineering is a highly competitive faculty. Students should consider a “Plan B” in case they are not admitted to the faculty.
- **This faculty only has a Fall (September) intake every year.**

INTERNATIONAL YEAR ONE (UTP STAGE II): ENVIRONMENT, EARTH, AND RESOURCES (MIXED)



Students in a Mixed Entry program will find this indicated on their Letter of Offer under the Conditions section. It will indicate the following:

Student is now eligible for our Mixed entry level based on the provided English test result. To successfully enroll in the Mixed Program, you must select AES100.

INTERNATIONAL YEAR ONE (UTP STAGE II): ENVIRONMENT, EARTH, AND RESOURCES (MIXED ENTRY)

In the first term, students in **International Year One (UTP Stage II): Environment (Mixed Entry)** program must take:

- **AES 100:** Academic English (non-credit)
- **ILS 100:** (non-credit, no fee)
- A maximum of **two** recommended courses (minimum of one course)

Recommended credit courses

- BIOL 1020: Biology 1: Principles and Themes
- CHEM 1100: Introductory Chemistry 1: Atomic and Molecular Structure and Energetics
- ENVR 1000: Environmental Science 1
- GEOG 1280: Introduction to Human Geography
- GEOG 1290: Introduction to Physical Geography
- MATH 1300: Vector Geometry and Linear Algebra
- MATH 1500: Introduction to Calculus
- STAT 1000: Basic Statistical Analysis 1
- GEOL 1340: The Dynamic Earth
- PHYS 1020: General Physics 1
- PHYS 1050: Physics 1: Mechanics

COURSE SELECTION TIPS!



- Please download the [International Year One \(UTP Stage II\) Program Planning Guide](#) for your program.
- Students may not register for ARTS 1110, ENGL 1400, POLS 1502 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 who did not study high school Biology (Grade 12 or 40S equivalent) will be required to take BIOL 1000 prior to taking BIOL 1020. Students who complete both BIOL1000 and BIOL1020 are able to count both courses towards their 30 credit hours required to complete ICM. However, when students enter UM faculty, only BIOL1020 will be held for credit as students are not able to hold credit for both BIOL 1000 and BIOL 1020 at UM.
- You may not be able to view all courses on your Student Portal Enrolment screen or may see some courses blocked. This may be because the course you want to register in requires you to complete a pre-requisite course with ICM. See the [prerequisites requirements](#).

INTERNATIONAL YEAR ONE (UTP STAGE II): RECREATION MANAGEMENT AND COMMUNITY DEVELOPMENT (MIXED ENTRY)



Students in a Mixed Entry program will find this indicated on their Letter of Offer under the Conditions section. It will indicate the following:

Student is now eligible for our Mixed entry level based on the provided English test result. To successfully enroll in the Mixed Program, you must select AES100.

INTERNATIONAL YEAR ONE (UTP STAGE II): RECREATION MANAGEMENT (MIXED ENTRY)

In the first term, Students in **International Year One (UTP Stage II): Recreation Management (Mixed Entry)** program must take:

- **AES 100:** Academic English (non-credit)
- **ILS 100:** (non-credit, no fee)
- A maximum of **two** recommended courses (minimum of one course)

Required credit courses

- STAT 1000 Basic Statistical Analysis 1
- KPER 1200 Physical Activity, Health and Wellness
- KPER 1400 Concepts of Recreation and Leisure
- PSYC 1199* Introduction to Psychology
- Elective Course

COURSE SELECTION TIPS!



- It is important to select a mixture of required and elective courses to balance your course load for your first term.
- *Students who register for PSYC 1199 must enrol in PSYC 1200 the following term with the same instructor to receive credit for PSYC 1199/1200.
- Students who are required to take Foundation (UTP Stage I) Math cannot register in UTP II Math courses and may wish to consult a Student Advisor after registering for courses by emailing advisor@learning.icmanitoba.ca. See the [prerequisites requirements](#).
- **This faculty only has a Fall/September and a Winter/January intake every year.** Admission to the Winter term is on a space available basis only.
- Please download the [International Year One \(UTP Stage II\) Program Planning Guide](#) for your program.
- You may not be able to view all courses on your Student Portal Enrolment screen or may see some courses blocked. This may be because the course you want to register in requires you to complete a pre-requisite course with ICM. See the [prerequisites requirements](#).

INTERNATIONAL YEAR ONE (UTP STAGE II): SCIENCE (MIXED ENTRY)



Students in a Mixed Entry program will find this indicated on their Letter of Offer under the Conditions section. It will indicate the following:

Student is now eligible for our Mixed entry level based on the provided English test result. To successfully enroll in the Mixed Program, you must select AES100.

INTERNATIONAL YEAR ONE (UTP STAGE II): SCIENCE (MIXED ENTRY)

In the first term, students in **International Year One (UTP Stage II): Science (Mixed Entry)** program must take:

- **AES 100:** Academic English (non-credit)
- **ILS 100:** (non-credit, no fee)
- A maximum of **two** recommended courses (minimum of one course)

Required credit courses

- To select the best courses for your planned major, review [UM's Academic Calendar](#).
- The University of Manitoba's [First Year Planning Guide](#) is also recommended.

COURSE SELECTION TIPS!



- You may not be able to view all science courses on your Student Portal Enrolment screen or may see some courses blocked. This may be due to one of the following reasons:
 - You did not complete Grade 12 Math, Chemistry, Physics, or Biology. See the [prerequisites requirements](#).
 - You scored less than 60% (or equivalent) in grade 12 Math, Chemistry, Physics, or Biology. See the [prerequisites requirements](#).
 - The course you want to register in requires you to complete a prerequisite course with ICM.
 - To enrol in PHY100 and/or CHM100, email register@icmanitoba.ca.
- Students who did not study high school Biology (Grade 12 or 40S equivalent) will be required to take BIOL 1000 prior to taking BIOL 1020. Students who complete both BIOL1000 and BIOL1020 are able to count both courses towards their 30 credit hours required to complete ICM. However, when students enter UM faculty, only BIOL1020 will be held for credit as students are not able to hold credit for both BIOL 1000 and BIOL 1020 at UM.
- Students may not register for ARTS 1110, ENGL 1400, POLS 1502 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.
- If there's a recommended course you wish to take that isn't displayed in which you need further clarification, please email register@icmanitoba.ca from your ICM Student Portal email address.

INTERNATIONAL YEAR ONE (UTP STAGE II): SCIENCE (COMPUTER SCIENCE) (MIXED ENTRY)



Students in a Mixed Entry program will find this indicated on their Letter of Offer under the Conditions section. It will indicate the following:

Student is now eligible for our Mixed entry level based on the provided English test result. To successfully enroll in the Mixed Program, you must select AES100.

INTERNATIONAL YEAR ONE (UTP STAGE II): SCIENCE (COMPUTER SCIENCE) (MIXED ENTRY)

In the first term, students in **International Year One (UTP Stage II): Science (Mixed Entry)** program must take:

- **AES 100:** Academic English (non-credit)
- **ILS 100** (non-credit, no fee)
- A maximum of **two** recommended courses (minimum of one course)

Required credit courses:

- MATH 1300 Vector Geometry & Linear Algebra
- MATH 1500 Introduction to Calculus
- STAT 1150 Introduction to Statistics and Computing*
- Two elective courses:
 - Faculty of Arts Elective
 - One elective course: COMP 1500 is recommended (refer to page 2 of the Program Planning Guide here)

COURSE SELECTION TIPS!



- COMP 1500 is a **recommended** elective for this program. It is recommended to take this course in your first term to help you prepare for the upcoming COMP courses.
- It is important to select a **mixture of required and elective courses** to **balance** your course load for your first term.
- Please download the [International Year One \(UTP Stage II\) Program Planning Guide](#) for your program.
- You may not be able to view 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. See the [prerequisites requirements](#).
 - You scored less than 60% (or equivalent) in grade 12 Math, Chemistry, Physics, or Biology. See the [prerequisites requirements](#).
 - The course you want to register in requires you to complete a prerequisite course with ICM.
 - *For STAT 1150, please note that students are required to have a 70% in Pre-Calculus mathematics 40S and must also have completed one term at ICM.
 - To enrol in PHY100 and/or CHM100, email register@icmanitoba.ca.
- If there's a recommended course you wish to take that isn't displayed in which you need further clarification, please email register@icmanitoba.ca from your ICM Student Portal email address.

**BEST OF LUCK IN YOUR
TERM AHEAD!**
