

What are Undergraduate Studies?



A bachelor's degree consists of a **major** (area of focus), **degree requirements**, and **elective** (engaging courses that are not necessarily related to the major). Electives and degree requirements vary by college and major.

Faculty of Arts

For centuries, the study of arts has fostered a passion for the humanities and social sciences. While we instill that passion today, it's infused with the creative and critical thinking skills that empower graduates to solve modern problems – and impact society in a meaningful way.

Classical Studies

For those with a desire to understand our modern world, this is an ideal way to begin. Classical studies introduces the history, culture, literature, philosophy, and art of ancient Greece and Rome. Study the legacies of great poets and philosophers such as Plato, Sophocles, Virgil, and Cicero – and gain skills in research and writing.

BA 3 R / 4 R / H

Conflict Studies

This interdisciplinary field deals with the nature and dynamics of human conflict. It explores topics of violence, power, justice, peace, communication and culture, as well as personal, local, and global conflict. Choose from courses in a variety of different subject areas, and complete a practicum program in either a local or international setting.

BA 3 R

Criminal Justice

Examine concepts and practical applications of justice, as well as historical and contemporary explanations of responses to crime. Students are challenged to think critically about how justice is best achieved, the key issues confronting the criminal justice system, the strengths and weaknesses

251

F /

This program will meet the needs of students pursuing a degree as well as those interested in just a few courses. Explore diverse areas of linguistics, writing, translation, stylistics, and francophone literature. Courses are offered at various levels, and there is an opportunity to study at a partner university in France.

M / /

This program provides an opportunity to study the rich heritage of the Mennonites and their contribution to society. This interdisciplinary program combines studies in history, religion, culture, and literature as they relate to Mennonites in transnational contexts. Focus on the Anabaptist ideas of nonviolence, history of migration, environmental sustainability, and changing ethno-religious identities.

BA 3 R**P /**

Enjoy thinking about life's big questions? Engage in disciplined and imaginative thinking about the philosophical questions common to all humans by studying the works of great philosophers. Through analysis and discussion, learn how to think critically, and understand the origins of the ideas that influence us today.

BA 3 R/4 R/H**P // . /**

Politics affects our lives in a vast number of ways. Examine relations between state and civil society, the power of human rights, and the impact of political parties, interest groups, and government organizations. Sample courses from different areas, or focus on one area such as global, Canadian, or community politics.

BA 3 R/4 R/H**P**

Why do people think, feel, perceive, and behave the way they do? Psychologists seek to find answers to these questions by studying the human mind and behaviour. The program explores topics ranging from the basic nervous system to principles of perception, learning, and cognition to gain an understanding of both social and clinical psychology.

BA 3 R/4 R/H**R / / . C**

The study of religion focuses on the human search for meaning and purpose in life, as it is expressed in stories, rituals, codes of conduct, canonical texts, and cultural values. The program explores religion in four areas: Historical Judaism, Christianity and Islam, Asian Religions and Cultures, and Indigenous Religious Traditions.

BA 3 R/4 R/H

Fac **B** **e**

G a Fac K e a d A ed Hea

From a child's first step to an awe-inspiring athletic feat, we are captivated by human movement. Whether your passion is sport or health, science or fitness, explore the world of kinesiology and discover how we may optimize the potential for human motor performance.

K / /

Explore the study of human movement. This degree can be applied to various careers, spanning physical activity and aging, adapted physical activity (working with persons with disabilities), sport psychology, and sport administration, among others. It is also good preparation for graduate study.

BK/ 4 R / H

A / ,

The scope of practice of an athletic therapist is devoted to the health care of the physically active individual. This involves injury prevention, immediate care, and reconditioning of musculoskeletal injuries. UWinnipeg's AT curriculum is one of only seven programs accredited by the Canadian Athletic Therapists Association (CATA).

N : This is not a direct entry program. Following completion of a required list of courses, students will apply for entry into the Athletic Therapy degree stream in the Winter term, prior to their desired start date.

B 4 R

P // : Pre-Calculus or Applied Mathematics 40S

P / . . H . E . /

Students thinking about teaching physical education in the school system as their career of choice should consider this integrated program. Combine kinesiology and education courses throughout five years of study to prepare to teach at the early, middle, or senior years level.

BPHE BE

P // : See education requirements on p.18 of the viewbook.

E . / - . . / . . . /

Combine many different perspectives to understand the changes in our environment, while acknowledging human impacts and providing a framework to develop solutions for environmental programs. Choose a course of study from six different subject areas including Chemistry, Forest Ecology, Forest Policy and Management, Global Environmental Systems, Issues in Sustainability, and Urban Environments.

BA 3 R/4 R/H **B 4 R/H** /
J / D -D/ (RRC P -A /
E . / - . . / . . .)

P // : BA program: none
 BSc & Joint Degree-Diploma: Pre-Calculus Mathematics 40S or Applied Mathematics 40S and Chemistry 40S

G

Expand your understanding of our planet, and interactions between the land and its people. Explore local, regional, and international systems; climate change; and urban and community development. Learn about geographical patterns and landscapes while participating in lab experiments, seminars, and field trips. Pursue a degree in science or arts.

BA 3 R/4 R/H **B 3 R/4 R/H**

P // : Pre-Calculus or Applied Mathematics 40S is required for the science program. Chemistry 40S and Physics 40S may also be required, depending on course selection.

M . . . /

Study the science of number, form, and logic and further develop the ability to work with numbers, shapes, and figures, and to reason in a logical manner. Courses include algebra, statistics, calculus, combinatorics, discrete mathematics, and more. Students have an opportunity to work with researchers to apply skills and receive hands-on experience.

BA 3 R/4 R **B 3 R/4 R/H**

P // : Pre-Calculus Mathematics 40S

N /

How do the brain and nervous system control behaviour? This program provides an understanding of the integrated relationship between biology and psychology. Develop a strong understanding of the structure and function of the nervous system and explore the relationship between the nervous system and behaviour.

B 3 R/4 R/H

P // : Pre-Calculus or Applied Mathematics 40S and Chemistry 40S

P /

The study of nature at its most fundamental level offers the opportunity to explore phenomena at all levels – from the world of the atom to the reaches of the universe. In our nationally recognized department, students imagine, deduce, and investigate the inner workings of black holes, hot space, chaos, and quantum gravity. Streams are available in Computational Physics, Medical Physics, Radiation Health and Safety, and Radiation Therapy.

B 3 R/4 R/H

P // : Pre-Calculus Mathematics 40S and Physics 40S

. / /

Today's society is bombarded with information. The internet, politicians, and the media are constantly citing numbers, ratios, and percentages to bolster points of view. Statistics offers the tools to understand this language through rational decision making. Take courses in statistical analysis, survey sampling, and operations research, while learning tools for application in business, computing, and government. Streams are available in Business and Data Science.

BA 3 R/4 R **B 3 R/4 R**

P // : Pre-Calculus or Applied Mathematics 40S

Faculty of Education

Teachers have the unique opportunity to impact growing minds and shape young futures. Considered among the best in North America, our teacher education program is committed to preparing capable, caring educational leaders who are grounded in the ideals of service, scholarship, and equality.

Integrated Education Program

This unique program will allow students to work towards two degrees at the same time, while gaining practical experience. Over a period of five years, students will work towards a Bachelor of Arts,

Accelerated Programs

Those who already have a university degree can earn a Bachelor of Education in just two years. To be eligible to apply, course work must be completed in two Arts or Science teachable areas (see list of Major and Minor Teachable Areas)

For more information please visit:

➤ innipeg.ca/af/e-deg-ee-p-og-am

Open Programs

- › UWinnipeg/Red River College Polytechnic Joint Programs
 - Applied Commerce Education
 - Industrial Arts Education
 - Technical Vocational Teacher Education
- › Access Programs
 - University of Winnipeg Education Centre (WEC)
 - Community-based Aboriginal Teacher Education Program (CATEP)
 - Immigrant Teacher Education Program (ITEP)

For more information on these programs,

please visit: ➤ innipeg.ca/ed.ca/ion

Developmental

Analyze the biological, environmental, and social factors that influence individual and group development. In this interdisciplinary program, students have the opportunity to customize their university education to meet educational and career goals. Choose from Individual Human Development, Comparative Biological Development, and Child Development and Child Care.

BA 3 R / J / D -D/ (RRC P ,
.B / .)



Overseas Opportunities!
 Offering overseas practicum and teaching opportunities to fourth and fifth year students.

Pre-Professional Studies

If you have the vision, determination, and passion to enter a profession such as medicine, dentistry, or law, start here. Our smaller class sizes, research opportunities, and strong reputation for academic excellence will give you the advantages you need when applying to your professional program of choice. All of these UWinnipeg programs are direct entry.

- ⊕ If you change your mind, courses taken as part of a pre-professional program are applicable to other UWinnipeg degree programs.

Program	Pre-Professional Studies	Direct Entry	General Requirements (40)
Dental Hygiene	1 year	3 years	Pre-Calculus or Applied Math and Chemistry Biology is recommended
Medical Technology	1 year	2/5 years	Pre-Calculus or Applied Math and Chemistry Physics may be required
Radiation Therapy	1 year	4 years	Pre-Calculus or Applied Math Chemistry and Physics are recommended
Respiratory Therapy	1 year	4 years	Pre-Calculus or Applied Math and Chemistry Biology, Physics are recommended
Social Work	1 year	4 years	General requirements only
Dentistry	2 years	6 years	Pre-Calculus or Applied Math and Chemistry Physics may be required and Biology is recommended
Law	2 years	5 years	General requirements only
Pharmacy	2 years	5 years	Pre-Calculus or Applied Math and Chemistry Biology is recommended
Veterinary Medicine	2 years	6 years	Pre-Calculus or Applied Math and Chemistry Biology and Physics are recommended
Chiropractic	3 years*	7 years	Pre-Calculus or Applied Math and Chemistry
Medicine	3 years*	7 years	Pre-Calculus or Applied Math and Chemistry Biology and Physics are recommended
Occupational Therapy	3 years*	5 years	Pre-Calculus or Applied Math Chemistry, Biology, and Physics are recommended
Optometry	3 years*	7 years	Pre-Calculus or Applied Math and Chemistry Physics may be required
Physical Therapy	3 years*	5 years	Pre-Calculus or Applied Math and Chemistry
Physician Assistant	4 years*	6 years	Pre-Calculus or Applied Math and Chemistry Biology and Physics are recommended

*These durations are sufficient for graduation with a bachelor's degree



