2025 - 2026

First Year Guide

The University of Winnipeg Faculty of Education



THE UNIVERSITY OF WINNIPEG

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Special Notes and Important Links

The 2025-2026 Academic Calendar and Timetable were not available at the time that this booklet was produced. These documents are usually available by late May.

The Academic Calendar will be posted here: **uwinnipeg.ca/academics/calendar/index.html** The Timetable will be posted here: **uwinnipeg.ca/timetable/index.html**

You can log in to WebAdvisor and use the Student Planning online tool to plan out your Fall and Winter courses.

You can view some short tutorial videos here: uwinnipeg.ca/student-planning/ instructional-videos.html The Faculty of Education website contains a great deal of information for new and continuing students. Be sure to check it often for news and announcements.

We regularly post information about upcoming events, professional development opportunities for students, program updates, etc. Check our website here: **uwinnipeg.ca/education/**

First Year Orientation

Congratulations on your acceptance to the Integrated BEd/BA,BSc, or BPHE* Program! The Integrated Education Program requires students to complete their undergraduate degree which includes 24 credit hours of prescribed Education courses. Once you complete your first degree, you will move into your 2 year Education degree, also known as Certification Year 4 and 5.

If you are like most first year students, you are probably feeling both excited and a little overwhelmed about the prospect of attending university. How will you know which courses are required for your degree? How will you know which courses to take in first year?

You will get the answers to all of these questions and more, at your **First Year Education Orientation session**.

First Year Orientation

The session will cover the following topics:

- > Terms to Know
- Overview of the Integrated Education
 Program Education Course Requirements
- › Course Selection
- Overview of your Student Planner/ WebAdvisor Course Load
- Sample First Year
- Overview of Registration Process
- Campus Resources

This booklet will prepare your for your orientation. It includes tips on selecting courses and making up your timetable, and lists important dates to remember. Refer to this booklet as necessary throughout your first year.

*BEd - Bachelor of Education; BA - Bachelor of Arts BSc - Bachelor of Science BPHE - Bachelor of Physical and Health Education

Terms to Know

Before you read about how to select your courses and set upyour timetable, it would be helpful to skim through this list of important terms:

Academic Term

There are three terms at The University of Winnipeg:

- Fall Term September to December
- › Winter Term January to April
- > Spring Term May to July (optional)

Arts and Science Courses

These are courses from areas such as Chemistry, History, Geography, etc.

Practicum Courses

These are Education courses which typically include a school placement experience (Practicum courses begin in Year 2).

Over the first three years (93 credit hours) of the program, you will take mostly Arts and Science courses, but you will take some Education courses and Practicum courses as well. During the last two years (57 credit hours) of the program, you will take only Education and Practicum courses.

Professional Courses

These are Education courses, which will deal with issues such as classroom management, teaching methods, education policy, etc.

Credit Hours

Each course that you take will be worth acertain number of credit hours toward your degree. Typically, courses that run over either the Fall or the Winter term are worth 3 credit hours, while courses that run overboth the Fall and Winter terms are worth 6 credit hours. Courses that run over the Spring term can be worth either 3 or 6 credit hours.

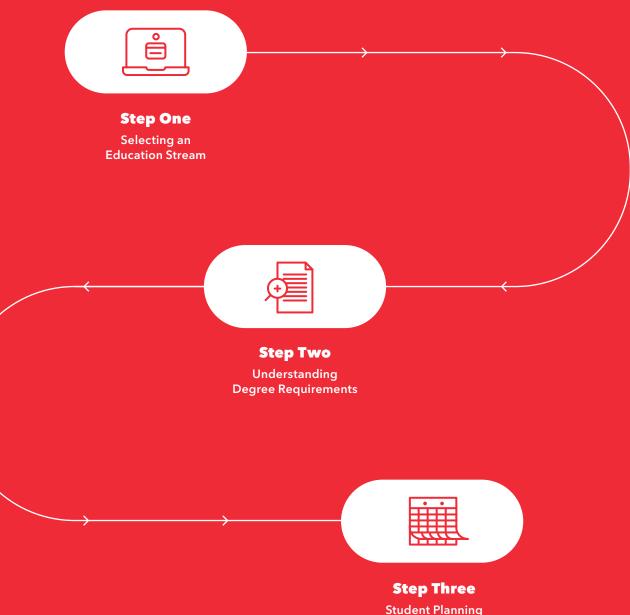
Most of the courses that you take will be worth either 3 or 6 credit hours, but there are some courses in the Education program that are worth 1 or 2 credit hours. To complete the Integrated Program, you must complete a total of 150 credit hours.

Requisite Course

A prerequisite course must be completed before a particular course can be attempted. A corequisite course must be completed at the same time as a particular course.

Preparing to Select First Year Courses

There are three steps to take when selecting your courses for your first year. Each of these steps will be outlined in the following sections.



Student Planning and the Academic Calendar

Selecting an Education Stream

Step One – Selecting an Education Stream

Choose either of the following streams, based on the age group of children that you would like to teach:

Elementary

 This program focuses on teaching Kindergarten to Grade 8.

Senior Years

 This program focuses on teaching Grades 9 to 12.

Upon completion of the Integrated Program, you will be certified to teach Kindergarten to Grade 12, regardless of the stream that you have pursued. You should choose your stream on the basis of the age of children that you would most enjoy working with.

You can change your stream up until you have completed 61 credit hours. Please talk to your Academic Advisor if you are changing your stream, major, or minor.





Understanding Degree Requirements

Step Two – Understanding Degree Requirements

Now that you have selected a stream, your next step is to familiarize yourself with degree requirements.

These are outlined in the following sections:

- > General Degree Requirements
- > Teaching Area Requirements
- > Specific Course Requirements.



General Degree Requirements

Science Requirement

Science courses deal with the observation of, and experimentation with, the materials and functions of the physical universe.

Students must complete a minimum of 6 credit hours in Science courses. See the Academic Calendar, *"Degree and Major Requirements,"* for a list of courses which fulfill the Science requirement.

The Humanities and Science requirements must be completed within the first degree. You can fulfill these requirements through courses taken to meet other requirements. For example, all History courses meet the Humanities requirement. If your major is History, you will automatically meet the Humanities requirement. All Chemistry courses meet the Science requirement. If your major is Chemistry, you will automatically meet the Science requirement.

Indigenous Course Requirement

All students must complete at least 3 credit hours in a course with significant indigenous content. Education students will complete this requirement with the Certification Year 4 course "Introduction to Indigenous Education".

Education students do not need to complete an Indigenous course requirement in their first degree, but are encouraged to take this as an elective. Students who withdraw from the Integrated program prior to Certification Year 4 will need to meet this requirement within their BA, BSc, or BPHE.

Electives

Electives are courses taken for general interest and can be any course of your choice. Electives do not meet any prescribed requirements but count toward the total credit hours needed to complete your program.

Note: Students in the Elementary stream can only take Biology, Chemistry, Physical Geography, or Physics courses to fulfill their Science requirement. This will be explained in more detail later in this booklet.

General Degree Requirements

Students in the Integrated Program must complete all requirements for a Bachelor of Arts (BA), a Bachelor of Science (BSc), or a Bachelor of Physical and Health Education (BPHE) degree, as well as a Bachelor of Education (BEd) degree. The basic requirements for a BA, BSc, and BPHE degrees are outlined below:

Degree Major

The major is an area of specialization and allows a student to develop a depth of knowledge within a disciplinary or interdisciplinary field.

Disciplinary Majors

Students will complete a minimum number of courses from a particular academic discipline, such as History or Chemistry, for example. Students must complete a minimum of 30-48 credit hours in their major. For a list of majors leading to a BA, BSc, or BPHE degree, see the Academic Calendar, "Degree and Major Requirements".

For a list of course requirements for a specific major, see the relevant department or program section under *"Areas of Study"*.

Academic Writing

Students must fulfill the University Writing requirement either by completing an appropriate Academic Writing course or by exemption. We offer both 3-credit hour and 6-credit hour Academic Writing courses. The course that you will need to take is based on your high school English grade. If you completed two credits of English 40S with an average grade of 80% or higher, you will be exempt from Academic Writing. Otherwise, you will have to complete an Academic Writing course, preferably in your first year (students must complete the Academic Writing requirement prior to enrolling in their 42nd credit hour). See the Academic Calendar, "Degree and Major Requirements," for additional information and placement criteria.

Humanities Requirement

Once applied mainly to the study of Greek and Roman literature and philosophy, this term refers to the study of ideas about human culture and its expression through art forms and systems of thought.

Students must complete a minimum of 12 credit hours in Humanities courses. You can find a list of Humanities courses in Student Planning in WebAdvisor under "My Progress". Use the search button under the Humanities category.

Teaching Area Requirements

Students in the Integrated program must complete course work in two teaching areas. These two areas are called the teachable major and the teachable minor. The teachable major or minor may be fulfilled by the degree major. However, not all degree majors are considered to be teachable subjects. In addition to a teachable major and minor, students in the Elementary stream must complete a Distribution Requirement. The following sections outline the specific teaching area requirements that must be fulfilled by students in each Education stream.

Teaching Areas - Senior Years Stream

Completion of a Teachable Major

Students in the Senior Years stream must complete a teachable major, consisting of between 30 to 48 credit hours in one of the following subjects: Biology, Chemistry, English, French, Geography, History, *Kinesiology (Physical Education), Math, Physics, or Theatre. If a student chooses their degree major in one of these areas, then they will also fulfill the teachable major.

Completion of a Teachable Minor

Students in the Senior Years stream must complete a teachable minor, consisting of a minimum of 18 credit hours in one of the following subjects: Anthropology, Biology, Chemistry, Classics, Economics, English, *French, Geography, History, Indigenous Studies, *Kinesiology (Physical Education), Math, Philosophy, Physics, Politics, Psychology, Religion and Culture, Sociology, or Theatre. Courses used to fulfill the degree major can also be used to fulfill the teachable minor. However, the major and minor teachable areas must be chosen from two different subject areas.

*Students must complete 18 credit hours of specific courses for a Kinesiology minor and 18 credit hours for a French minor.

Teaching Areas - Elementary Stream

Completion of a Teachable Major

Students in these streams must complete a degree major consisting of 30-48 credit hours in a teachable major in one of the following subjects: Biology, Chemistry, English, French, Geography, German, History, Indigenous Studies, Kinesiology (Physical Education), Mathematics, Physics, or Theatre.

If a student chooses a degree major in one of these subjects, then they will also fulfill the teachable major. If a student chooses a degree major in a subject that is not listed here, they will still need to complete 18 credit hours in a teachable major in addition to a degree major.

Completion of a Teachable Minor

Students in the Elementary stream must complete a teachable minor, consisting of 12 credit hours in one of the following subjects: Anthropology, Biology, Chemistry, Classics, *Developmental Studies, Economics, English, *French, Geography, German, History, Indigenous Studies, *Kinesiology (Physical Education), Mathematics, Philosophy, Physics, Politics, Psychology, Religion and Culture, Sociology, or Theatre.

Courses used to fulfill a degree major can also be used to fulfill the teachable minor. However, the major and minor teachable areas must be chosen from two different subject areas.

*Students must complete 12 credit hours of specific courses for a Developmental Studies minor, 18 credit hours of specific courses for a Kinesiology minor, and 18 credit hours for a French minor.

Teaching Area Requirements

Distribution Requirement

Because Elementary teachers must teach a variety of subject areas, students in these streams must complete a Distribution Requirement consisting of:

 6 credit hours of English literature or French literature courses

Academic Writing courses cannot be used to fulfill the English requirement. All English courses are English Literature courses. For a list of French Literature courses, please see the French section of the Academic Calendar: uwinnipeg.ca/academics/calendar/docs/fren.pdf

> 6 credit hours in Social Studies

Only History and Geography courses can be used to meet the Social Studies requirement.

 6 credit hours in total in a Physical or Biological Science

Biology, Chemistry, Physical Geography, and Physics courses can be used to fulfill the Science requirement.

> 6 credit hours in Mathematics

Statistics courses cannot be used to fulfill the Math requirement. To take Math courses at UWinnipeg, students need to have Mathematics 40S (Pre-Calculus or Applied). Students lacking this background can complete Math access courses first at UWinnipeg. Students who do not have the Math prerequisite should complete this in their first year. Please consult your Academic Advisor for guidance.

Students may fulfill both the Science and Social Studies requirements with Geography courses; however, students may not use the same 6 credit hours to fulfill both areas. Courses used toward the major and/or minor teaching areas can be used to fulfill the Distribution Requirement.

Specific Courses for a Teachable Major/Minor

If the teachable major or minor is being fulfilled by the degree major, you must complete all prescribed courses for that major. If the teachable major or minor is not being fulfilled by the degree major, there are generally no prescribed courses which must be completed.

Generally, you must take an introductory (1000 level) course in a subject before being able to take upper level courses in that area. More information can be found in the Academic Calendar, under each department's listing.

Note: You will get more information about your degree requirements at the First Year Orientation in May. You will complete these requirements over the course of your degree. Your academic advisor will meet with you each year, and help you ensure that you are fulfilling all of your requirements and staying on track towards graduation.

Tips for Selecting your Teaching Areas

Choose your Major and Minor based on the subjects that interest you. You will be taking a number of courses in your teaching areas over the next few years, so it is important that you choose subjects that inspire and motivate you! You should select your Arts or Science major and/or your teachable major and teachable minor in your first year. You can change your selections in your second year if necessary. Here are some questions to help you think about the areas that most interest you:

- > What subjects do you have an aptitude for?
- > Which courses have you always done well in?
- > What courses did you enjoy most in high school?
- > What subjects do you like reading about?
- What subjects have you always wanted to learn more about?



Degree Requirements at a Glance

Elementary Years

Senior Years

Degree Major	30 - 48 credit hours. Some majors require more than 30 credit hours.	30 - 48 credit hours. Some majors require more than 30 credit hours.
Teachable Minor	Minimum 12 credit hours.* *French, Math, and Kinesiologyminors require more than 12 credit hours.	Minimum 18 credit hours.
Distribution Requirement	 6 credit hours English or French literature 6 credit hours Social Studies (History or Geography) 6 credit hours Physical or Biological Science (Biology, Chemistry, Physical Geography, or Physics) 6 credit hours Mathematics Any of these requirements can be met with the major or minor. 	Not required for students in the Senior Years stream.

Student Planning and the Academic Calendar

Step Three – Student Planning and the Academic Calendar

Student Planning is an online system for planning and registering for courses. You can use Student Planning to create a course schedule, register for courses, add your name to a waitlist if a course is full, and drop or add courses.

Throughout your degree program, you can use Student Planning to track your progress, and ensure that you are meeting all requirements. You can even plan the courses that you will take over the next few years.

To begin, view some helpful video tutorials about Student Planning by visiting the following webpage. Be sure to watch all of the videos! uwinnipeg.ca/student-planning/instructional-videos.html

Please be aware of the following limitations of the Student Planner in WebAdvisor for all Education students in the Integrated Education Program:

You are not required to complete the Indigenous Course Requirements. You will take EDUC - 4410 in Certification Year 5 (2nd year of your Education Degree).

Science Requirement: Elementary Stream Only: Under 'My Progress' it will show the Science Requirement. The system cannot track the specific science requirements for students in the Elementary Stream. Students in the Elementary Stream can only take courses from Biology, Chemistry, Physics or Physical Geography to fulfill the Science requirement. This function does work for students in the Senior Stream.

General Electives

The student planner does not track your general electives. If you have completed all other degree and education requirements and you have not completed a total of 93 credit hours, you have general electives to complete, which can be any course of your choice except for Education courses. Please check with your Academic Advisor if you have any questions.

Overall credit hours

The student planner says you need a total of 90 credit hours. This is not the case for Education students, all students in the Integrated Education Program need a minimum of 93 credit hours to complete their undergraduate degree and move into Certification Year 4.

Teachable Minors

The student planner does track your Teachable Minor, you will need to track this manually for yourself.

- Students in the Elementary stream need 12 credit hours for their Teachable Minor and students in the Senior Stream need 18 credit hours in total for their teachable minor.
- If you choose a Teachable Minor in French or Kinesiology, you need 18 credit hours regardless of the stream you are in.
- You cannot use more than 6 credit hours at the 1000 level in English or History towards your teachable minor.
- You can only use 12 credit hours of Biology at the 1000 level towards your teachable minor.
- There are specific requirements for a teachable minor in the following subject areas: Kinesiology, French, Developmental Studies, Math.
- Please refer to the Academic Calendar for Teachable Minor Requirements. If you have any questions, please speak to your Academic Advisor.

Student Planning and the Academic Calendar

Academic Calendar

Before reading about how to select specific courses for your first year, you will need to know how to read and use the University's Academic Calendar. It can be found online: uwinnipeg.ca/academics/calendar/

(The 2025-2026 Academic Calendar will be posted by around the end of May).

The Academic Calendar contains the dates for the upcoming academic year, important information about the University's rules and regulations, major requirements, and course descriptions. Departments, or subject areas, are listed in alphabetical order in the Academic Calendar under the heading "Areas of Study."

University regulations and policies can be found at the following link: uwinnipeg.ca/academics/calendar/ docs/regulationsandpolicies.pdf

Major Requirements

Major requirements can be found in the Academic Calendar. Each Department's section begins with an overview of the courses required to major in that subject. Let's look at History as an example. If you look at the History section in the Calendar, you will see the heading "Requirements for a 3-Year BA in History."

It is sometimes possible to complete a Four-Year, or an Honours Major in a subject area. If you are interested in pursuing an advanced degree, you should make an appointment with an advisor in the Faculty of Education. Pursuing a Four-Year or Honours degree will normally add a year to your program.

Under "Major Requirement", you will see the subheadings Single Major, Double Major, Required Courses, Distribution, and Combined Major. Most students in the Integrated program choose a Single major for their degree.

Next to the subheading *"Single Major"*, you will see that you would need a minimum of 30 credit hours (and a maximum of 48 credit hours) in History to complete a major. Next to the subheading "*Required Courses*", you will see that these 30 credit hours must consist of 6 credit hours at the 1000 level, 12 credit hours at the 2000 level, and 12 credit hours at the 3000 level.

Next to "Distribution", you would see that you need to take courses from three areas of study in History. Please refer to your Student Planner in WebAdvisor to see which requirements have been met and which requirements are still outstanding.

Note: Students complete their major over the first three years of the program. Generally, students take 6 credit hours of Introductory level courses in their first year, 12 credit hours in their second year, and 12 credit hours in their third year.

Course Listings

Each Department's section includes a listing of all courses offered in that subject area. TheCourse Listing section can include other important information as well. For example, studentsmajoring in Geography must complete some courses in the area of "Systematic Human"Geography as part of the major requirement. The Course Listing section for Geographyshows which courses meet the "Systematic Human" requirement.

Course Number

Each department an abbreviation that appears at the beginning of each course number. Thefirst digit of the course number indicates the year level of the course. The number in bracketsat the end of the course number indicates the credit hour value of that course.

Students cannot complete more than 42 credit hours at the 1000 level in their first degree

Student Planning and the Academic Calendar

Course Descriptions

The Course Description includes important information about the course, such as whether thecourse has any requisites or restrictions. For example, sometimes students cannot receivecredit for a course, if they have previously taken a different course. Be sure to always read thedescription for any course that you intend to take.

Requisite Courses and Descriptions

These can be found at the end of most course descriptions, but are also sometimes included at the beginning of a department's section in the Calendar. Always read this section carefully!

Example

PHYS-1101(6) Foundations of Physics (3 hours Lecture, 3 hours lab)

This calculus-based course provides students with a working knowledge of the basic concepts underlying modern physics.

Topics covered include the following: Introduction to Newtonian mechanics with special emphasis on the principles of conservation (i.e., energy and momentum, applications of Newtonian mechanics, including the simple harmonic oscillator and harmonic waves on a string; gravity theory, including planetary satellite motion, escape velocity, gravity as curved space-time, and black holes; postulates of special relativity and their consequences; geometric optics applied to mirrors, lenses, and optical instruments; electromagnetic phenomena, including interference and diffraction; quantum behavior, wave-particle duality, the uncertainty principle, atomic physics with applications to the laser.

This course is intended primarily for Physics majors but is also useful preparation for entrance exams for professional programs.

Requisite Courses

Physics 40S and Pre-Calculus Mathematics 40S or Applied Mathematics 40S (prerequisites), PHYS-1101L (lab) (must be taken concurrently); MATH-1101 (6) or both MATH-1103 (3) and MATH-1104 (3) (must be taken previously or concurrently).

Breaking it Down

- "PHYS-1101 (6) Foundations of Physics I" (3 hours Lecture, 3 hours Lab)
- **"PHYS"** The abbreviation for Physics courses,
 - all Physics course will begin with this code
- "1101" The first digit "1" indicates that this is a first-year course
- » "(6)"

This is a 6-credit hour course, and will run from September to April

» "Lectures and Labs"

This course will have three hours of lecture per week as well as a 3-hour lab each week

» "Requisite Courses"

Students must have previously completed Physics 40S and Pre-Calculus Mathematics 40S or Applied Mathematics 40S to be eligible to register

» "Corequisite"

Students must register for MATH-1101 (6) Intro to Calculus or the equivalent MATH-1103 (3) Intro to Calculus I and MATH-1104 (3) Intro to Calculus II at the same time that they register for Foundations of Physics I.



Selecting your Courses

Now that you have selected a stream, familiarized yourself with degree requirements, have practiced using Student Planning, and read the Academic Calendar, you are ready to select your first-year courses.

You may register for a maximum of 30 credit hours per year (a maximum of 15 credit hours in each term). Students admitted on Mature status may register for a maximum of 24 credit hours in their first year (a maximum of 12 credit hours in each term).

Suggested Course Selections for First Year

In your first year, you will take one required Education course called "Educational Leadership Within a Service-Learning Framework". In addition, you may choose introductory level courses in your major and minor. You should take Academic Writing if necessary, and round out your schedule with courses that meet other degree requirements (such as the Humanities) and/or electives of interest to you. Remember - you **cannot** fulfill everything in the first year!

- > Service Learning 3 credit hours
- Major 6 credit hours
- Minor 6 credit hours
- > Academic Writing (if necessary) 3-6 credit hours
- Courses to meet other degree requirements or electives - 9-12 credit hours

Students in the Elementary stream who do not have Pre-cal or Applied Math 40s should take MATH-0031.

Selecting your Courses

Required First Year Education Courses

All first-year students must register for an education course called "Educational Leadership within a Service Learning Framework." Service learning integrates community service with learning. By providing students with the opportunity to frame theoretical learning in real-life situations, service-learning leads students to broaden their horizons and to change their perspectives on their participation as citizens of a diverse democracy.

This course combines academic instruction, meaningful service, and critical reflective thinking to promote student learning and civic responsibility. Students must complete 40 hours of community service at a designated site as part of the course requirements.

The instructor will provide more information on the placement and how to fulfill these community service hours once the course begins.

EDUC-1810 (3) Service Learning Sections

Fall Term

> EDUC-1810-001, Mondays 4:00 - 5:15 pm

Winter Term

> EDUC-1810-002, Mondays 4:00 - 5:15 pm

Selecting your Courses

Majors and Teaching Areas

In your first year of university, you should plan to take first-year (1000 level) courses in both your teachable major and your teachable minor. In many cases, your degree major can double as either your teachable major or teachable minor. If you choose a degree major in a non-teachable subject, then you will want to take a first-year course in that area as well.

While you are strongly encouraged to choose a teachable subject as your degree major, you can select any major which leads to a BA or BSc degree. Please be aware that this may involve completing coursework in three areas, and it may be necessary to complete additional courses in order to fulfill all of these requirements.

If you wish to major in one of the following "*non-teachable*" subjects, you are strongly advised to schedule an appointment with your academic advisor in the Faculty of Education Office in order to plan your degree program.

- Applied Computer Science
- Bioanthropology
- Biochemistry
- Biopsychology
- Business and Administration
- Conflict Resolution Studies
- Criminal Justice
- Disability Studies
- > East Asian Language and Culture
- Environmental Studies
- > Human Rights and Global Studies
- Interdisciplinary Linguistics
- International Development Studies
- Radiation Therapy
- > Rhetoric, Writing and Communications
- > Statistics
- Urban and Inner City Studies
- Women's and Gender Studies



The following section lists all possible teachable degree majors and minors and outlines the first-year courses and labs that you should take if you are interested in that area. This section will also list any prerequisites that you must have met in order to pursue that subject. Information on other degree requirements which will be fulfilled through study in each teachable subject will also be provided. Please read this section carefully and refer to it as needed.

Anthropology (ANTH)

- > Minimum 30 credit hours to complete major.
- Teachable Major No
- > Teachable Minor Yes

Prerequisites required for entry: None

Required first-year courses

- ANTH-1001(6) Introductory Anthropology or
- ANTH-1002(3) Introductory Cultural Anthropology and Linguistics AND ANTH-1003(3) Introductory Biological Anthropology and Archaeology

Restrictions

Students may not receive credit for both ANTH-1001(6) and ANTH-1002(3) or ANTH-1003(3).

Biology (BIOL)

- Minimum 30 credit hours to complete major; plus 18 credit hours of additional Science courses (External science requirement).
- Teachable Major Yes
- Teachable Minor Yes

Prerequisites required for entry: Applied or Pre-Calculus Math 40S; Chemistry 40S

Required first year courses

- » BIOL-1115(3) Cells and Cell Processes (lab)
- > BIOL-1116(3) Evolution, Ecology and Biodiversity (lab)
- CHEM-1111(3) Introduction to Chemical
 Properties of Matter
- > CHEM-1112(3) Basic Principles of Chemical Reactivity

Note: There are other 1000 level Biology courses, however, the above courses are the only 1000 level Biology courses that can be used toward the major. A maximum of 12 credit hours of 1000 level Biology can be used toward a degree.

External Science Requirement

Students majoring in Biology will also have to complete 18 credit hours in at least two of the following departments: Chemistry, Geography (Physical Geography courses only), Math, Physics, and Statistics **including** at least 3 credit hours of approved Statistics courses. Certain courses from Anthropology, Kinesiology, and Psychology can also be used toward the External Science requirement (see the Academic Calendar for specific courses). To start on this requirement, you may choose:

- 3 6 credit hours at the 1000 level from each of two other science areas, chosen from Chemistry, Physical Geography, Math, Physics, or Statistics.
- The following courses do not count toward the External Science requirement for the Biology major: CHEM-1803(3) Headline Chemistry News; CHEM-2801(3) Chemistry and Society; PHYS-1005(6) Concepts in Science; PHYS-1701(6) Physics Astronomy; PHYS-2705(6) Cosmology: Science Fact to Science Fiction; MATH-2305(3) Philosophy and Mathematics.) Check for prerequisites and labs for these additional courses.

Comments

Courses in the Biology major will fulfill the **Science** requirement for students in all streams.

Students in the Elementary stream who select Math courses toward the additional Science requirement will fulfill the **Math** component of the Distribution requirement.

Students may use a maximum of 12 credit hours at the 1000 level towards a minor in Biology.

Chemistry (CHEM)

- Minimum 33 credit hours to complete this major, plus 12 credit hours of additional required courses from Math and Physics
- Teachable Major Yes
- Teachable Minor Yes

Prerequisites required for entry: Applied or Pre-Calculus Math 40S; Chemistry 40S or CHEM-0100(3); Physics 40S (required for mandatory Physics course)

Required first year courses

- CHEM-1111(3) Intro to the Chemical Properties of Matter (lab)
- CHEM-1112(3) Basic Principles of Chemical Reactivity (lab)
- MATH-1101(6) Intro Calculus (lab) or
- MATH-1103(3) Introduction to Calculus I (lab) and MATH-1104(3) Introduction to Calculus II (lab)
- PHYS-1101(6) Foundations of Physics (lab) or PHYS-1301(6) Intro to Physics (lab)

Comments

CHEM-0100(3) Foundations of Chemistry cannot be used for credit toward a Chemistry major or minor

Courses in the Chemistry major will fulfill the **Science** requirement for students in all streams

Introduction to Calculus will fulfill the **Math** component of the Distribution requirement for students in the Elementary stream.

Classics (CLAS)

- > Minimum 30 credit hours to complete the major
- > Teachable Major No
- > Teachable Minor Yes

Prerequisites required for entry: None

Programs of study are available in two areas: Classical Civilization and Classical Languages (Latin and/or Greek)

Required first year courses

6 or more credit hours from:

- > CLAS-1011(3) Greek Society
- > CLAS-1012(3) Roman Society
- > CLAS-1015(3) Everyday Life in Greece and Rome
- > CLAS-1100(3) *Intro to Latin I
- CLAS-1101(3) *Intro to Latin II prerequisite: CLAS-1100(3)
- > CLAS-1200(3) Intro to Greek I
- CLAS-1201(3) Intro to Greek II prerequisite: CLAS-1200(3)

Comments

- Courses in the Classics major will fulfill the Humanities requirement for the degree.
- Teachable Majors in English might consider taking a Minor in Classics, and might consider the following courses: Introductory Latin I and Introductory Latin II (total 6 credits), Classical Mythology (6 credits), Ancient Epic in Translation (3 credits), Ancient Drama in Translation (3 credits).
- Teachable Majors in History might consider taking a Minor in Classics, and might consider taking the following courses: Introductory Latin I and Introductory Latin II (total 6 credits), Roman History (6 credits), Greek History (6 credits).
- Teachable Majors in Theatre and Drama might consider taking a Minor in Classics, and might consider the following courses: Introductory Latin I and Introductory Latin II (total 6 credits), Mythology (3 credits), Ancient Drama in Translation (3 credits), Staging Ancient Drama (3 credits), or the Ancient World through Film (3 credits).

Developmental Studies (DEV)

- > Minimum 36 credit hours to complete major
- Teachable Major No
- Teachable Minor Yes
 (For the Elementary stream only)

Prerequisites required for entry: None

Required first year course

 PSYC-1001(6) Intro Psychology (Pre-requisite for required Developmental Studies courses)

Comments

Students must complete 12 c.h. of specific courses for a teachable minor in Development Studies.

For more information please consult the Developmental Studies section of the Academic Calendar: uwinnipeg.ca/academics/calendar/docs/dev.pdf

Note: Intro Latin and Greek courses meet for 3 hours each week, and also have an additional 1-hour tutorial each week. Students majoring in Classical Civilization are encouraged to take a minimum of 3 credit hours of Intro to Latin or 3 credit hours of Intro to Greek. Students majoring in Classical Languages must have 30 credit hours in Latin or Greek.

Economics (ECON)

- > Minimum 36 credit hours to complete major
- > Teachable Major No
- > Teachable Minor Yes

Prerequisites required for entry: Applied or Pre-Calculus Math 40S

Required first year courses

- > ECON-1102(3) Intro Economics: Micro
- > ECON-1103(3) Intro Economics: Macro
- Quantitative Methods requirement (minimum 6 c.h. consisting of the following: 3 c.h. in Mathematics - MATH-1103(3) Introduction to Calculus I (lab) (recommended) or MATH-1102(3) Basic Calculus (terminal) or ECON-1201(3) Quantitative Methods for Economics and Business (lab).
- > 3 c.h. in Statistics STAT-1301(3) Statistical Analysis I.

Note: MATH-1101(6) or MATH-1103(3) and MATH-1104(3) are the prerequisite for upper level Math courses. Students taking MATH-1102(3) cannot progress further in Math.

Comments

There are two other 1000 level Economics courses: ECON-1104(3) Introduction to Economic Theory, and ECON-1106(3) Introduction to Economic Development. However, students cannot hold credit for either of these courses and any other 1000 level Economics courses.

Math and Statistics courses will fulfill the **Science** requirement for students in the **Senior Years** stream.

Math courses will fulfill the **Math** component of the Distribution requirement for students in the Elementary stream.

English (ENGL)

- > Minimum 30 credit hours to complete major
- > Teachable Major Yes
- > Teachable Minor Yes

Prerequisites required for entry: None

Required first year courses

6 credit hours at the 1000-level in English, which must include either ENGL-1001(6) English I or ENGL-1000(3) English IA and 3 additional credit hours of first year English from:

- ENGL-1003(3) Introduction to English: Topics in Literature
- ENGL-1004(3) Introduction to English: Reading Culture
- ENGL-1005(3) Introduction to English:
 Reading to Write Creatively

Restrictions

Only 6 c.h. of 1000 level English courses can be used toward the major or minor.

Comments

The various sections of first year English courses differ in both content and method. Students intending to enroll in these courses should consult the English Department website for descriptions of the specific content of each section: uwinnipeg.ca/english/

Courses in the English major will fulfill the **Humanities** requirement for the degree.

Courses in the English major will fulfill the **Language Arts** component of the Distribution requirement for students in the Elementary stream.

French (FREN)

- > Minimum 30 credit hours to complete the major
- Teachable Major Yes
- > Teachable Minor Yes

Prerequisites required for entry: See the French section in the Academic Calendar for a list of appropriate entrance courses for your background in French. uwinnipeg.ca/academics/calendar/docs/fren.pdf

Required first year courses

All students registering for their first French Studies course must take the online Placement Test.

The test results will assist in determining the appropriate first French course to be taken: FREN-1100(3), FREN-1102(3), FREN-1103-3(3), FREN-1104(3) or FREN-2105(3).

For more details on the test, please contact Rachel Berg at **r.berg@uwinnipeg.ca** or visit the French Studies website: **uwinnipeg.ca/french-studies/french-placement-test.html**

Restrictions

FREN-1100(3) and FREN-1102(3) are not eligible to be used for the major or teachable major and minor in the Education program.

Comments

Courses in French will satisfy the **Humanities** requirement for the degree.

French literature courses will fulfill the **Language Arts** component of the Distribution requirement for students in the Elementary stream.

Geography (GEOG)

- > Minimum 30 credit hours to complete major
- > Teachable Major Yes
- > Teachable Minor Yes

Prerequisites required for entry: None

Required first year courses

6 or more credit hours from:

- GEOG-1105(3) Challenges of a Changing World: An Introduction to Human Geography
- GEOG-1205(3) Science for a Dynamic World: An Introduction to Physical Geography
- GEOG-1305(3) Mapping in a Global World: An Introduction to Geomatics

Comments

GEOG-1205(3) can be used towards the **Science** requirement for students in all streams.

Courses in the Geography major will fulfill the **Social Studies** component of the Distribution requirement for students in the Elementary stream (students cannot use the same Geography courses to fulfill both the Science and the Social Studies requirement).

German Studies (GERM)

- > Minimum 30 credit hours to complete major
- Teachable Major Yes (students in the Elementary stream only)
- Teachable Minor Yes (students in the Elementary stream only)

Prerequisites required for entry: Please see Academic Calendar

Required first year courses

- GERM-1001(6) Introductory German (lab)
- GERM-2109(3) Adv Intermediate German I (lab)

Students who have AP German Language, the International Baccalaureate in German, or the Deutsches Sprachdiplom 2 may enroll in this course. Students meeting these prerequisites may be able to register in other 2000 level courses as well. Please check specific course descriptions for additional prerequisites.

Note: Students receiving the Deutsches Sprachdiplom II can receive transfer credit for GERM-1001(6).

Students who wish to major in German Studies are strongly advised to consult with the department before choosing their first year courses.

Courses in the German Studies major will fulfill the **Humanities** requirement for the degree

History (HIST)

- > Minimum 30 credit hours to complete major
- > Teachable Major Yes
- > Teachable Minor Yes

Prerequisites required for entry: None

Required first year courses

6 credit hours from (note that these offerings may vary from year to year):

- > HIST-1006(3) Indigenous History to 1900
- HIST-1007(3) Indigenous History since 1900
- HIST-1008(3) Colonial Genocides and Indigenous History
- > HIST-1011(3) Cross Currents in Global Art
- HIST-1012(3) The Worlds of Asia and Africa to 1750
- > HIST-1013(3) The Worlds of Asia and Africa since 1750
- HIST-1014(3) Europe and the Mediterranean World to 1700
- HIST-1015(3) The Atlantic World:
 Europe and the Americas, 1700 to 1989

Restrictions

Students can count only 6 credit hours of 1000 level History toward a major, and toward a degree.

Comments

Courses in the History major will fulfill the **Humanities** requirement for the degree.

Senior Stream students who select HIST-2900(6) History of Science in their second or third year will fulfill the **Science** requirement for the degree.

Courses in the History major will fulfill the **Social Studies** component of the Distribution requirement for students in the Elementary stream.

Indigenous Studies (IS)

- > Minimum 36 credit hours to complete major
- Teachable Major Yes
 (Students in the Elementary Stream only)
- > Teachable Minor Yes

Prerequisites required for entry: None

Required Courses

 > IS-1016(3) Introduction to Indigenous Studies: Art, Culture and History and IS-1017(3) Introduction to Indigenous Studies: Politics and Government

Restrictions

Only IS courses can be used toward a teachable major or minor (i.e. courses whose numbers begin with IS)

Comments

Indigenous Studies is an Interdisciplinary major, including courses from Anthropology, Conflict Resolution, English, Environmental Studies, History, Philosophy, Politics, Religion and Culture, Sociology, and Urban Studies. Students may wish to take 1000 level courses in some of these areas in order to take upper level courses later.

Kinesiology and Applied Heath (KINE)

- > Minimum 48 credit hours to complete major
- Teachable Major Yes
- > Teachable Minor Yes

Prerequisites required for entry: None

Required first year courses

Please refer to the Kinesiology section of the Academic Calendar: uwinnipeg.ca/academics/calendar/docs/kin.pdf

Comments

Senior Stream students who major in Kinesiology will fulfill the **Science** requirement for the degree.

Mathematics (MATH)

- > Minimum 36 credit hours to complete major
- Teachable Major Yes
- > Teachable Minor Yes

Prerequisites required for entry: Pre-Calculus Math 40S or MATH-0042(0) (see Comments for this section)

Required first year courses

- MATH-1103(3) Introduction to Calculus I (lab) AND
- MATH-1104(3) Introduction to Calculus II (lab)
 prerequisite: a grade of "C" orhigher in MATH-1103(3)
- MATH-1401(3) Discrete Math
- MATH-1201(3) Linear Algebra I

Restrictions

- MATH-1102(3) Basic Calculus is a "terminal" course (students taking this course cannot proceed to higher level Math courses). Students majoring in Math should not take this course.
- Students may not receive credit for MATH-1102 (3) and any of the following: MATH-1101 (6), MATH-1103 (3) or MATH-1104 (3).
- Students may receive credit for only 6 credit hours from MATH-1101 (6), and MATH-1103 (3) and MATH-1104 (3).
- MATH-2903(3) Math for the Early and Middle Years cannot be used towards a Math major.
- MATH-2902(3) Math Prior to 1640, MATH/PHIL-2901(3) History of Calculus, MATH/PHIL-2305(3) Philosophy and Math may not be used toward a teachable minor; MATH-2903(3) may not be used toward a teachable minor in the Senior Years stream; Statistics courses may not be used toward a teachable minor in the Elementary stream.

Comments

Mathematics Access I and II - students who have not completed Pre-Calculus 40S must complete the following course(s):

- MATH-0041(0) Math Access I this course can be used in lieu of the Applied Math 40S prerequisite for MATH-2903 Math for Early/Middle Years only it cannot be used as a prerequisite for any other Math course. Prerequisite: Grade 10 Pre-Calculus 20S, Grade 11 Pre-Calculus 30S, or Grade 11 Applied Math, or permission of the Math department
- MATH-0042(0) Math Access II is a non-credit course offered over 24 weeks. It can be used in lieu of Pre-Calculus 40S for all university prerequisites.
 Prerequisite: minimum grade of 65% in Pre-Calculus Math 30S, or MATH-0041 or permission of the Math department.

- Pre-Calculus 40S Minimum Grades Students who have not obtained a minimum grade of 60% in Pre-Calculus 40S are strongly advised to take MATH-0042 Mathematics Access II prior to registering in MATH-1101(6) or MATH-1103(3)
- Math Workshops All students registered in MATH-1101(6) or MATH-1103(3) must register for a mandatory workshop and write a diagnostic test (more information will be provided at the orientation). This workshop is mandatory for students who received a grade of less than 86% in Pre-Calculus Math 40S. Students who have at least 86% must meet with a Math department advisor (please bring your high school transcript, confirming your grade). Based on the student's performance on a diagnostic test, the Math advisor will make a recommendation as to whether or not they will need to complete a Math workshop.

Courses in the Math major will fulfill the **Science** requirement for students in the Senior Years stream.

Courses in the Math major will fulfill the **Math** component of the Distribution requirement for students in the Elementary stream.

For specific requirements for the teachable major and teachable minor in Math, please see the Math section of the Academic Calendar here: **uwinnipeg.ca/academics/ calendar/docs/math.pdf**

Philosophy (PHIL)

- > Minimum 30 credit hours to complete the major
- > Teachable Major No
- > Teachable Minor Yes

Prerequisites required for entry: None

Required first year course

One of:

- PHIL-1001(6) Introduction to Philosophy OR PHIL-1002(6)
 Values and the Human Condition
- The Philosophy department may also offer PHIL-1301
 Introduction to Logical Reasoning. Students may take
 PHIL-1301 plus either of the courses listed above.

Restrictions

Only **one** of the above courses will count toward a degree.

Comments

Courses in the Philosophy major will fulfill the **Humanities** requirement for the degree.

Physics (PHYS)

- Minimum 30 credit hours, plus 6 credit hours required Math to complete the major
- Teachable Major Yes
- Teachable Minor Yes

Prerequisites required for entry: Physics 40S; Pre-Calculus Math 40S (while the prerequisite for Foundations of Physics includes Applied Math 40S, students must have Pre-Calculus Math 40S in order to take the first year Calculus course that is required for the major)

Required first year courses

> PHYS-1101(6) Foundations of Physics (lab)

Note: This is the only 1000 level Physics course that can be used toward a Physics major

 MATH-1103(3) Introduction to Calculus I (lab) and MATH-1104(3) Introduction to Calculus II (lab)

Comments

Courses in the Physics major will fulfill the **Science** requirement for students in all streams.

Students in the Elementary stream will fulfill the **Math** component of the Distribution requirement upon completing the Calculus course that is required for the Physics major.

Political Science (POL)

- > Minimum 30 credit hours to complete the major
- Teachable Major No
- > Teachable Minor Yes

Prerequisites required for entry: None

Required first year course

POL-1011(6) Intro Political Science

Psychology (PSYC)

- > Minimum 36 credit hours to complete the major
- > Teachable Major No
- > Teachable Minor Yes

Prerequisites required for entry: None

Required first year course

PSYC-1000(6) Intro Psychology

Religion and Culture (REL)

- > Minimum 30 credit hours to complete the major
- > Teachable Major No
- > Teachable Minor Yes

Prerequisites required for entry: None

Required Course

One of:

- REL-1001(6) Religion and Identity in Contemporary Canada
- REL-1002(3) Exploring Religion: The World's Religions
- > REL-1003(6) Exploring Religion: The Bible

Comments

Not all of these courses may be offered each year. Students can take a maximum of two Introductory Religion and Culture courses for credit.

Sociology (SOC)

- > Minimum 30 credit hours to complete the major
- > Teachable Major No
- > Teachable Minor Yes

Prerequisites required for entry: None

Required first year course

SOC-1101(6) Intro Sociology

Theatre and Film (THFM)

- > Minimum 30 credit hours to complete the major
- > Teachable Major No
- > Teachable Minor Yes

Prerequisites required for entry: None

Required first year courses

 THFM-1001(6) Intro to Theatre: Performance or THFM-1002(6) Intro to Theatre: General

Students wishing to specialize in Filmmaking should also take:

> THFM-1010(6) Introduction to Film

Restrictions

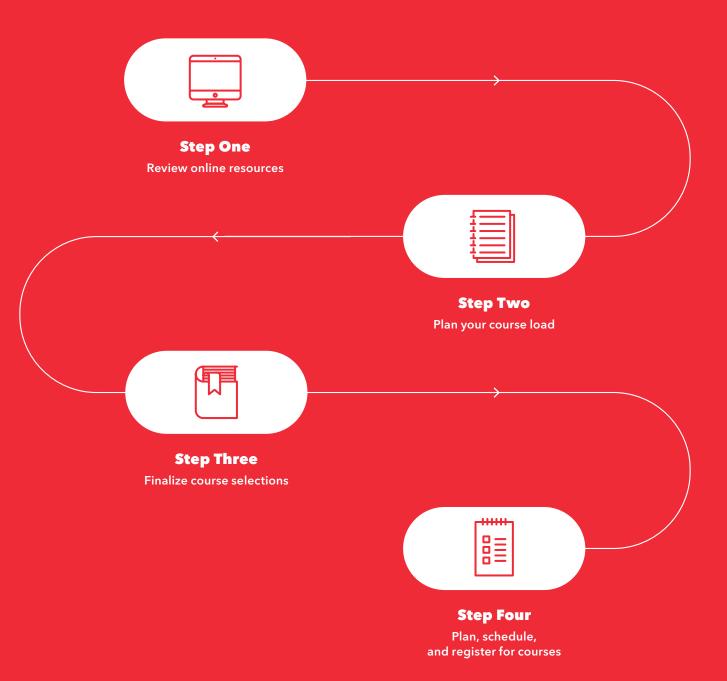
Students can count only one of THFM-1001(6) and THFM-1002(6) for credit in a degree.

Comments

Courses in the Theatre and Drama major will fulfill the **Humanities** requirement for the degree.

Registering for Courses

Now that you that you have the information you need to select your first-year courses, your next step is to register for the courses that you have chosen. There are four steps to enrolling in your courses:



Review Online Resources

Step One – Review Online Resources

Student Planning

Review the Student Planning tutorial videos at the following link: uwinnipeg.ca/student-planning/ instructional-videos.html



For help with accessing WebAdvisor and Student Planning, please visit the following link: uwinnipeg.ca/registration/index.html

On this page, go to

"Step 4: Plan, Schedule and Register for Courses", and click on "WebAdvisor and Student Planning Instructions" to download a PDF. This PDF provides clear instructions for logging on to the system, creating a schedule, and registering for your courses.

General Registration Information

For general information on registration, visit the following web page:

uwinnipeg.ca/registration/index.html

Here, you will find information on academic dates, withdrawal schedules, tuition payment, getting your student ID card, buying books, and much more.

Take some time to review the material on this website. Remember that degree requirements are different for students in the Integrated Program than they are for students enrolled in other degree programs, so some of the suggestions for course selection found here may not apply to you. This booklet should be your primary resource for information on courses and degree requirements.

Plan your Course Load

Step Two – Plan Your Course Load

Each course you take will have three hours of class time per week, plus additional time if the course has a lab component (remember that the "instructional code" next to the course title in the Academic Calendar will indicate whether or not a course has a lab).

As a general rule of thumb, you should plan to commit a minimum of 6 additional hours per week to each course. This is the time that you will use to review your class notes, work on assignments, read your textbooks, study for tests, etc. Your actual commitment for each course, including both class time and study time, should be around 9 hours per week.



Workload if you choose three courses per term

- Class time: 9 hours
 (3 courses X 3 hours/week of lectures)
- Prep/Study time: 18 hours
 (3 courses X 6 hours/week of homework)
- > Total time: 27 hours per week

Workload if you choose five courses per term

- Class time: 15 hours
 (5 courses X 3 hours/week of lectures)
- Prep/Study time: 30 hours
 (6 courses X 6 hours/week of homework)
- > Total time: 45 hours per week

When planning your course load, think about all of your extracurricular activities and other time commitments. It is better to start slowly and take a course load that you can manage. If you take less than a full load, you can take courses during the Spring term, or you can take additional time to complete your program. Remember that you are building the foundation for your future career. Take a course load that will enable you to do well in classes, engage in meaningful learning, and get the most from your experience.

The maximum course load for the year is 30 credit hours (15 credit hours per term). Students admitted on Mature status can enroll in a maximum of 24 credit hours (12 credit hours per term). To be considered a full-time student, you must be enrolled in a minimum of 18 credit hours (9 credit hours per term).

Finalize Course Selections

Step Three – Finalize Course Selections

Use the information from your orientation and this booklet to make a tentative plan for your first year of studies. The following samples represent a typical first-year plan for each stream.

These plans are based on 30 credit hours, but you may decide to take fewer courses. Remember that if you take fewer than 30 credit hours each year, it will take longer than five years to complete your degrees.

Elementary Stream

- EDUC-1810 Educational Leadership Within a Service Learning Framework (3 credit hours)
- > Academic Writing, if required (3 credit hours)
- Major (6 credit hours at the 1000 level)
- Minor (6 credit hours at the 1000 level)
- Elective/Humanities (variable, depending on other courses)

Distribution (6 to 12 credit hours in Math, Science, Social Studies, or Language Arts - students are encouraged to complete the Math and Science requirements early. Students in the Elementary stream who do not have Pre-cal or Applied Math 40s should take MATH-0031).

Senior Years Stream

- EDUC-1810 Educational Leadership
 Within a Service Learning Framework (3 credit hours)
- > Academic Writing, if required (3 credit hours)
- > Major (6 credit hours at the 1000 level)
- Minor (6 credit hours at the 1000 level)
- > Humanities/Science/Electives (12 to 15 credit hours)





Plan, Schedule, and Register for Courses

Step Four – Schedule and Register for Courses

Once you have finalized your course selections and watched the video tutorials on Student Planning, you are ready to create a schedule and register for your courses. You will need your "User ID" and "Password" to be able to log onto WebAdvisor, where you can access Student Planning.

Most courses will be in person with the potential option for some courses to be online. Please look at the location of the course in the 'Course Catalogue' in WebAdvisor to determine if the course is online or in person. All practicums will be in person.

When selecting your courses, it's important to pay attention to the section numbers because certain sections will be reserved for students in a particular program.

For example, courses with the section number 250 are reserved for students in the WEC program and are not available for students in other programs. To check if a section is reserved for a specific program, click the section in Student Planning in WebAdvisor.

A separate window will open showing the section details.

You may need to scroll down to check if a section is reserved.

Who to contact for help

For questions about Education program requirements and course selection, please contact educadvising@uwinnipeg.ca

For technical issues with WebAdvisor and Student Planning, please contact Registration at registration@uwinnipeg.ca

For questions about student ID, locker rentals, tuition payment, and other inquiries, please contact Student Central at studentcentral@uwinnipeg.ca

Other Helpful Links

Math/Science tutoring:

tutoringcentre.uwinnipeg.ca/mstutoring/

Study Skills Workshops:

uwinnipeg.ca/academic-advising/ study-skills-workshops.html

You've Registered, What's Next?

Degree Planning Workshops and Early Advising

In February, your Academic Advisor will hold group workshops to help with degree planning. We will discuss course selections and registration for the second year, Student Planning, upcoming student teaching requirements, and much more.

In addition to these orientation meetings, you will be invited to make an individual appointment for "Early Advising." At this appointment, your advisor will review your progress in the Fall term and discuss your individual program. More information on the workshops and Early Advising will be given to you in the Fall.





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