

**The University of Winnipeg**

# **Program Guide**

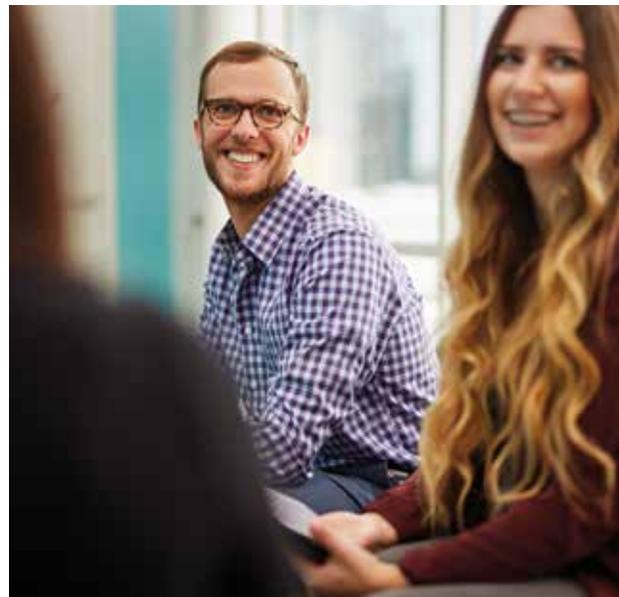
**2023/2024**



## What are Undergraduate Studies?

**A 3-year degree can be your path to employment in your area of interest, while a 4-year degree will allow you to complete honours courses that can lead to graduate studies.**

A bachelor's degree consists of a **major** (area of focus), **degree requirements**, and **electives** (engaging courses that are not necessarily related to the major). Electives and degree requirements enable you to take courses in multiple areas of interest. Business students can take a course in theatre and film, for example, while science students could also study literature or philosophy. Find the courses and subjects that are right for you!



### Degree Legend

<b>BA</b>	Bachelor of Arts
<b>BSc</b>	Bachelor of Science
<b>BEd</b>	Bachelor of Education
<b>BBA</b>	Bachelor of Business Administration
<b>BKin</b>	Bachelor of Kinesiology
<b>BPHE</b>	Bachelor of Physical and Health Education
<b>Honours</b>	4-Year Honours Degree



### Looking for more information about our programs?

Check our factsheets for sample courses, career possibilities, and any prerequisites.

[uwinnipeg.ca/factsheets](http://uwinnipeg.ca/factsheets)

## 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.

### Classics

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 3YR / 4YR / Honours**

### Conflict Resolution 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 3YR / 4YR**

### 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 of possible reforms, and the ethical dilemmas facing criminal justice practitioners.

**BA 3YR / 4YR / Honours**

### Dance

This joint program with The School of Contemporary Dancers offers the advantages of concentrated, conservatory-style dance training teamed with a liberal arts education. The combination is designed to prepare students to be performers and artists of wide-ranging and deep perceptiveness. Admission to the dance school is by audition, for students with intermediate training.

**BA 3YR / 4YR / Honours**

### Disability Studies

Think about “disability” and “ability” in new ways. Using the social model rather than the bio-medical model, the problem becomes a lack of ramps rather than someone using a wheelchair. The focus of this interdisciplinary program is the critical analysis of disability in society. This is a joint program with Red River College.

**BA 3YR / 4YR / Honours**

### East Asian Languages and Cultures

Study the Chinese, Japanese, and Korean languages and delve into the intellectual legacy, cultural habits, religious and social values, literatures, and history of the East Asian region. Gain insights into a dynamic region that is a major factor in current affairs and shaping our global future for years to come.

**BA 3YR / 4YR**

### English

Consider the various aesthetic, cultural, and historical factors that influence what we read and write. Courses focus on literary periods that range from classic to contemporary; writers from Shakespeare to Carol Shields and Tomson Highway. Develop excellent analytical, reading, and writing skills, and choose from a number of different areas including Rhetoric, Literature, and Creative Writing.

**BA 3YR / 4YR / Honours**

### French Studies

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.

**BA 3YR / 4YR / Honours**

### German Studies

Offers up-to-date, effective language instruction for beginners through to advanced students. Develop analytical, communication, and writing skills that can be used in careers in education, business, and government. There is also an opportunity to participate in an exchange program with the Universitat Bamberg in Southern Germany.

**BA 3YR**

### History

Exploring the past helps us understand the complexities of the present, and anticipate the challenges of the future. Explore the careers of major figures such as Galileo, Gandhi, and Stalin. Improve the ability to evaluate evidence and learn how to present interpretations in clear and logical written and oral arguments.

**BA 3YR / 4YR / Honours**

### History of Art

Art has the ability to transform space and create dialogue that invokes social change throughout different moments of time and various societies. Probe the history behind the world's outstanding sculptures, paintings, and architecture, while developing skills in critical thinking and visual communication, and come into firsthand contact with selected works of art.

**BA 3YR / 4YR / Honours**

### Human Rights

Interested in obtaining an education organized around questions of social justice, global citizenship and human rights? Consider a major in human rights – the only one of its kind in Western Canada. Through this multidisciplinary program, students have an opportunity to explore issues of human rights in a context defined by globalization.

**BA 3YR / 4YR**

### Indigenous Languages

Indigenous languages are the foundation of Indigenous knowledges and communities. The Indigenous Languages thematic major provides students with an interdisciplinary education in Indigenous languages that focuses on revitalization, planning, and communication. Through core courses in Indigenous Studies and Linguistics, students grow as speakers of an Indigenous language and as capable proponents of Indigenous language revitalization.

**BA 3YR / 4YR**

### Indigenous Studies

The department is designed to provide students with a multi-disciplinary perspective which is grounded in an understanding of Indigenous people's principles, values, and philosophies. The program will provide students with a solid background in theory and practice regarding the distinctive political and legal environments of Aboriginal governments.

**BA 3YR / 4YR / Honours**

## Interdisciplinary Linguistics

Examine the complexities of language use in daily communication within various social and cultural contexts. Explore language structure and cultural context across a variety of university departments. Gain an in-depth understanding of how language encodes meaning, and gain skills to write, read, and speak with greater confidence, fluency, and power.

**BA 3YR / 4YR / Honours**

## International Development Studies

Interested in international or local peace and justice issues? This program challenges students to explore the causes and consequences of processes that can promote or exclude individuals, communities, and nations. Senior students also benefit from a practicum where they will apply their theory and skills to real-world situations.

**BA 3YR / 4YR**

## Mennonite Studies

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 3YR**



### Take the Stage

Our theatre and film program is one of the largest in Canada.



### See the World

Study abroad and student-exchange opportunities are available in 22 different countries.

## Philosophy

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 3YR / 4YR / Honours**

## Political Science

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 3YR / 4YR / Honours**

## Psychology

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 3YR / 4YR / Honours**

## Religion and Culture

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 3YR / 4YR / Honours**

## Rhetoric, Writing, and Communications

Emphasizes the evaluation, production, and precise editing of messages for a range of audiences, media, and purposes, to develop highly adaptable communicators with superb hands-on skills in drafting, revising, and editing. Acquire the theoretical and analytical background to prepare, adapt, interpret, and evaluate messages intended for a wide range of audiences and purposes.

**BA 3YR / 4YR**

## Sociology

Sociologists help us to understand how common sense comes to be common sense. In other words, sociology tells us how and why certain ideas are taken for granted and become popular and dominant during different social, economic, and historical time periods. Examine age, class, ethnicity, family, education, work, and social change.

**BA 3YR / 4YR / Honours**

## Spanish Studies

Offers a variety of relevant, up-to-date courses where students discuss current events, issues, and trends in the contemporary Hispanic world; explore the social, political, and cultural history of Spain and Latin America; translate newspaper articles and other texts; learn about the customs and traditions of Spain; or read *Don Quijote*.

**BA 3YR**

## Theatre and Film

Our program – one of the largest in Canada – includes the opportunity to obtain a degree in one of six different areas of study: Acting and Directing, Design, Drama in Education, Filmmaking, Playwriting, Stage Management or Production. Coursework will encompass a full range of practical and theoretical study, to prepare for an exciting career in the arts.

**BA 3YR / Honours**

## Urban and Inner-City Studies

In Canada, cities continue to be centres that face great challenges. The program provides an opportunity to examine the political, economic, social, and spatial context of these challenges from diverse perspectives. Through its courses, examine the urban Indigenous experience, the immigrant and refugee experience, and the role of women in our society.

**BA 3YR / 4YR / Honours**

## Women's and Gender Studies

Focuses on developing a critical consciousness of societal inequalities including those based on social differences. It inquires into how people's lives are made to matter through relations of gender, race, class, religion, sexuality, age, and embodiment, and how systems of power including colonization, racism, and sexism bear upon our everyday experiences.

**BA 3YR / 4YR / Honours**

## The Centre for Research in Cultural Studies

The Cultural Studies Research Group at UWinnipeg has actively worked with Shoal Lake 40 First Nation on a number of solidarity actions.

## Faculty of Business and Economics

Steeped in our interdisciplinary approach, learning opportunities in our business and economics programs engage and challenge students with real-world contacts. We don't just produce graduates – we develop innovative leaders who are capable of adapting to the ever-changing needs of a modern world.

### Business and Administration

The world is changing, the demands of employers are evolving, and challenges that were once local are now global. Recognizing change, adapting to it, and being ready for it are the hallmarks of good business leadership. Our business education means getting ready for the future by helping students develop solid fundamental skills along with flexible abilities to face the future with confidence.

#### Concentration areas available with the 4-year program:

Accounting  
Co-operative Enterprises  
Economics and Finance  
Human Resource Management and Organizational Behavior  
International Business  
Marketing  
Operations and Supply Chain Management

#### BBA 3YR / 4YR

**Prerequisites:** Pre-Calculus or Applied Mathematics 40S

### Economics

Economics analyzes how societies provide for their well-being. Learn about the difficult choices made by consumers, investors, managers, policy makers, and citizens. To help fully understand these choices, economic theory and its historical and institutional background are presented within a Canadian perspective.

#### BA 3YR / 4YR / Honours

**Prerequisites:** Pre-Calculus or Applied Mathematics 40S

### Economics and Finance

Learn the language of Bay Street and Wall Street and gain a deep understanding of the role financial markets and financial instruments play in a modern economy. Analyze how financial instruments and markets can contribute to the well-being of all members of society.

#### BA 4YR / BBA 4YR

**Prerequisites:** Pre-Calculus or Applied Mathematics 40S

## Gupta Faculty of Kinesiology and Applied Health

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.

### Kinesiology

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.

#### BKin 4YR / Honours

### Athletic Therapy

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).

**Note:** This is no longer 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.

#### BSc 4YR

**Prerequisites:** Pre-Calculus or Applied Mathematics 40S

### Physical and Health Education

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 plus BEd

**Prerequisites:** See education requirements on p.18 of the viewbook.



#### JDC West

UWinnipeg students have taken top scores at Western Canada's largest business competition.



#### Co-op Program

Gain real-world work experience and put classroom knowledge into action!



#### Work with Athletes

Athletic Therapy students work with a variety of community sport teams, including the Wesmen.



#### Stay Fit for Free

All athletic facilities on campus are free for students.

## Faculty of Science

We believe in learning and doing. Cutting-edge research opportunities await: like helping to diagnose dementia for earlier treatment, combatting Dutch elm disease, or pursuing the discovery of new mathematical theorems. Our students expand their understanding of the world while getting ready to leave their own imprint.

### Anthropology

Study the evolution of humankind by examining how humans have developed and adapted, both culturally and physically, to the world around them. Specialize in cultural anthropology, archaeology, or physical anthropology, or choose an integrated program that includes all three areas. Practical experience is also available through the Archaeological Field School.

**BA 3YR / 4YR / Honours**

### Applied Computer Science

Focuses on the theory and application of computing in business and scientific environments. Develop skills in core areas such as programming, database management, and software engineering, among others. This major is designed to provide an excellent basis for graduate studies in either computer science or applied computing.

**BA 3YR / 4YR | BSc 3YR / 4YR / Honours**

**Prerequisites:** Pre-Calculus or Applied Mathematics 40S may be required

### The Centre for Terrestrial and Planetary Research

UWinnipeg researchers at The Centre for Terrestrial and Planetary Research are working to figure out what the dust in the atmosphere of Mars is made of!

### Bioanthropology

Combining aspects of anthropology with biological and physical sciences, this program teaches students to examine human biological systems of the past and present. Gain an understanding of comparative anatomy, cellular biology, and methods in human and primate evolution and obtain experience in current laboratory techniques.

**BSc 3YR / 4YR / Honours**

**Prerequisites:** Pre-Calculus or Applied Mathematics 40S and Chemistry 40S

### Biochemistry

Study the chemistry of life. Investigate living systems by combining the knowledge and methodologies of biochemistry, cell biology, genetics, and microbiology with those of the physical sciences. The degree will prepare students for work in various industries, or for admission to professional schools in the health sciences.

**BSc 3YR / 4YR / Honours**

**Prerequisites:** Pre-Calculus or Applied Mathematics 40S and Chemistry 40S

### Biology

Study all forms of life, from DNA to the interactions of organisms within various ecosystems. Specialize in botany, zoology, microbiology, ecology, genetics, or molecular biology. Prepare for a career in laboratories, research, pharmaceuticals, conservation, and wildlife management.

**BSc 3YR / 4YR / Honours**

**Prerequisites:** Pre-Calculus or Applied Mathematics 40S and Chemistry 40S

### Chemistry

The essential science to the building blocks of life, it spans all aspects of our lives, from health and nutrition to scientific discoveries and management of an environmentally sustainable world. A degree allows students to specialize in analytical chemistry, biochemistry, inorganic chemistry, organic chemistry, or physical chemistry.

**BSc 3YR / 4YR / Honours**

**Prerequisites:** Pre-Calculus or Applied Mathematics 40S and Chemistry 40S

### Environmental Studies and Sciences

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 3YR / 4YR / Honours | BSc 4YR / Honours**

**Prerequisites:** Pre-Calculus or Applied Mathematics 40S and Chemistry 40S are required for the science program. Pre-Calculus is required for the chemistry stream.

### Geography

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 3YR / 4YR / Honours | BSc 3YR / 4YR / Honours**

**Prerequisites:** 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.

### Mathematics

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 3YR / 4YR | BSc 3YR / 4YR / Honours**

**Prerequisites:** Pre-Calculus Mathematics 40S



### Data Scientists!

Now offering a 4-year degree in Statistics, Data Science Stream.

### Neuroscience

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.

**BSc 3YR / 4YR / Honours**

**Prerequisites:** Pre-Calculus or Applied Mathematics 40S and Chemistry 40S

### Physics

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 Medical Physics, Radiation Health and Safety, and Radiation Therapy.

**BSc 3YR / 4YR / Honours**

**Prerequisites:** Pre-Calculus Mathematics 40S and Physics 40S

### Statistics

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 3YR / 4YR | BSc 3YR / 4YR**

**Prerequisites:** Pre-Calculus or Applied Mathematics 40S

**30 UWinnipeg is home to 30 research and teaching labs.**

## 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 – and gain a lot of practical experience too! Over a period of five years, students will work towards a Bachelor of Arts, Kinesiology, or Science, at the same time as a Bachelor of Education. The available major and minor subjects are listed to the right.

Starting in the second year, students are placed in the classroom to observe and gain teaching experience – and continue student teaching in every year of the program for a total of 24 weeks of experience.

#### Applicants choose from one of two streams:

- › Elementary Stream – Kindergarten to Grade 8
- › Senior Years Stream – Grades 9 to 12

Applicants will also indicate a major and a minor teachable subject on the application, from the lists below:

#### Major Teachable Areas

Biology	Indigenous Studies*
Chemistry	Kinesiology
English	Mathematics
French Studies	Physics
Geography	Spanish Studies
German Studies (except for Senior stream)	(except for Senior stream) Theatre and Film
History	

#### Minor Teachable Areas

Anthropology	History
Biology	Indigenous Studies*
Chemistry	Kinesiology
Classics	Mathematics
Dance	Philosophy
Developmental Studies (except for Senior stream)	Physics
Economics	Political Science
English	Psychology
French Studies	Religious & Culture
Geography	Sociology
German Studies (except for Senior stream)	Spanish Studies (except for Senior stream)
	Theatre and Film

\*The Indigenous Studies major must be comprised of IS courses only.

For more information about applying, please see page 18 of the viewbook.

### After-Degree Program

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:  
[uwinnipeg.ca/after-degree-program](http://uwinnipeg.ca/after-degree-program)

### Other Education Programs

- › UWinnipeg/Red River College Polytechnic Joint Programs
  - Business/Technology
  - Industrial Arts/Technology
  - Technical Vocational
- › 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: [uwinnipeg.ca/education](http://uwinnipeg.ca/education)

### Developmental Studies

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 3YR



#### Two Degrees!

Earn Two Degrees in Five Years with the Integrated Program.

**24** Total Weeks of Classroom Teaching Experience.



#### Teach Overseas!

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	Time at UWinnipeg	Total Duration	Grade 12 Courses (40S)
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.

\*3 years, or 90 credit hours, is sufficient for graduation with a bachelor's degree

## Applied, Collaborative, and Joint Programs

Blend academic and hands-on practical experience through UWinnipeg joint programs with Red River College, Brandon University, and CancerCare Manitoba.

### Applied and Joint Programs with Red River College Polytechnic

Applied Chemistry  
 Applied Environmental Studies  
 Business Administration  
 Communications  
 Developmental Studies/Early Childhood Education  
 Disability Studies  
 Joint Teacher Education (Business/Technology, Industrial Arts/Technology, Technical Vocational)

### Collaborative Program with Brandon University

Psychiatric Nursing

### Joint Program with CancerCare Manitoba

Radiation Therapy

### Other Degree Options

Co-operative Education Program  
 Flexible Major Program  
 Science-Business Stream  
 Student Designed Major

# 90%

**90% of graduates are very satisfied or satisfied with the quality of their educational experience.**



### Top Rated

Grads rate their educational experience in the Top 10 of all Canadian universities.



THE UNIVERSITY OF  
WINNIPEG