



UNIVERSITY OF  
**REGINA**

STUDENT AFFAIRS

# Exploring Your Options



**GUIDE FOR  
SELECTING AN  
UNDERGRADUATE  
PROGRAM**



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**University of Regina**

[www.uregina.ca](http://www.uregina.ca)

**Undergraduate Calendar**

[www.uregina.ca/gencal](http://www.uregina.ca/gencal)

For more detailed program and course information, go online, see the *Undergraduate Calendar* or contact the following offices:

- |   |   |                      |
|---|---|----------------------|
| • <b>Campion College</b>                          | 301 Campion College                           | 359-1226 or 359-1225 |
| • <b>Centre for Continuing Education</b>          | 104 College Building                          | 585-5807             |
| • <b>First Nations University of Canada</b>       | 1 First Nations Way                           | 790-5950 ext. 0      |
| • <b>Institut français</b>                        | 217 Language Institute                        | 585-4828             |
| • <b>Luther College</b>                           | 200 Luther College                            | 585-5444             |
| • <b>Other affiliated and associated colleges</b> | (see <i>Calendar</i> for contact information) |                      |
| • <b>Student Development Centre</b>               | 230 Dr. William Riddell Centre                | 585-4076             |

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# Undecided About Your Major or Career Path?

## Learn about making informed decisions and re-decisions

*Career counselling services are free and confidential. Students and prospective students are welcome!*

**Co-operative Education &  
Student Employment Services**  
163 Dr. William Riddell Centre  
Phone: (306) 585-5161  
[www.uregina.ca/ses](http://www.uregina.ca/ses)

**Counselling Services**  
251 Dr. William Riddell Centre  
Phone: (306) 585-4491  
[www.uregina.ca/counselling](http://www.uregina.ca/counselling)

### 1. Know Yourself

- **Develop a Profile of You** – Describe your interests, abilities, personality and values. What do you enjoy? Dislike? What are your strengths? Describe your characteristics? What is important to you?
- **Career and Personality Inventories** – These tools provide in-depth information that can help you with selecting a direction that fits with who you are. Two inventories are available:
  - **Strong Interest Inventory (SII)**: Analyzes your interest in different fields, activities and occupations
  - **Myers-Briggs Type Indicator (MBTI)**: Identifies your personality style and natural preferences
- **Develop a Portfolio** – Do you know what you know? Collect and organize evidence (e.g., reports, photos, letters, articles) of the depth and breadth of your knowledge, skills and attributes in a portfolio. For more information on developing a portfolio, drop by the office.

### 2. Explore Your Options

- **U of R Programs** – To review the broad range of specialized programs and courses offered in different fields, pick up a copy of the *Undergraduate Calendar* or go online: [www.uregina.ca/genca/](http://www.uregina.ca/genca/).
- **Exploring Your Options: Guide for Selecting an Undergraduate Program** - Learn more about your opportunities for developing knowledge, skills and careers in different areas of study. For a copy, go online or drop by the office to pick up a copy.
- **Career Resources** – Keep informed. Check out the collection of educational and career resources--brochures, magazines, books and more for exploring options in all fields.
- **Choices Explorer** – Go online for excellent up-to-date information on careers in all fields. Access information on occupational descriptions, educational programs, career videos, job searching, links to professional associations and more. Go online at [www.access.bridges.ca](http://www.access.bridges.ca). Drop by to use our computer or contact us for the U of R Site ID and password.
- **Portfolio Review** – A portfolio is like a book about you. Review it to identify your interests, strengths, areas for development, goals and objectives. What patterns do you see?
- **Crosscheck Information** – Compare information from different sources--for example, from people studying or working in areas of interest, online sites for professional associations, counselors, various career resources, potential employers and volunteer experience.

### 3. Re-Evaluate Your Direction

- **Have your expectations been met?** Each semester ask yourself, “Do I want to...”
  - a) Continue my studies?
  - b) Transfer to a related program?
  - c) Change direction to a different field?
- **Still uncertain?** Work with it. Self-assess and explore some more. Inform your academic advisor about options that you want to keep open. “Test the waters” in interest areas—for example, volunteer or work part-time, visit a related workplace, talk with students in the field.

# Faculty of ARTS

## PROFILE OF OPPORTUNITIES

The Faculty of Arts offers a four-year Bachelor of Arts (BA) degree, as well as other specialized degrees and certificate programs, in a broad range of disciplines. Information is provided on the following, which can be selected as academic majors or minors:

Anthropology	History	Police Studies
Chinese Studies	Human Justice	Political Science
Classical Studies	Indian Languages, Literatures & Linguistics	Psychology
Economics	Indigenous Studies	Religious Studies
English	International Languages	Resource & Environmental Studies (Joint program with SIAST, p. 11)
Études Franco-Canadiennes (French Canadian Studies)	Journalism	Science & Technology Studies
French	Justice Studies	Sociology & Social Studies
Geography	Linguistics	Women's Studies
	Philosophy	

Students have several program options:

- **Arts Work Internship Experience Program** - Students work 8-12 hours/week for a host organization. This option is offered to students in all Arts degree programs, except for Human Justice, Journalism and Police Studies.
- **Co-operative Education Program** - Students complete a minimum of three four-month work terms.
- **Leadership and Dialogue Program** - Open to students of all faculties and disciplines, this program focusses on building leadership skills for solving current social and environmental issues.
- **Transfer or Pre-Professional Programs** - These are studies required for admission to professional program colleges or schools (e.g., chiropractic, law, nutrition, occupational therapy, pharmacy, physical therapy).

See the current *Undergraduate Calendar* for detailed program information not included here.

### General Inquiries

Arts Student Services Office  
411 Classroom Building  
University of Regina  
Regina, Saskatchewan S4S 0A2  
Phone: (306) 585-4137 Fax: (306) 585-5651  
Email: arts.studentservices@uregina.ca  
www.uregina.ca/arts

First Nations University of Canada  
1 First Nations Way  
Regina, Saskatchewan S4S 7K2  
Phone: (306) 790-5950, extension 0  
Fax: 306 790-5999  
www.firstnationsuniversity.ca

### High School Students

For information on courses and additional requirements for admission to specific faculties and programs, see section 2.4 Admission Requirements for Undergraduate Programs in the *Undergraduate Calendar*.

### If I studied ANTHROPOLOGY, I could develop...

#### • Knowledge

Variability in human society and culture; cross-cultural understanding of such topics as politics, economics, gender, art, kinship, language, religion, and ritual; an anthropological understanding of racism, nationalism and the politics of cultural identity; complexities of globalization and multiculturalism in the modern world

#### • Skills

Apply the research method of participant observation, which involves personal immersion in the context under study; conduct research related to the analysis of social problems, development of social policy, and understanding of institutional culture; think analytically and interpret research findings; communicate effectively in writing and orally

#### • A career in various fields and occupations, for example...

Advocacy	International Development	Organizational Analyst	Teacher
Communications Officer	Law & Justice	Policy Analyst	Social Services
Community Development	Management	Program Officer	Tourism Services
Foreign Service Officer	Media Producer	Project Manager	Travel Writer
Health Researcher	Museum Curator	Researcher	Urban Planner
Heritage Organizations	Non-Governmental Organizations		

**ADDITIONAL EDUCATION OR CERTIFICATION MAY BE REQUIRED FOR SOME FIELDS AND OCCUPATIONS**  
(e.g., completion of a professional program, graduate degree or other specialized studies)

**If I studied CHINESE STUDIES, I could develop...**

• **Knowledge**

Modern standard Chinese (Mandarin) language and culture; interdisciplinary understanding of Chinese and culture, social and economic history, and political traditions and institutions; influence of the past on modern Chinese and Asian societies; contribution of Chinese culture to the world

• **Skills**

Speak, read and write in Chinese (basic to advanced); communicate effectively and appropriately in cross-cultural situations; analyze complex ideas and issues; conduct research; apply critical analysis

• **A career in various fields and occupations, for example...**

Communications	Government Services	Library Science	Researcher
Community Development	Hotel Management	Media Production	Social Services
Culture & Heritage	Immigrant Support Worker	Missionary	Tourism Services
Customs Official	International Business	Museum Assistant	Translator/Interpreter
Foreign Correspondent	International Events Coordinator	Publishing	Travel Agent
Foreign Service	International Marketing	Public Relations	Writer

*Chinese Studies is offered as a minor. Also offered is a BA-Chinese (major or minor). For more information on the different programs, contact the Department of International Languages.*

**If I studied CLASSICAL STUDIES, I could develop...**

• **Knowledge**

Greek and/or Roman literature, languages, history, ideas, art and culture; influence of the past on contemporary society; contribution of Greek and Latin to modern English

• **Skills**

Analyze complex ideas and issues; think critically and creatively; conduct research; communicate effectively

• **A career in various fields and occupations, for example...**

Communications	Editor	Media Production	Researcher
Critic	Government Services	Museum Assistant	Tourism Services
Culture & Heritage	Library Science	Publishing	Writer

*Classical Studies is offered as a minor. For more information, contact the Department of Philosophy and Classics.*

**If I studied ECONOMICS, I could develop...**

• **Knowledge**

Production, distribution and consumption of goods and services; development of economic policy; economic analysis of societal issues—including consumer and corporate behaviour, crime, health care, inflation, international development, natural resource management, public education, social assistance, taxation, unemployment, urban planning and wages; economies--regional, national and international; currency, banking and financial markets; historical analyses of economic events (e.g., agriculture crisis, trade disputes, war); application of research methods, statistical tools and information technology

• **Skills**

Integrate theoretical and quantitative analyses; monitor and forecast economic trends; collect and analyze data using statistical techniques; evaluate and debate economic arguments; think analytically and logically; develop policy; write clear, detailed, well-organized reports

• **A career in various fields and occupations, for example...**

Account Manager	Economist (e.g., government, non-profit, private sectors)	Lobbyist	Quantitative Analyst
Actuary	Employee Benefits Officer	Market Analyst	Real Estate
Advisor (e.g., agriculture, finance, labour, transportation)	Financial Manager	Merchandiser	Research Analyst
Assets Management	Fiscal Policy Analyst	Mutual Fund Manager	Risk & Insurance
Bank Economist	Foreign Exchange Trader	Natural Resource Planner	Statistics Canada Analyst
Business Analyst	International Trade Advisor	Policy Analyst (e.g., business, environment, finance, health)	Stockbroker
Crown Corporation Executive	Investment Analyst	Portfolio Manager	Trader (e.g., bank, currency, energy)
Economic Development Officer	Labour Relations Negotiator	Purchasing Agent	Urban Planning

*Majors are offered in Economics, and Economics and Society. Also offered are majors in combined programs: Economics and Administration, Economics and Geography, Economics and History, and Statistics and Economics.*

**ADDITIONAL EDUCATION OR CERTIFICATION MAY BE REQUIRED FOR SOME FIELDS AND OCCUPATIONS**  
(e.g., completion of a professional program, graduate degree or other specialized studies)

**If I studied ENGLISH, I could develop...**

• **Knowledge**

Knowledge of genres, authors, literary periods and critical approaches; writers and literature of Saskatchewan and its Indigenous peoples; traditions of literary art; connections between self and world through writing

• **Skills**

Communicate effectively; appreciate literary works; think analytically and critically; conduct research; give insight into other people and worlds

• **A career in various fields and occupations, for example...**

Administrator	Critic	Lexicographer	Radio/TV Producer
Author	Desktop Publisher	Linguist	Reporter
CD-ROM Producer	Editor	Media Relations Officer	Research Officer
Consultant	Educator	Multimedia Writer	Scriptwriter
Copy Editor	Information Officer	Overseas Language Teacher	Technical Writer
Copywriter	Journalist	Public Relations Officer	Translator
Court Reporter	Lawyer	Publisher	

*Creative Writing is offered as program concentration. A five-year combined BA-English/BEd (Bachelor of Education) also is offered.*

**If I studied ÉTUDES FRANCO-CANADIENNES / FRENCH CANADIAN STUDIES, I could develop...**

• **Knowledge**

Francophone culture and heritage in Canada through the interdisciplinary study of history, sociology, fine arts, humanities, literature and other disciplines; research methods; the French language

• **Skills**

Speak, write and read in French; appreciate francophone culture and heritage; conduct research; think analytically and critically

• **A career in various fields and occupations, for example...**

Administrator	Editor	Library Services	Public Relations Officer
Assistant to MP/MLA	Events/Conference Planner	Journalist	Researcher
Community Worker	Federal Civil Servant	Media Production	Social Services
Communications	French Teacher/Professor	Museum Assistant	Tourism Services
Culture & Heritage	Foreign Service Officer	Policy Analyst	Translator/Interpreter
Customs Official			

*Specializations offered: a) Culture and Literature; b) Culture and Society (pre-law); and c) Culture and Society (pre-journalism). For more information, contact the Institut français.*

**If I studied FRENCH, I could develop...**

• **Knowledge**

Pronunciation, vocabulary, grammar, reading and writing in French, Canada's other official language; French language structure and linguistic theories; economic, political, social, intellectual, artistic and linguistic history of francophone regions; appreciation and analysis of French literature; theory and practice of translation

• **Skills**

Speak, write and read in French (basic to advanced skills); communicate effectively in French at home or abroad; appreciate French-language culture, including literature, television, cinema and sport; conduct research; think analytically and critically

• **A career in various fields and occupations, for example...**

Business Administrator	Events/Conference Planner	Intelligence Specialist	Public Relations Officer
Community Worker	Federal Civil Servant	Language Assessor	Researcher
Customs Official	French Teacher/Professor	Journalist	Tour Operator/Guide
Development Agency Worker	Foreign Service	Missionary	Translator/Interpreter
Editor	Human Service Worker	Museum Assistant	Travel Agent

*Students have opportunity to study for a semester or year in a Francophone institution in Quebec or abroad, and to apply for Assistantships in France. Also offered is a five-year combined BA-French/BEd (Bachelor of Education) program.*

**ADDITIONAL EDUCATION OR CERTIFICATION MAY BE REQUIRED FOR SOME FIELDS AND OCCUPATIONS**  
(e.g., completion of a professional program, graduate degree or other specialized studies)

**If I studied GEOGRAPHY, I could develop...**

• **Knowledge**

The earth's physical features, resources and climate (e.g., landforms, water, storms); interactions between humans and the natural environment; geographic analysis of culture, economic development, gender, history, politics, recreation and tourism; demography, and rural and urban geography; distribution of plants and animals (biogeography); cartography; remote sensing and spatial data analysis using geographic information systems (GIS); fieldwork methods, data collection and statistical analysis

• **Skills**

Conduct environmental assessments; manage resources and develop policy; use computer applications for spatial analysis; apply statistical techniques; develop graphical presentations of data and concepts; think analytically; write clear and well-organized reports

• **A career in various fields and occupations, for example...**

Air Photo Interpreter	Ecotourism	Land Surveyor	Resource Economist
Business Development	Environmental Lawyer	Marketing Analyst	Resource Planner
Cartographer	Environmental Technologist	Parks Planner	Teacher
Climatologist	Geomorphologist	Photogrammetric Technician	Transportation Planner
Conservationist	GIS Technician/Analyst	Regional Development	Urban Planning
Ecologist	Heritage Planner	Research Analyst	Water Use Analyst
Economic Development	Industry Development Planner		

*Offered are the following combined programs: Economics and Geography, and Biology and Geography. Students majoring in Geography also have the option of completing a BA or BSc (Bachelor of Science) degree. Graduates with a BSc may apply for professional registration as a Geoscientist in the Province of Saskatchewan.*

**If I studied HISTORY, I could develop...**

• **Knowledge**

Development of nations, peoples and cultures in different time periods—ancient, medieval and modern; broad knowledge of the world—including politics, constitutions and governments, diplomacy, religion and society, war, social and cultural development, and gender relations; historical method of systematically investigating a problem; storage of cultural knowledge; how the past is studied and understood

• **Skills**

Research and interpret the past; understand the complexity of human nature and behaviour; analyze complex sources of information and evaluate conflicting viewpoints; conduct systematic research; think analytically and critically; write clearly and persuasively

• **A career in various fields and occupations, for example...**

Archivist (municipal, provincial, university)	Foreign Service Officer	Journalist	Parliamentary Clerk
Arts Administration	Government Service	Lawyer	Policy Analyst
Assistant to MP/MLA	Heritage Officer	Legal Researcher	Protocol Officer
Communications	Historian (e.g., local history, military, sports, women)	Librarian	Publishing
Conservator	Human Rights	Media Production (e.g., film, newspaper, TV)	Researcher
Consultant	Immigration	Museum Curator	Teacher
Culture & Heritage	Information Officer	Museum Educator	Tourism & Parks
Editor	International Development		Writer

*A major in Urban History, and a combined major in Economics and History are offered. Also, a five-year combined BA-History/BEd (Bachelor of Education) is offered.*

**If I studied HUMAN JUSTICE, I could develop...**

• **Knowledge**

Criminal, legal, restorative and social justice; social development and human rights locally and internationally; theory and methods of justice studies and research; law enforcement, the court process and correctional system

• **Skills**

Conduct interviews, investigations and assessments; apply effective counselling and conflict resolution skills; evaluate policy and programs; conduct social research; engage in advocacy for human rights

• **A career in various fields and occupations, for example...**

Advocacy	Environmental Protection	Mediator	Public Policy Researcher
Bailiff	Foreign Service	Non-Profit Organizations	Researcher
Community Development	Health & Safety	(e.g., Program Coordinator,	RCMP Employee
Corrections	Human Rights Investigator	Counsellor)	Trade Union Movement
Court/Justice Services	Immigration	Outreach Worker	(e.g., Labour Analyst,
Crime Prevention Specialist	Investigations	Parole Officer	Labour Relations Negotiator,
Customs Official	Journalist	Policy Analyst	Union Organizer)
Emergency Duty Worker	Law	Probation Officer	Youth Worker

*For more information, contact the Department of Justice Studies.*

**If I studied INDIAN LANGUAGES, LITERATURES and LINGUISTICS, I could develop...**

• **Knowledge**

Speaking, reading and writing in a First Nation language (Cree, Saulteaux, Nakota, Dakota, Dene); appreciation and analysis of oral and written literatures of Saskatchewan's Indian languages; language structures and linguistics; principles and practice of translation; expository and creative writing; language research methods and techniques

• **Skills**

Speak, write and read in a First Nations language (conversational to advanced level); appreciate languages and cultures of First Nations peoples; communicate effectively and appropriately in cross-cultural situations; conduct archival and field research (e.g., interviewing); think analytically and critically

• **A career in various fields and occupations, for example...**

Archivist	Editor	Lawyer	Researcher
Audiologist	Events/Conference Planner	Legal Researcher	Social Services
Communications Officer	Government Services	Library Science	Speech-Language Pathologist
Community Organizer	Historian	Mediator/Negotiator	Tour Operator/ <i>Guide</i>
Consultant	Human Rights & Justice	Museum Assistant	Translator/Interpreter
Copy Writer	Journalist	Outreach Worker	Writer
Culture & Heritage	Language Teacher/Professor	Public Relations	

*Also see Linguistics. For more information, contact the First Nations University of Canada.*

**If I studied INDIGENOUS STUDIES, I could develop...**

• **Knowledge**

Understanding of Indigenous peoples, cultures and histories, including political, legal and social issues; cross-cultural relations; development and change; ethics, methods and practice of research

• **Skills**

Understand and work with Indigenous issues; communicate effectively in intercultural situations; conduct archival and field research; think analytically and critically; write effectively

• **A career in various fields and occupations, for example...**

Administrator	Events/Conference Planner	Lobbyist	Policy Analyst
Advocacy	Government Services	Media Production	Politician
Archivist	Historian	Mediator/Negotiator	Public Relations
Community Development	Human Rights & Justice	Museum Assistant	Researcher
Consultant	Journalist	Non-Profit Organizations	Social Services
Culture & Heritage	Lawyer	(e.g., Manager, Fund-Raiser,	Teacher
Editor	Library Science	Programmer, Outreach Worker)	Tourism Services

*For more information, contact the First Nations University of Canada.*

**ADDITIONAL EDUCATION OR CERTIFICATION MAY BE REQUIRED FOR SOME FIELDS AND OCCUPATIONS**  
(e.g., completion of a professional program, graduate degree or other specialized studies)



### If I studied INTERNATIONAL LANGUAGES, I could develop...

- **Knowledge**

Pronunciation, vocabulary, grammar, reading and writing in another language; cross-cultural information; understanding of one's first language through a comparison of language systems; history and development of language, culture and civilization; literary genres and analysis; language and special topics (e.g., culture, identity, gender, multiculturalism, minority groups, politics)

- **Skills**

Speak, write and read in another language (basic to advanced level); communicate effectively and appropriately in cross-cultural situations; conduct research and think critically

- **A career in various fields and occupations, for example...**

Bank Administrator	Foreign Service Officer	Law Enforcement Officer	Researcher
Customs Official	Hotel Manager	Librarian	Social Services
Development Agency Worker	Intelligence Specialist	Missionary	Tour Operator/ <i>Guide</i>
Editor	International Events Coordinator	Overseas Investment Analyst	Translator/Interpreter
Foreign Correspondent	International Marketing Specialist	Overseas Plant Manager	Travel Agent
Foreign Language Teacher	Immigrant Support Worker	Professor	Writer

*Programs are offered in Chinese (Mandarin), German, Japanese and Spanish. Credit courses also are offered in Russian.*

### If I studied JOURNALISM, I could develop...

- **Knowledge**

News judgment; ethics and responsibilities of journalists; politics of media; history and world affairs

- **Skills**

Use effective research techniques; write clearly, thoughtfully and authoritatively; use audio, video, digital and Internet technologies; produce documentaries; present information in story form; critically analyze complex topics and issues

- **A career in various fields and occupations, for example...**

Community Development	Media Analyst	Reporter	Researcher
Documentary Writer	Media Relations Officer	(specialized areas including:	Speech Writer
Editor	News Anchor	art & culture, business, education,	Technical
Foreign Correspondent	Policy Analyst	environment, health, media, politics,	Writer
Foreign Service	Producer	science, social development, sports)	
Law & Justice	(radio, TV, digital)		

*For admission to the BA-Journalism program, applicants without a degree must first complete two years of pre-journalism studies. Applicants who already have a degree may apply to the two-year BJ (Bachelor of Journalism) program. Admission is competitive. For more information, contact the School of Journalism.*

### If I studied JUSTICE STUDIES, I could develop...

- **Knowledge**

Systems of criminal, legal, restorative and social justice; policing in contemporary society; understanding of social development, diversity and the complexity of Canadian society; human rights, law and public policy; social research methodology

- **Skills**

Analyze and assess complex social issues; evaluate policy and programs; communicate effectively in cross-cultural situations; mediate conflict; write effectively; conduct social research

- **A career in various fields and occupations, for example...**

Advocacy	Government Investigations	Mediator	Parole Officer
Community Development	Health & Safety	Non-Profit Organizations	Probation Officer
Court/Justice Services	Human Rights Investigator	(e.g., Program Coordinator,	Police Services (civilian)
Crime Prevention Specialist	Immigration	Counsellor)	Public Policy Researcher
Customs Official	Journalist	Outreach Worker	Security
Environmental Protection	Lawyer	Paralegal	Youth Worker
Foreign Service			

*Police Studies/Justice Studies groups offered: a) Contemporary Society, b) Law in Society, c) Policing in Society, d) Aboriginal Peoples in Society, e) Women in Society, f) Youth in Society, and g) Rights in Society.*

**ADDITIONAL EDUCATION OR CERTIFICATION MAY BE REQUIRED FOR SOME FIELDS AND OCCUPATIONS**  
(e.g., completion of a professional program, graduate degree or other specialized studies)

**If I studied LINGUISTICS, I could develop...**

• **Knowledge**

Evolution of languages over time; meaning, sound and origin of words; comparisons of the world languages; how oral and written language works; field methods and interview techniques; library and archival research

• **Skills**

Accurately record data and sound; auditory discrimination skills; think analytically and critically; conduct research

• **A career in various fields and occupations, for example...**

Audiologist	Foreign Service	Museum Assistant	Speech-Language Pathologist
Computational Linguist	International Trade	Policy Analyst	Tourism Services
Culture & Heritage	Interpreter	Psycholinguist	Translator
Editor	Language Teacher	Publishing	Writer
Educator	Library Science	Research Assistant	

*For more information, contact the First Nations University of Canada.*

**If I studied PHILOSOPHY, I could develop...**

• **Knowledge**

Fundamental questions about how people should live, how the mind is connected with the body, whether God exists and how knowledge is possible; critical review of philosophical thought and movements in different fields (e.g., religious, moral, artistic, political, scientific); evaluation of the logic of an argument

• **Skills**

Analyze complex ideas and issues; think critically, logically and creatively; communicate persuasively; transfer and apply rigorous thinking skills to problem solving in diverse fields (e.g., medicine, law, politics)

• **A career in various fields and occupations, for example...**

Administration	Editor	Law & Justice	Policy Analyst
Advocacy	Ethicist	Library Science	Public Relations Officer
Community Development	Foreign Service	Management	Researcher
Consultant	Government	Media Production	Social Services
Critic	Industrial Relations	Mediator	Teacher
Culture & Heritage	Information Officer	Publishing	Writer

*Classical Studies is offered as a minor (see the separate description). For more information, contact the Department of Philosophy and Classics.*

**If I studied POLICE STUDIES, I could develop...**

• **Knowledge**

Law, justice and policing issues in contemporary society; understanding of social development, diversity and the complexity of Canadian society; application and enforcement of statutes, laws and regulations

• **Skills**

Think analytically and critically; effectively communicate and manage conflict; apply police procedures to enforce statutes, laws and regulations; respond to criminal activity; maintain public safety; conduct investigations, write reports and provide testimony

• **A career, for example...**

Police Officer with a Saskatchewan Police Service	Police Officer with the Royal Canadian Mounted Police (RCMP)
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*The following Police Studies/Justice Studies groups are offered: a) Contemporary Society; b) Law in Society; c) Policing in Society; d) Aboriginals in Society; e) Women in Society; f) Youth in Society; and g) Rights in Society.*

*Police Studies requires three years of pre-police studies--alternately, these courses can be applied to complete a BA-Justice Studies. Acceptance into the fourth year requires candidates to first find employment with a designated police service. For more information, contact the Department of Justice Studies.*

**If I studied POLITICAL SCIENCE, I could develop...**

• **Knowledge**

Political institutions, process and theories; understanding of current events and issues such as justice, rights, political authority, legitimacy and sovereignty; behaviour of interest groups; comparative politics of industrial and developing states; political economy; history of war and peace, and human security; international relations

• **Skills**

Analyze and assess complex social issues; think critically and analytically; conduct research; write effectively

• **A career in various fields and occupations, for example...**

Administration	Human Rights	Non-Profit Organizations	Researcher
Advocacy	Immigration	(e.g., Manager, Fund-Raiser,	Social Services
Assistant to MP/MLA	International Trade	Program Coordinator)	Speech Writer
Business Consultant	Journalist	Occupational Health & Safety	Teacher
Community Development	Justice & Law	Policy Analyst	Trade Union Movement
Culture & Heritage	Management Analyst	Political Lobbyist	(e.g., Labour Analyst,
Foreign Service Officer	Media Analyst	Political Strategist	Labour Relations Negotiator,
Government Service	Mediator	Public Relations Officer	Union Organizer)
Human Resources			

*With some exceptions, Political Science courses are divided into four general streams: a) International Politics, b) Canadian Politics, c) Comparative Politics, and d) Political Theory.*

**If I studied PSYCHOLOGY, I could develop...**

• **Knowledge**

Nature and development of normal and disordered patterns of personality and behaviour; the social science of psychology, including adjustment, disorders, development, personality and the social environment; the natural science of psychology, including the brain and behaviour, perception, learning, memory, cognition, motivation and emotion; research methods, data collection and statistical analysis

• **Skills**

Understand individual and group behaviour; analyze and problem solve complex problems; develop plans for enhancing quality of life and solving human problems; conduct research and apply statistical analyses; think analytically and critically

• **A career in various fields and occupations, for example...**

Activity Coordinator (e.g., care home or youth centre)	Counsellor	Non-Profit Organizations (e.g.,	Public Relations
Case Manager	Ergonomist	Program Coordinator, Support	Rehabilitation
Behavioural Analyst	Family Service Worker	Worker, Volunteer Coordinator)	Residential Counsellor
Child Psychologist	Forensic Psychologist	Parent Educator	Researcher
Child/Youth Care Worker	Group Home Coordinator	Parole/Probation Officer	Social Services
Comparative Psychologist	Human Resources	Psychometrist	Therapist
Community Development	Leisure Service Worker	Psychologist (various specializations)	Training Consultant
	Mediation		

**If I studied RELIGIOUS STUDIES, I could develop...**

• **Knowledge**

Thought and practices of world religions; different philosophical answers to questions about origin, destiny and metaphysics; comparative religious themes; cross-cultural understanding; ethnic groups in Canada; role of religion in society; methods for researching religion

• **Skills**

Interpret social and cultural phenomena; analyze social conflicts and challenges with insight and sensitivity; communicate appropriately and effectively; conduct research, synthesize information and articulate arguments

• **A career in various fields and occupations, for example...**

Community Development	Immigrant Services	Museum Assistant	Program Coordinator
Counsellor	Journalism	Non-Profit Organizations	Researcher
Culture & Heritage	Law & Justice	Palliative Care	Religious Vocations
Foreign Service	Media Production	Paralegal	Social Services
Gerontology	Mediator	Policy Analyst	Teacher
Human Resources	Missionary	Probation Officer	Tourism Services
International Development	Multiculturalism		Writer

**ADDITIONAL EDUCATION OR CERTIFICATION MAY BE REQUIRED FOR SOME FIELDS AND OCCUPATIONS**  
(e.g., completion of a professional program, graduate degree or other specialized studies)

**If I studied SCIENCE and TECHNOLOGY STUDIES, I could develop...**

• **Knowledge**

Historical, philosophical, social, moral and ethical issues related to science and technology—for example, genetic engineering, impact of computers on traditional cultures, Internet privacy, health records research; development of the Scientific Revolution (e.g., discoveries in chemistry and biology); major theories and perspectives on science and technology (e.g., evolutionism and creationism, the role of women in science)

• **Skills**

Analyze and debate complex ideas, and moral and ethical issues; conduct in-depth research from multiple perspectives; apply ethical decision-making in resolving controversies and dilemmas; think and write clearly and persuasively

• **A career in various fields and occupations, for example...**

Administration	Ethicist (e.g., in diverse fields	Government	Publishing
Advocacy	including biotechnology, health	Health & Safety	Public Relations
Bioethics	care, government, insurance,	Law	Researcher
Community Development	public safety, research, medicine,	Library Science	Science/Technology Writer
Critic	science)	Policy Analyst	Teacher/Professor

*The program is offered as a minor. For more information, contact the Arts Students Services Office.*

**If I studied SOCIOLOGY and SOCIAL STUDIES, I could develop...**

• **Knowledge**

Gender, race and class relations; the role of the State and social programs; social movements and how societies change; social justice and criminology; causes and effects of social change

• **Skills**

Think critically about our society; conduct social research; carry out archival research; interview effectively; conduct statistical analysis; evaluate social policies

• **A career in various fields and occupations, for example...**

Administration	Immigration	Mediator	Public Relations Officer
Advocacy	International Development	Non-Profit Organizations	Publishing
Community Development	Journalist	(e.g., Manager, Fund-Raiser,	Social Policy Researcher
Employment Counsellor	Labour Analyst	Program Coordinator)	Social Services
Foreign Service Officer	Law & Justice	Opinion Pollster	Survey Analyst
Human Resources	Legislative Aide	Parole/Probation Officer	Teacher
Human Rights Worker	Market Research Analyst	Policy Analyst	Union Movement

*Studies are offered in five areas: a) Science, Culture and Knowledge; b) Social Justice; c) Development and Environment; d) Development of Theory; and e) Methods.*

**If I studied WOMEN'S STUDIES, I could develop...**

• **Knowledge**

Women's contributions to history, politics, culture and society; feminist contributions to knowledge systems; the multiplicity of women's lived experiences in a global context; gender as a category of social formation; analysis of the interlocking categories of gender, race, sex and class; feminist methods and theories

• **Skills**

Apply comparative cultural analyses in terms of gender, race, sex and class; analyze complex social and cultural issues; advocate for the empowerment of individuals and groups experiencing social oppression; conduct feminist research and theory; read, write and think analytically and critically

• **A career in various fields and occupations, for example...**

Advocacy	International Development	Non-Governmental &	Policy Analyst
Community Development	Journalism	Governmental Agencies (e.g.,	Politics
Counsellor	Law (e.g., civil, family,	women's shelters, Amnesty	Public Health
Equity & Justice	human rights)	International, Canadian Human	Public Relations
Health	Law Enforcement	Rights Program)	Social Services
Human Resources	Media & Communications		Women's Health Researcher

**ADDITIONAL EDUCATION OR CERTIFICATION MAY BE REQUIRED FOR SOME FIELDS AND OCCUPATIONS**  
(e.g., completion of a professional program, graduate degree or other specialized studies)

**JOINT PROGRAM**  
**First Nations University of Canada**  
**Faculty of Arts**  
**Saskatchewan Institute of Applied Science and Technology (SIAST)**

**General Inquiries**

Department of Science  
 First Nations University of Canada  
 1 First Nations Way  
 Regina, Saskatchewan S4S 7K2  
 Phone: (306) 790-5950, extension 3325 Fax: (306) 790-5993  
 Email: science@firstnationsuniversity.ca  
 www.firstnationsuniversity.ca

SIAST Woodland Campus  
 1100 - 15<sup>th</sup> Street East  
 PO Box 3003  
 Prince Albert, Saskatchewan S6V 6G1  
 Phone: (306) 953-7000 1-866-467-4278 (SK toll free)  
 Email: AskAQuestion@siast.sk.ca  
 www.siastr.sk.ca/woodland

**If I studied RESOURCE and ENVIRONMENTAL STUDIES, I could develop...**

• **Knowledge**

National and provincial resource and environmental legislation; the judicial system, human rights and criminal code; principles of law enforcement and justice; biology, diversity and ecology; resource management and contemporary environmental issues; environmental and community health; understanding of Indigenous peoples, cultures and histories, including political, legal and social issues

• **Skills**

Apply and enforce resource and environmental legislation; manage conflict; conduct investigations and collect evidence; monitor, assess and manage natural resources; understand and work with Indigenous issues; think analytically and critically; communicate effectively

• **A career in various fields and occupations, for example...**

Conservation Officer	Park Warden	Related positions in various fields including: environmental protection and industry compliance; government services; natural resource enforcement; public relations and management of natural resources (fisheries, forestry, park areas, wildlife)
Environmental Consultant	Technical Specialist	
Environmental Protection Officer	(e.g., fisheries, forestry, wildlife)	
Environmental Technician (industry)	Resource Officer	
Forestry Officer	Wildlife Officer	
Instructor		

*Prerequisite: Resource and Environmental Law Diploma (SIAST-Woodland Campus)*

**ADDITIONAL EDUCATION OR CERTIFICATION MAY BE REQUIRED FOR SOME FIELDS AND OCCUPATIONS**  
 (e.g., completion of a professional program, graduate degree or other specialized studies)

# Faculty of BUSINESS ADMINISTRATION

## PROFILE OF OPPORTUNITIES

The Faculty of Business Administration offers the following academic programs:

Bachelor of Administration (BBA)	Combined Business Administration-Law Program (BA & LLB)
Diploma of Business Administration (DipBA)	Bachelor of Arts (BA), Economics & Administration Major

The BBA is a general degree that prepares students for a career in all aspects of the management of private, public and non-profit organizations in Canada and around the world. Students do not select a major or minor area of study, but have the option of choosing a concentration from several specializations:

Accounting	Government or Public Sector Management	Marketing
Computer Science	Human Resource Management	International Management
Finance		

Students also have the option of participating in the Co-operative Education Program in Administration, which requires the completion of a minimum of three four-month work terms.

The Faculty of Business Administration Excellence Program recognizes the academic excellence of high school students entering the University of Regina. High school students who are accepted with an Early Conditional Admission average of 85% or higher can complete the pre-administration year within the Faculty of Business Administration and are awarded a \$500 Excellence Program Entrance Scholarship.

See the current *Undergraduate Calendar* for detailed program information not included here.

### General Inquiries

Faculty of Business Administration  
517 Education Building  
University of Regina  
Regina, Saskatchewan S4S 0A2  
Phone: (306) 585-4724 Fax: (306) 585-5361  
Email: [admin.undergrad@uregina.ca](mailto:admin.undergrad@uregina.ca)  
[www.uregina.ca/admin](http://www.uregina.ca/admin)

### High School Students

For information on courses and additional requirements for admission to specific faculties and programs, see section 2.4 Admission Requirements for Undergraduate Programs in the current *U of R Undergraduate Calendar*.

## If I studied **BUSINESS ADMINISTRATION**, I could develop...

### • Knowledge

Financial reporting techniques; financial instruments and their use; labour relations; market analysis; people management tools and methods; and promotional activity designs

The general program includes: accounting and finance; human resources, employee benefits and labour law; legal institutions and business law; strategic marketing; organizational behaviour; production and operations; government and public administration; and the Canadian economy and society

### • Skills

Analyze administrative problems and develop solutions; apply financial reporting theory and techniques; analyze financial systems and plans; use statistics in decision making; assess human resource practices; evaluate quality and quantity of production; apply law and develop policy; communicate confidently and effectively

Specific skills related to each area of specialization include: leadership, collective bargaining, portfolio management, band business development, consumer behaviour, evaluation of public policy, international marketing

### • A career in various professions in the public and private sectors, for example...

Accountant	Economic Development Officer	Internal Auditor	Promotions Manager
Advertising Account Executive	Employee Benefits Coordinator	Investment Analyst	Sales Manager
Auditor	Employment Officer	Labour Relations Negotiator	Stockbroker
Business Analyst	Financial Planner	Market Researcher	Tax Consultant
City Administrator	Human Resources Manager	Mutual Fund Manager	Training Specialist

**ADDITIONAL EDUCATION OR CERTIFICATION MAY BE REQUIRED FOR SOME FIELDS AND OCCUPATIONS**  
(e.g., completion of a professional program, graduate degree or other specialized studies)

# Faculty of EDUCATION

## PROFILE OF OPPORTUNITIES

The Faculty of Education offers a four-year Bachelor of Education (BEd) degree for programs in a broad range of specializations. For students who have an approved first degree, a BEd After-Degree (BEAD) program is offered. Information is provided here on the following programs:

### **Academic Programs** (p. 14)

Elementary Teacher Education  
Secondary Teacher Education  
Arts Education  
Music Education

### **Indian Education Programs** (p. 15)

Elementary Indian Education  
Secondary Indian Education

### **Saskatchewan Urban Native Teacher Education Program** (p. 16)

Elementary SUNTEP

### **Les Programmes de Baccalauréat en Éducation** (p. 16)

Éducation Élémentaire  
Éducation Secondaire

### **Northern Teacher Education Programs** (p. 17)

Elementary Education

### **Adult Education and Training Program** (p. 18)

Vocational/Technical Education  
Human Resource Development

### **Yukon Teacher Education Program** (p. 18)

Elementary Education

See the current *Undergraduate Calendar* or contact the appropriate offices for detailed program information not included here.

### **General Inquiries** (for all programs unless otherwise noted)

Student Program Centre  
354 Education Building  
University of Regina  
Regina, Saskatchewan S4S 0A2  
Phone: (306) 585-4537 Fax: (306) 585-4006  
Email: [educ.studentprogramctr@uregina.ca](mailto:educ.studentprogramctr@uregina.ca)  
<http://education.uregina.ca>

### **High School Students**

For information on courses and additional requirements for admission to specific faculties and programs, see section 2.4 Admission Requirements for Undergraduate Programs in the *Undergraduate Calendar*.

## ACADEMIC PROGRAMS

### If I studied ELEMENTARY TEACHER EDUCATION, I could develop...

- **Knowledge**

Teaching children of diverse backgrounds in a multicultural society; principles, history and philosophy of teaching; child development and learner-centered instruction; educational resources (e.g., literature, computers); assessment of student learning; understanding of diverse fields (e.g., English, fine arts, natural science); teaching core curriculum subjects including: Arts Education, Health, Language Arts, Mathematics, Physical Education, Science, Social Studies

- **Skills**

Plan, organize and facilitate quality learning experiences for children; think analytically, critically and creatively; manage classrooms; assess student learning; work collaboratively; communicate effectively orally and in writing

- **A career in various fields and occupations, for example...**

Administration	Curriculum Developer	Elementary School Teacher	Seminar Facilitator
Child & Youth Services	Daycare Director	Middle Years Teacher	Social Services
Community Development	Educational Consultant	Preschool Teacher	

*Program options: Early Childhood Education (pre-kindergarten-5), Early Elementary Education (kindergarten-grade 5), Middle Years Education (grades 5-9). Also offered are five-year combined BEd/BA (Bachelor of Arts) programs: BEd/BA–English and BEd/BA–History.*

### If I studied SECONDARY TEACHER EDUCATION, I could develop...

- **Knowledge**

Teaching high school students of diverse backgrounds in a multicultural society; principles, history and philosophy of education; psychology of learning and adolescent development; structure and process of educational administration; teaching theory, practice and decision-making; understanding of curriculum in a specialized major and minor area

Majors offered: Business, English, French, Health, Mathematics, Music, Physical Education, Sciences (including Biology, Chemistry and Physics), Social Studies

Minors offered: Arts Education, Biology, Business, Chemistry, Dance, Drama, English, French, General Science, Health, Mathematics, Music, Outdoor Education, Physical Education, Physics, Religious Education, Social Studies, Special Education, Visual Education

- **Skills**

Plan and develop quality learning experiences for adolescents; integrate teaching theory, practice and decision-making; effectively lead learning activities and manage classrooms; assess learning; monitor professional development; think analytically, critically and creatively; communicate effectively orally and in writing

- **A career in various fields and occupations, for example...**

Communications Officer	Curriculum Developer	Human Resources	Social Services
Community College Teacher	Educational Consultant	Policy Planner	Youth Services
Community Development	High School Teacher	High School Teacher	

*Five-year combined BEd/BA (Bachelor of Arts) degree programs also are offered: BEd/BA–English and BEd/BA–History. Also, combined BEd/BSc (Bachelor of Science) programs are offered in Chemistry, Mathematics and Physics.*



**If I studied ARTS EDUCATION, I could develop...**

• **Knowledge**

Arts education—kindergarten through Grade 12 and in alternate educational settings; art appreciation, history, and practice in five areas--dance, drama, literature, music and visual art; aesthetic theory and criticism; curriculum development in school and community arts programs; methods and materials for teaching students of diverse backgrounds; technology applications in teaching; educational policy in a multicultural society; critical issues in arts education; arts curriculum in specialized major and minor areas

• **Skills**

Plan and lead artistic experiences for individuals and groups of diverse backgrounds; assess learning; collaborate with other leaders; design programs in the arts; apply new technology strategies; think analytically, critically and creatively; conduct research; communicate effectively orally and in writing; create art in areas of specialization

• **A career in various fields and occupations, for example...**

Arts Administration	Arts Teacher (all grades)	Curriculum Developer	Private Instructor
Arts Educator/Programmer (various community organizations)	Art Therapy Community Development	Museum Services	Workshop Facilitator

*Students have opportunity for concurrently completing a BA (Bachelor of Arts) program in English, Indian art, music, theatre or visual art.*

**If I studied MUSIC EDUCATION, I could develop...**

• **Knowledge**

Management of a successful music program; music theory and harmony; ear training and sight singing; music history; methods and principles of teaching instrumental, choral and general music; music education resources

• **Skills**

Develop performance skills in vocal technique, woodwind, brass and percussion; understand fundamental requirements for singing and playing; plan and organize teaching and rehearsing; teach, lead and motivate students; conduct student assessment and evaluation; program and organize concerts, festivals and tours

• **A career in various fields and occupations, for example...**

Band/Choral Director Conductor	Curriculum Developer Educational Consultant	Music Teacher High School Teacher	Private School Teacher
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*A BMusEd (Bachelor of Music Education) program is offered jointly by Fine Arts and Education—applicants must meet entrance requirements for both faculties. All students register in Fine Arts for at least the first two years and pursue applied music study on one instrument or voice. Major options: choral, instrumental or general music education.*

## INDIAN EDUCATION PROGRAMS

### General Inquiries

Department of Indian Education  
First Nations University of Canada  
1 First Nations Way  
Regina, Saskatchewan S4S 7K2  
Phone: (306) 790-5950, extension 3250 Fax: (306) 790-5994

**If I studied INDIAN EDUCATION, I could develop...**

• **Knowledge**

Understanding of education and pedagogy from a holistic, First Nations perspective; appreciation of First Nations beliefs and values

• **Skills**

Apply context-based teaching and cross-cultural competencies in urban and First Nations schools; appreciate and work with traditional First Nations values in contemporary situations; interact respectfully in collaborative activities

• **A career in various fields and occupations, for example...**

Administrator Post-Secondary Counsellor	Consultant Elementary School Teacher	Middle Years Teacher	Secondary Teacher
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*Elementary and Secondary programs are offered. Secondary students select a major and minor area. In addition to the majors and minor offered through the Faculty of Education, Indian/Native studies is offered.*

**ADDITIONAL EDUCATION OR CERTIFICATION MAY BE REQUIRED FOR SOME FIELDS AND OCCUPATIONS**  
(e.g., completion of a professional program, graduate degree or other specialized studies)

## SASKATCHEWAN URBAN NATIVE TEACHER EDUCATION PROGRAM (SUNTEP)

### General Inquiries

Saskatchewan Urban Native Teacher Education Program (SUNTEP)  
Gabriel Dumont Institute of Native Studies and Applied Research  
227 College West  
University of Regina  
Regina, Saskatchewan S4S 0A2  
Phone: (306) 347-4110 Fax: (306) 347-4119  
Email: education@firstnationsuniversity.ca  
www.firstnationsuniversity.ca

### If I studied SUNTEP, I could develop...

#### • Knowledge

Teaching children, particularly Métis and First Nations students, with sensitivity to their learning needs and culture; history, language and culture of Métis and First Nations peoples; teaching and learning from an Aboriginal perspective; history and philosophy of education; teaching English as a second language; child development and special needs; assessment of learning; understanding of diverse fields (e.g., English, mathematics, biology); teaching core subjects including: Arts Education, Health, Mathematics, Physical Education, Science, Social Studies  
Specializations: English Reading/Language Arts and Cross-Cultural Education

#### • Skills

Plan, organize and facilitate quality learning experiences for children; apply principles of cross-cultural education; manage classrooms; assess student learning; work collaboratively with others; think analytically, critically and creatively; conduct research; effectively communicate orally and in writing

#### • A career in various fields and occupations, for example...

Administration	Curriculum Developer	Elementary School Teacher	Seminar Facilitator
Child & Youth Services	Daycare Director	Middle Years Teacher	Social Services
Community Development	Educational Consultant	Preschool Teacher	

## LES PROGRAMMES DE BACCALAURÉAT EN ÉDUCATION

### If I studied ÉDUCATION ÉLÉMENTAIRE FRANÇAISE, I could develop...

#### • Knowledge

Teaching children in francophone and French immersion schools; reading, writing and speaking French; methods and resources for teaching elementary curriculum (e.g., art, math, physical education, science, social studies); second language instruction; child development; students with special needs; assessment of learning; francophone and French history and culture; philosophy of education; professional principles and practices

#### • Skills

Plan, organize and facilitate quality learning experiences for children learning French; teach elementary school curriculum in French; apply instructional strategies; assess learning; work cooperatively; conduct research; think analytically, critically and creatively; communicate effectively in French and English

#### • A career in various fields and occupations, for example...

Core French Teacher	Elementary School Teacher	Government Services	Publishing
Curriculum Developer	English as a Second Language Teacher	Middle Years Teacher	School Administrator
Culture & Heritage	Foreign Service	Journalist	Translator
Educational Consultant	French Immersion Teacher	Parks Services	Tourism Services

*Students from Saskatchewan and anglophone provinces are required to complete their second year at Laval University in Québec City. Also offered is a five-year combined BEd and BA-French (Bachelor of Arts) program.*

**ADDITIONAL EDUCATION OR CERTIFICATION MAY BE REQUIRED FOR SOME FIELDS AND OCCUPATIONS**  
(e.g., completion of a professional program, graduate degree or other specialized studies)

**If I studied ÉDUCATION SECONDAIRE FRANÇAISE, I could develop...**

• **Knowledge**

Teaching high school students in francophone and French immersion schools; reading, writing and speaking French; francophone and French history and culture; philosophy of education; educational administration; professional principles and practices; instructional theory, practice and decision-making; learning and adolescent development; students with special needs; assessment of learning; curriculum for French (major) and a minor area

Minors offered: English, fine arts, mathematics, general sciences, social sciences/history, physical education and religious studies

• **Skills**

Plan, organize and facilitate quality learning experiences for adolescents learning French; teach secondary school curriculum in French; apply instructional strategies; assess learning; work cooperatively; conduct research; think analytically, critically and creatively; communicate effectively in French and English

• **A career in various fields and occupations, for example...**

Communications	Educational Consultant	High School Teacher	School Administrator
Community College Teacher	English as a Second Language Teacher	Journalist	Translator
Core French Teacher	Foreign Service	Parks Services	Tourism Services
Culture & Heritage	French Immersion Teacher	Publishing	Youth Services
Curriculum Developer	Government Services		

*Students from Saskatchewan and anglophone provinces are required to complete their second year at Laval University in Québec City. Also offered is a five-year combined BEd and BA-French (Bachelor of Arts) program.*

## NORTHERN TEACHER EDUCATION PROGRAM (NORTEP)

**General Inquiries**

Northern Teacher Education Program (NORTEP)  
Box 5000  
La Ronge, Saskatchewan S0J 1L0  
Phone: (306) 425-4411 Fax: (306) 425-3580  
www.nordep-norpac.sk.ca

**If I studied NORTEP, I could develop...**

• **Knowledge**

Understanding and appreciation of First Nations people and culture in Northern Saskatchewan; principles of teaching and learning from the First Nations perspective;

Concentrations offered: Cree, Dene, English, Indian/Native Studies, Science

• **Skills**

Organize, plan, and carry out a wide experience of learning opportunities for children that are consistent with the aspirations of First Nations and Metis people

• **A career in various fields and occupations, for example...**

Administrator	Community Development Officer	Consultant	Elementary Teacher	Middle Years Teacher
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*This northern off-campus program is comprised of courses from the U of R and the University of Saskatchewan.*

## ADULT EDUCATION AND TRAINING PROGRAM

### If I studied VOCATIONAL/TECHNICAL EDUCATION, I could develop...

- **Knowledge**

Adult learning and development in various sectors--including post-secondary education and training, business, industry, government and community; program design, curriculum development and evaluation; contemporary issues in adult education; use of instructional technology

- **Skills**

Plan, implement and assess adult education and training programs; assess the use of instructional technology; communicate and lead effectively in educational settings

- **A career in various fields and occupations, for example...**

Adult Educator	Counselling Centers	Government Services	Technical Program Instructor
Business & Industry	Government Services	Private Vocational Schools	Vocational Centers
Community College Instructor	Police Academies	Public Sector Agencies	

*Applicants must hold occupational certification and have five years of work experience.*

### If I studied HUMAN RESOURCE DEVELOPMENT, I could develop...

- **Knowledge**

Training and development in private and public sectors; organizational development; personnel administration and industrial relations; theory and practice of educational and administrative leadership; adult education program design and evaluation; principles of consulting; use of instructional technology; human rights, legal institutions and processes; trends and issues in the field

- **Skills**

Apply theory, principles and ethics of human resource development; plan, implement and assess training programs in a human resource settings; implement and assess the use of instructional technology; think analytically and problem solve; communicate effectively with individuals and groups; facilitate training programs

- **A career in various fields and occupations, for example...**

Business & Industry	Government Services	Police Academies	Public Sector Agencies
Community Colleges	Human Resources (e.g.,	Post-Secondary Institutions	Technical Institutes
Corporate Trainer	Consultant, Manager, Officer)	Private Vocational Schools	Vocational Centers

*Applicants must hold post-secondary certification and have five years of work experience.*

## YUKON TEACHER EDUCATION PROGRAM (YNTEP)

### General Inquiries

Yukon Native Teacher Education Program (YNTEP)  
Yukon College  
Box 2799  
Whitehorse, Yukon Y1A 5K4  
Phone: (867) 6688-8781  
Email: baubichon@yukoncollege.yk.ca  
www.yukoncollege.yk.ca/programs/yn tep.htm

### If I studied YNTEP, I could develop...

- **Knowledge**

Understanding and appreciation of First Nations peoples and cultures; principles of teaching and learning relevant to people of the Yukon and northern Canada

- **Skills**

Organize, plan, and carry out a wide experience of learning opportunities for children living in northern Canada

- **A career in various fields and occupations, for example...**

Administrator	Community Development Officer	Consultant	Elementary Teacher	Middle Years Teacher
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*Designed for students of aboriginal ancestry, this BEd program includes courses in Northern Studies, Native Language and Cross-Cultural Education Methods.*

**ADDITIONAL EDUCATION OR CERTIFICATION MAY BE REQUIRED FOR SOME FIELDS AND OCCUPATIONS**  
(e.g., completion of a professional program, graduate degree or other specialized studies)

# Faculty of ENGINEERING

## PROFILE OF OPPORTUNITIES

The Faculty of Engineering offers a four-year Bachelor of Applied Science (BASc). Information is provided on the following programs:

Electronic Systems Engineering	Petroleum Systems Engineering
Environmental Systems Engineering	Software Systems Engineering
Industrial Systems Engineering	

The following BASc program is in partnership with First Nations University of Canada:

Environmental Health and Science Program (p. 21)

Students also have the option of participating in the Co-operative Education Program, which requires the completion of four four-month work terms.

See the current *Undergraduate Calendar* for detailed program information not included here.

### General Inquiries

Faculty of Engineering  
409 Education Building, University of Regina  
Regina, Saskatchewan S4S 0A2  
Phone: (306) 585-4709 Fax: (306) 585-4855  
Email: [engg@uregina.ca](mailto:engg@uregina.ca)  
[www.uregina.ca/engg](http://www.uregina.ca/engg)

### High School Students

For information on courses and additional requirements for admission to specific faculties and programs, see section 2.4 Admission Requirements for Undergraduate Programs in the *Undergraduate Calendar*.

### If I studied ELECTRONIC SYSTEMS ENGINEERING, I could develop...

#### • Knowledge

Design and operation of electronic and computer products or systems for handling information including telecommunications, industrial controls and electronic consumer products; analog and digital electronics; microprocessor and computer systems; control systems; telecommunication systems; digital signal processing; computer communications networks

#### • Skills

Analyze requirements; design, implement and test electrical software systems; plan and manage projects; solve technical problems

#### • A career, for example...

Communications Engineer	Hardware Systems Engineer	Quality Assurance Engineer	Test Engineer
Electronics Systems Engineer	Project Engineer	Software Systems Engineer	

### If I studied ENVIRONMENTAL SYSTEMS ENGINEERING, I could develop...

#### • Knowledge

Environmental impact assessment; management of water resource systems, regional infrastructures systems, waste management and air pollution control; environmental modeling and design; project management; environmental legislation

#### • Skills

Computer modeling; environmental management; engineering design; surveying

#### • A career, for example...

Air Quality Engineer	Environmental Impact Assessor	Pollution Control Engineer	Waste Management Engineer
Engineering Project Manager	Hydrological Engineer	Transportation Engineer	Water Resources Manager
Environmental Engineer	Irrigation Engineer		

### ADDITIONAL EDUCATION OR CERTIFICATION MAY BE REQUIRED FOR SOME FIELDS AND OCCUPATIONS

(e.g., completion of a professional program, graduate degree or other specialized studies)

**If I studied INDUSTRIAL SYSTEMS ENGINEERING, I could develop...**

• **Knowledge**

Organization, selection, and use of the resources needed for the production of goods and services in manufacturing, energy, and process industries, including materials, facilities, energy, people, and capital

• **Skills**

Design, specify, procure, install, operate, maintain, and manage manufacturing and process equipment, systems, production lines, and facilities; manage operations and projects

• **A career, for example...**

Design Engineer	Facilities & Equipment Engineer	Process Control Engineer	Robotics Engineer
Project Engineer	Industrial Engineer	Production Engineer	Sales Engineer
Ergonomics Engineer	Manufacturing Engineer	Quality Control Engineer	Engineering Project Manager

**If I studied PETROLEUM SYSTEMS ENGINEERING, I could develop...**

• **Knowledge**

Evaluation, design and management of technologies for evaluating reserves, surface collection, and treatment facilities for oil and gas; efficient and economical oil production; judicious use of energy sources; minimization of the environmental impact of petroleum production

• **Skills**

Apply computer skills; conduct analysis; apply engineering skills

• **A career, for example...**

Drilling Engineer	Energy Software Engineer	Gas/Oil Transportation Engineer	Research Engineer
Energy Consultant	Gas Engineer	Operations Manager	Reservoir Engineer

**If I studied SOFTWARE SYSTEMS ENGINEERING, I could develop...**

• **Knowledge**

Analyze, design and develop software for operating different types of computers; construction and engineering of software systems including the World Wide Web, transaction systems, interactive multimedia systems, and management and information systems; industrial applications; software project management

• **Skills**

Analyze requirements; design, implement and test software systems; plan and manage projects; solve technical problems; understand the synergy between hardware and software; co-design an embedded system.

• **A career, for example...**

Embedded Systems Engineer	Design Engineer	Software Process Engineer	Multimedia Engineer
Software Systems Engineer	Software Project Manager	Software Quality Engineer	Integration Engineer

## **PARTNERSHIP PROGRAM**

### **First Nations University of Canada**

### **Faculty of Engineering**

The Department of Science, First Nations University of Canada in partnership with the U of R Faculty of Engineering offers a four-year Bachelor of Applied Science (BASC) in Environmental Health and Science.

#### **General Inquiries**

Environmental Health and Science Program  
 Department of Science, First Nations University of Canada  
 1 First Nations Way  
 Regina, Saskatchewan S4S 7K2  
 Phone: (306) 790-5950 extension 3325 Fax: (306) 790-5993  
 Email: [science@firstnationsuniversity.ca](mailto:science@firstnationsuniversity.ca)  
[www.firstnationsuniversity.ca](http://www.firstnationsuniversity.ca)

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#### **If I studied ENVIRONMENTAL HEALTH and SCIENCE, I could develop...**

- **Knowledge**

Environmental health policy and practice with emphasis on First Nations peoples and cultures; environmental health law and ethics; adult education and community development; biology, diversity and ecology; microbiological processes, chemistry fundamentals and toxicology; health protection and food hygiene; management of natural resources, workplace environments and buildings; project management

- **Skills**

Understand and address environmental health issues in general and those affecting First Nations peoples in particular; assess and problem solve different types of health risks; analytical thinking and problem solving; develop and administer policy, programs and projects; conduct research; communicate effectively

- **A career as a certified Public Health Inspector or in various other fields and occupations, for example...**

Administrator	Environmental Assessment	Lobbyist	Politician
Advocacy	Environmental Officer	Mediator / Negotiator	Public Relations
Archivist	Government Services	Non-Profit Organizations	Researcher
Community Development	Human Rights & Justice	(e.g., Manager, Programmer),	Resource Manager
Consultant	Journalist	Occupational Hygienist	Teacher
Editor	Lawyer	Policy Analyst	Tourism Services

*This program is accredited through the Canadian Institute of Public Health Inspectors (CIPHI).*

# Faculty of FINE ARTS

## PROFILE OF OPPORTUNITIES

The Faculty of Fine Arts offers degree programs leading to the completion of a Bachelor of Fine Arts (BFA), Bachelor of Music (BMus), Bachelor of Music Education (BMusEd) and Bachelor of Arts (BA). Programs and specializations (majors and/or minors) are offered in the following areas:

### Indian Fine Arts

Indian Art  
Studio courses offered: beadwork, ceramics, drawing, intermedia, painting, printmaking, quillwork, sculpture  
Indian Art History

### Media Production and Studies

Film and Video Production  
Film and Video Studies

### Music

Composition  
Music Education (see page 15)  
Music History  
Music Theory  
Performance

### Theatre

Acting  
Design  
Stage Management  
Theatre Arts  
Theatre Studies

### Visual Arts

Art History  
Visual Arts  
Studio courses offered: ceramics, drawing, intermedia, painting, printmaking, sculpture

Options are offered for completing combined degree programs in Fine Arts and Education. See the current *Undergraduate Calendar* for detailed program information (e.g., Honours programs) not included here.

### General Inquiries

Faculty of Fine Arts  
267 Dr. William Riddell Centre  
University of Regina  
Regina, Saskatchewan S4S 0A2  
Phone: (306) 585-5570 Fax: (306) 585-5544  
Email: finearts@uregina.ca  
www.uregina.ca/finearts

Indian Fine Arts  
First Nations University of Canada  
1 First Nations Way  
Regina, Saskatchewan S4S 7K2  
Phone: (306) 790-5950 extension 3225 Fax: (306) 790-5992  
Email: ifa@firstnationsuniversity.ca  
www.firstnationsuniversity.ca

### High School Students

For information on courses and additional requirements for admission to specific faculties and programs, see section 2.4 Admission Requirements for Undergraduate Programs in the current *Undergraduate Calendar*.

### If I studied **INDIAN FINE ARTS**, I could develop...

#### • Knowledge

Creation of traditional and contemporary Indian art; history of Indian art, including pre-Colombian, early Canadian and 20<sup>th</sup> century; art and architecture of the Andean Nations; the arts of the World Council of Indigenous Peoples; theories, concepts, methods and media in the creation of Indian art

#### • Skills

Explore and practice in media of choice— beadwork, ceramics, drawing, intermedia, painting, printmaking, quillwork, sculpture; understand Indian art and culture from an historical perspective; think visually and analytically; conduct research; critically interpret works of art; investigate indigenous aesthetics

#### • A career in various fields and occupations, for example...

Advertising & Promotions	Art Teacher/Professor	Fashion / Fabric Designer	Library Science
Animator	Art Therapy	Film & Television	Interior Designer
Architecture	Artist Representative	Fine Artist	Media Production
Archives	Arts Manager	Forensic Artist	Museum/Gallery Educator
Art Consultant	Community Arts	Gallery Administrator	Museum Technician
Art Critic/Journalist	Conservation	Gallery Owner	Photographer
Art/Antique Dealer	Culture & Heritage	Graphic Designer	Publication Designer
Art/Creative Director	Curator	Illustrator (e.g., medical, product, storyboard)	Research Assistant
Art Framer	Exhibit Design / Preparation		Visual Resources Librarian

Also offered is opportunity for concurrently completing BA-Indian Art and BEd-Arts Education programs. For more information, contact the First Nations University of Canada.

**ADDITIONAL EDUCATION OR CERTIFICATION MAY BE REQUIRED FOR SOME FIELDS AND OCCUPATIONS**  
(e.g., completion of a professional program, graduate degree or other specialized studies)



**If I studied MEDIA PRODUCTION and STUDIES, I could develop...**

- **Knowledge**  
Film history, theory, criticism and aesthetics; movements and critical issues in Canadian cinema and television; film and video production, including research, writing, producing, directing, and production processes and techniques (e.g., animation, multimedia, editing)
- **Skills**  
Explore, analyze and interpret media from an historical perspective; operate film and video equipment; shoot and edit film and video; manipulate sound; organize human and technical resources; conduct research
- **A career in various fields and occupations, for example...**

Animator	Director	Host (radio, television, video)	Script Supervisor
Arts Administration	Documentary Production	Lighting Technician (Gaffer)	Set Director
Broadcast Technician	Editor (film, video, sound)	Independent Filmmaker	Storyboard Artist
Camera Operator	Feature Film Industry	Location Manager	Talent Agent
Casting Director	Film & Video Distribution	Producer	Teacher/Professor
CD-ROM Producer	Film Archives	Researcher	Telecine Colourist
Computer Graphics Designer	Film Critic	Screenwriter	Videographer

**If I studied MUSIC, I could develop...**

- **Knowledge**  
Music theory; music history; ear training; sight singing; critical thinking skills; aesthetics of music
- **Skills**  
Improve performance skills; fulfill qualifications for teaching music; prepare for advanced performance or study; apply music education pedagogy; evaluate music critically; think analytically
- **A career in various fields and occupations, for example...**

Administrator	Host (radio, television, video)	Music Video Director	Recording Studio Assistant
Band Director	Music Critic	Musicologist	Researcher
Choral Director	Music Librarian	Performer	Session Musician
Composer/Arranger	Music Sales & Management	Program Producer	Songwriter
Concert Promoter	Music Teacher	Professor	Sound/Production Mixer
Conductor	Music Therapist	Record/Music Reviewer	Talent Agent

*Programs are offered for completing the following degrees: BMus, BMusEd and BA. The BMusEd is offered jointly by Fine Arts and Education—applicants must meet entrance requirements for both faculties. All students register in Fine Arts for at least the first two years and pursue applied music study on one instrument or voice. Major options: choral, instrumental or general music education. Also offered is opportunity for concurrently completing BEd–Arts Education and BA–Music programs.*

**If I studied THEATRE, I could develop...**

- **Knowledge**  
The world and humanity through drama of World history; acting theory, practice and development, including voice, movement and dance; costume, lighting, sound, stage and scene design; play analysis and writing; theatre production and administration; history, theory and criticism of theatre
- **Skills**  
Research, critically analyze and interpret drama from a historical perspective; communicate dynamically; participate in public performance for theatre, film and TV productions; design for theatre (e.g. artwork, costumes, sets); operate sound, lighting and rigging equipment; apply professional production and management practices
- **A career in various fields and occupations, for example...**

Actor	Drama Coach/Teacher	Researcher	Talent Agent
Arts Administration	Dramaturge	Producer	Technical Director
Arts Journalism	Film & Video Production	Publicist	Theatre Administration
Casting Director	Lighting Designer	Scenic Designer	Theatre/Film Critic
Costume Designer	Playwright	Sound Designer	Voice-Over Performer
Director	Props Technician	Stage Manager	Writer

*Also offered is opportunity for concurrently completing BEd–Arts Education and BA–Theatre programs.*

**ADDITIONAL EDUCATION OR CERTIFICATION MAY BE REQUIRED FOR SOME FIELDS AND OCCUPATIONS**  
(e.g., completion of a professional program, graduate degree or other specialized studies)

**If I studied VISUAL ARTS and ART HISTORY, I could develop...**

• **Knowledge**

Creation of art; history or art from prehistoric times to present; thinking visually and critically; skills in various art media; history of art; contemporary art theories and concepts

• **Skills**

Think visually and analytically; explore and practice in media of choice—ceramics, drawing, intermedia, painting, printmaking, sculpture; conduct research; critically evaluate works of art; understand works of art historically; create works of art that reflect individual concerns; interpret works of art

• **A career in various fields and occupations, for example...**

Advertising	Art Dealer	Fashion/Fabric Designer	Illustrator (e.g., medical, product, storyboard)
Animator	Art Framer	Film & Television	Interior/Exhibit Designer
Antique Dealer	Art Teacher	Fine Artist	Museum/Gallery Educator
Architecture	Art Therapist	Forensic Artist	Photographer
Archivist	Artist Representative	Gallery Administrator	Publication Designer
Art Conservationist	Arts Manager	Gallery Curator	Research Assistant
Art Consultant	Digital Media	Gallery Owner	Visual Resources Librarian
Art Critic	Exhibition Preparer	Graphic Designer	

*Also offered is opportunity for concurrently completing BEd-Arts Education and BA-Visual Arts programs.*

# Faculty of KINESIOLOGY & HEALTH STUDIES

## PROFILE OF OPPORTUNITIES

The Faculty of Kinesiology and Health Studies offers a four-year Bachelor of Kinesiology (BKin) program. Majors are offered in the following areas:

Adapted Physical Activity                      Fitness and Lifestyle                      Recreation and Sport Administration

Students have the optional of completing a minor in the following areas:

French                      Geography                      Psychology                      Sociology

Also offered is the following joint program with Mount Royal College in Calgary, Alberta:

Athletic Therapy

Several transfer or pre-professional programs also are offered (e.g., chiropractic, medicine, occupational therapy, physical therapy).

See the current *Undergraduate Calendar* for detailed program information not included here.

### General Inquiries

Faculty of Kinesiology and Health Studies  
173 Centre for Kinesiology, Health and Sport  
University of Regina  
Regina, Saskatchewan S4S 0A2  
Phone: (306) 585-4360 Fax: (306) 585-4854  
Email: [kinesiology@uregina.ca](mailto:kinesiology@uregina.ca)  
[www.uregina.ca/kinesiology](http://www.uregina.ca/kinesiology)

### High School Students

For information on courses and additional requirements for admission to specific faculties and programs, see section 2.4 Admission Requirements for Undergraduate Programs in the current *Undergraduate Calendar*.

### If I studied **ADAPTED PHYSICAL ACTIVITY**, I could develop...

#### • Knowledge

Human anatomy, physiology, functioning and development; history of the profession of therapeutic recreation; assessment, programming options and adaptations necessary in physical activity and recreation for persons with debilitating injuries, diseases and conditions

#### • Skills

Motivate people to enjoy physical activity; lead and facilitate groups; assess potential for activity and plan adaptations; develop imaginative activity programs

#### • A career in various fields and occupations, for example...

Adaptive Technology Specialist	Recreation Therapist	Special Needs Organizations	Therapy Unit Programmer
Consultant	Rehabilitation Services	(e.g., Director, Instructor,	(e.g., at a hospital, clinic,
Disability Consultant	Seniors' Home (e.g.,	Program Coordinator,	nursing home)
Health Research	Recreation Coordinator)	Support Worker)	
Personal Tutor			
Program Director/Coordinator			

**ADDITIONAL EDUCATION OR CERTIFICATION MAY BE REQUIRED FOR SOME FIELDS AND OCCUPATIONS**  
(e.g., completion of a professional program, graduate degree or other specialized studies)

**If I studied FITNESS and LIFESTYLE, I could develop...**

• **Knowledge**

Human anatomy, physiology, functioning and development; effects of exercise and lifestyle choices on the human body; exercise for chronic health problems or after injuries; physical fitness assessment and prescription of exercise in diverse populations; health promotion

• **Skills**

Communicate effectively; analyze and assess physical fitness and lifestyle; motivate people for performance; prescribe exercise; organize and administer

• **A career in various fields and occupations, for example...**

Active Living Consultant	Fitness Centre Owner/Operator	Health Research	Rehabilitation Services
Coach	Fitness Instructor	Health/Wellness Coordinator	Tourism Services
Corporate Fitness Director	Health Educator	Personal Trainer	Training/Conditioning Coach
Exercise Therapist	Health Journalist/Broadcaster	Recreation Programmer	

**If I studied RECREATION and SPORT ADMINISTRATION, I could develop...**

• **Knowledge**

Human anatomy, physiology, functioning and development; program options for recreation; leadership, motivation and facilitation of participation; effect of sports on personality and society; how people and organizations work; administration of recreation and sports associations; ethics, politics and government

• **Skills**

Apply communication, leadership, management and motivational skills; effectively facilitate groups; motivate people to play; organize and administer; assess and develop recreation and sport programs

• **A career in various fields and occupations, for example...**

Athletic Director	Director of Sport	Recreation Programmer	Sports Administrator
Business Owner/Operator	Equipment Designer	Resort Management	Sports Publicist
Child & Youth Services	Facility Manager	Sports Equipment Sales	Technical Director/Coach
Community Development	Government Administration	Sports Journalist/Broadcaster	Tourism Services
Director of Recreation	Non-Profit Organizations	Sports Team Marketing	

**JOINT PROGRAM**

**Faculty of Kinesiology and Health Studies**

**Mount Royal College (Calgary)**

**If I studied ATHLETIC THERAPY, I could develop...**

• **Knowledge**

Human anatomy, physiology, functioning and development; physical fitness assessment; injury prevention; prepare athletes for practice or competition; assess and rehabilitate a broad range of injuries

• **Skills**

Communicate effectively; analyze and assess physical fitness and lifestyle; develop conditioning programs for athletes; apply techniques for injury prevention (e.g., taping, bracing); assess and develop rehabilitation programs for athletic injuries

• **A career, for example...**

Athletic Therapist	Various settings including colleges, corporations, health clubs, medical clinics, professional sports, rehabilitation services, schools and universities
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*Admission to Athletic Therapy is competitive. Students attend Mount Royal College for the third year. Coursework can be applied towards certification with the Certified Athletic Therapist Association (CATA).*

# Faculty of SCIENCE

## PROFILE OF OPPORTUNITIES

The Faculty of Science offers a four-year Bachelor of Science (BSc) in a broad range of disciplines. Information is provided on the following, which can be selected as academic majors or minors:

Biology	Geography	Mathematics and Statistics
Chemistry and Biochemistry	Geology	Physics
Computer Science		

Students in Biochemistry, Chemistry, Computer Science, Mathematics, Physics and Statistics have opportunity to participate in the Co-operative Education Program, which requires the completion of three to five four-month work terms depending on the program area. Students in the Actuarial Science program have the option of completing an internship.

Also offered are the following joint programs with SIAST (pp. 30-31):

Chemical Technology	Environmental Biology	Medical Imaging
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Several transfer or pre-professional programs also are offered (e.g., agriculture, chiropractic, dentistry, law, nutrition, medicine, occupational therapy, optometry, pharmacy, physical therapy, veterinary medicine).

See the current *Undergraduate Calendar* for detailed program information not included here.

### General Inquiries

Faculty of Science Student Program Centre  
238 Laboratory Building  
University of Regina  
Regina, Saskatchewan S4S 0A2  
Phone: (306) 585-4199 Fax: (306) 585-4894  
Email: science@uregina.ca  
www.uregina.ca/science

### High School Students

For information on courses and requirements for admission to specific faculties and programs, see section 2.4 Admission Requirements for Undergraduate Programs in the current *Undergraduate Calendar*.

### If I studied **BIOLOGY**, I could develop...

#### • Knowledge

Evolution, structure, function and interaction of living organisms at the molecular, cellular, organismal, population and ecosystem levels; classification of diverse living forms; plant and animal biology; human biology and principles; cell and molecular biology; microbiology; genetics and DNA analysis; physiology; aquatic chemistry and ecology; population and community ecology; environmental biology, change and impact; field and lab research methodology; biometric applications for experiment design and data analysis

#### • Skills

Apply biological facts, concepts and principles; design experiments and projects; conduct field and lab research; observe health and safety practices; analyze and interpret data; apply computer skills and statistical techniques; assess and solve complex problems; think analytically and critically; write clear and accurate technical reports

#### • A career in various fields and occupations, for example...

Biochemist (e.g., manufacturing & pharmaceutical industries)	Food Processing	Immunologist	Pollution Control
Biogeographer	Forensics	Microbiologist	Quality Assurance Officer
Biostatistician	Gene Technologist	Molecular Biologist	Research Assistant
Biotechnology	Health Care Consultant	Natural Resources	Science Journalism
Ecologist (e.g., fisheries, forestry, wildlife)	Health Professional	Pathology Assistant	Science Policy Analyst
Educator (e.g., museums, parks, zoos)	(e.g., dentist, nutritionist, ophthalmologist, pharmacist, physician, veterinarian)	Pharmacologist	Teacher
Environmental Impact Assessor		Plant Physiologist	Toxicologist
		Pollution Control	

*The following combined majors are offered: Biology and Biochemistry, Biology and Geography, and Biology and Statistics. Also offered is a joint program with SIAST in Environmental Biology.*

**ADDITIONAL EDUCATION OR CERTIFICATION MAY BE REQUIRED FOR SOME FIELDS AND OCCUPATIONS**  
(e.g., completion of a professional program, graduate degree or other specialized studies)

**If I studied CHEMISTRY and BIOCHEMISTRY, I could develop...**

• **Knowledge**

Nature and behaviour of elements, compounds and chemical reactions; analytical, computational, inorganic, organic, physical and theoretical chemistry; metabolism, nutritional and regulatory chemistry, enzymes, nucleic acids, biophysics and molecular genetics (biochemistry); synthesis of new compounds or materials; detection and measurement of chemicals; quality control; environmental protection; health and safety practices; scientific research methodology and data analysis

• **Skills**

Plan, set up and conduct chemical analyses (e.g., soil, hormones, water); design, synthesize and test new chemical products (e.g., drugs, foods, fuels, paints, new materials, nanochemicals); measure pollutants in the air, water and soil; examine evidence and DNA; assess and solve complex problems; think logically, creatively and independently; interpret and write detailed technical reports; observe health and safety practices; apply computer skills and statistical techniques

• **A career in various fields and occupations, for example...**

Analytical Chemist	Food Scientist	Industrial Chemist (e.g., agriculture, cosmetics, forestry, petroleum, plastics)	Pollution Control Professor
Biochemist (e.g., manufacturing & pharmaceutical industries)	Forensics	Medical Lab Technologist	Research Assistant
Biotechnology	Gene Technologist	Pharmaceutical Chemist	Research Chemist
Chemical Technologist	Laboratory Analyst	Pathology Assistant	Sales Manager
Clinical Chemist	Health/Safety Inspector	Pharmacologist	Science Writer
Environmental Chemist	Health Professional (e.g., dentist, nutritionist, pharmacist, physician)	Plant Physiologist	Teacher
	Immunologist		Toxicologist

*Also offered are BSc combined majors in Biochemistry and Chemistry, and Biology and Biochemistry. In addition, a five-year combined BEd-Secondary/BSc Chemistry program is offered jointly with the Faculty of Education. Also, a joint BSc program is offered with SIAS in Chemical Technology.*

**If I studied COMPUTER SCIENCE, I could develop...**

• **Knowledge**

Programming language and problem solving; operating systems networks; basic logic and circuit design; computer architecture; software science and development; human-computer interaction and design; multimedia systems (e.g., graphics, video, animation); types, sources and uses of data in organizations; designing new techniques for data interpretation (e.g., MRI data from stroke and cancer patients); database and information retrieval; numerical analysis

• **Skills**

Develop and implement software projects; analyze and problem solve in various programming languages; design human-computer interfaces; define and solve problems think analytically and creatively

• **A career in various fields and occupations, for example...**

Analyst	IT Consultant	Research Assistant	Systems Administrator
Artificial Intelligence Researcher	Management Trainee	Scientific Programmer	Systems Analyst
Computer Games Designer	Multimedia Designer	Software Designer	Technical Support
Computer Graphics Developer	Network Manager	Software Developer	Website Designer
Database Administrator	Programmer Analyst	Software Project Manager	
Information Technologist	Quality Control Specialist	Software Security Analyst	

*Also offered is a BSc combined major in Computer Science and Mathematics, and a BSc in Software Systems Development.*

**If I studied GEOGRAPHY, I could develop...**

*For information on Geography, see page 5. Students majoring in Geography have the option of completing a BSc or a BA (Bachelor of Arts) program. Graduates with a BSc may apply for professional registration as a Geoscientist in the Province of Saskatchewan.*

### If I studied **GEOLOGY**, I could develop...

- **Knowledge**

Composition, structure and natural processes of the earth and other planets; mineralogy and petrology (e.g., igneous rocks); the geological history of Earth; the evolution of life; the characteristics and habitats of fossil animals and plants; understanding past and present major geological global events (e.g., tsunamis, earthquakes, volcanoes); analysis of sedimentary deposits and geologic time; exploration and extraction of natural resources (e.g., ground water, petroleum & metals); environmental contamination and clean up; fundamental scientific concepts; fieldwork techniques and geologic mapping

- **Skills**

Interpret data about the earth; describe earth materials in thin section, hand specimen, outcrop and core; analyze complex geological and environmental problems (e.g., subsurface geology, climate change); apply fundamental scientific concepts; identify the location of natural resources (e.g., petroleum); conduct scientific field and lab research; construct models of geologic events and processes; produce detailed geological maps, cross-sections and reports; think analytically and work independently

- **A career in various fields and occupations, for example...**

Cartographer	Geological Technician	Parks & Natural Resources	Researcher
Economic Geologist	Geophysical Technologist	Palaeontologist	Resource Analyst
Environmental Consultant	Geophysicist	Petroleum Geologist	Sedimentologist
Environmental Law	Glacial Geologist	Petrologist	Seismologists
Exploration Geologist	Hydrogeologist	Pollution Control	Structural Geologist
Field Geologist (e.g., mining, petroleum, water resources)	Hydrologist	Pollution Remediation	Teacher
Geochemist	Metallurgist	Prospector	Technical Writer
Geological Consultant	Mineralogist	Resource Analyst (e.g., oil, ore, water)	Volcanologist
	Museum Curator		Waste Management

*Graduates with a BSc-Geology may apply for professional registration as a Geoscientist in the Province of Saskatchewan.*

### If I studied **MATHEMATICS and STATISTICS**, I could develop...

- **Knowledge**

Pure mathematics (e.g., algebra, calculus, geometry, number theory, topology); mathematical applications for assessing and solving “real” problems (e.g., employment trends); statistical methods (e.g., sampling techniques) and data analysis; actuarial mathematics, statistics and risk theories in the design of insurance, pension and other programs; statistical software and computing

- **Skills**

Analyze the structure of proof; deduce theorems and construct mathematical models; apply quantitative knowledge and reasoning to theoretical and applied sciences (e.g., population biology, computer graphics, internet security); apply statistical methods to survey development and analysis; utilize statistical software; think logically and analytically

- **A career in various fields and occupations, for example...**

Account Manager	Contracts Specialist	Internet Researcher	Retail Buyer
Actuary	Cryptologist	Investment Analyst	Risk Assessment
Applied Mathematician (various fields including: finance, health, marketing, manufacturing, mining, science)	Curriculum Developer	Market Analyst (e.g., advertising, oil, hospitality)	Pure Research
Biostatistician	Data Analyst	Materials Management	Statistician (e.g., law, government, industry)
Budget Analyst	Economist	Operations Research	Teacher/Professor
Buyer (e.g., industry, institutions, retail)	Epidemiology	Purchasing Agent (e.g., construction, hospitals, government, schools)	
Clinical Data Coordinator	Financial Analyst		
Computer Scientist	Industry Researcher		
	Information Technology		
	Insurance		

*The following BSc combined majors also are offered: Mathematics and Computer Science, Mathematics and Statistics, Statistics and Economics, and Biology and Statistics. Also offered is a BSc in Actuarial Science (with internship), and a five-year joint BEd/BSc-Mathematics program with the Faculty of Education.*

**ADDITIONAL EDUCATION OR CERTIFICATION MAY BE REQUIRED FOR SOME FIELDS AND OCCUPATIONS**  
(e.g., completion of a professional program, graduate degree or other specialized studies)

### If I studied **PHYSICS**, I could develop...

- **Knowledge**

Properties and behaviour of matter and energy; origin, evolution and structure of the universe; fundamental laws of nature; mechanics, waves and optics; electricity and magnetism; heat and thermodynamics; health physics; atomic and nuclear physics; quantum mechanics and relativity (e.g., gravitation, black holes & cosmology); solid state physics; research methods and data analysis using specialized electronic and computer equipment

- **Skills**

Apply principles of physics and mathematics to understand and solve problems in different fields (e.g., aerospace, health, mining, technology); design and perform experiments with specialized equipment (e.g., lasers and spectrometers); think analytically and creatively; write precise technical reports

- **A career in various fields and occupations, for example...**

Aeronautics & Space Industries (e.g., flight simulator)	Design Development (e.g., buildings, buildings, electronics, TV, vehicles)	Medical Physicist (e.g., radiation therapy, diagnostic imaging)	Quality Assurance Remote Sensing Research
Applied Mathematics (e.g., data analysis: business, finance, health)	Geophysicist (e.g., exploration, mining, petroleum, water, weather)	Laser Technician	Science Museums
Astronomer	Health Physicist (e.g., radiation safety in hospitals, labs, mines, reactors)	Meteorology	Science Writer
Astrophysicist	Industrial Physicist (e.g., computer simulation, instrumentation, film)	Nanotechnology (e.g., microchips, metallurgy)	Synchrotron Research
Biophysics (e.g., biotechnology, environment, pharmaceuticals)	Management/Administration	National Defence	Telecommunications
Computers/Information Technology (e.g., analyst, programmer)		Physicist	Teacher/Professor
		Planetariums	X-Ray Crystallographer

Also offered is a BSc in Applied/Industrial Physics with two program options: *Physical Modeling and Computation*, and *Electronics and Modern Physics*. In addition, a five-year combined BEd/BSc-Physics with a Mathematics minor is offered jointly with the Faculty of Education.

## JOINT PROGRAMS

### Faculty of Science

### Saskatchewan Institute of Applied Science and Technology (SIAST)

#### General Inquiries

Faculty of Science  
238 Laboratory Building  
University of Regina  
Regina, Saskatchewan S4S 0A2  
Phone: (306) 585-4199  
Fax: (306) 585-4894  
Email: science@uregina.ca  
www.uregina.ca/science

SIAST Kelsey Campus  
Idylwyld and 33<sup>rd</sup> Street  
PO Box 1520  
Saskatoon, Saskatchewan S7K 3R5  
Phone: (306) 933-6350  
1-866-467-4278 (SK toll free)  
Email: AskAQuestion@siast.sk.ca  
www.siast.sk.ca/kelsey

SIAST Woodland Campus  
1100 - 15<sup>th</sup> Street East  
PO Box 3003  
Prince Albert, Saskatchewan S6V 6G1  
Phone: (306) 953-7000  
1-866-467-4278 (SK toll free)  
Email: AskAQuestion@siast.sk.ca  
www.siast.sk.ca/woodland

### If I studied **CHEMICAL TECHNOLOGY**, I could develop...

- **Knowledge**

Advanced analytical, organic, and inorganic chemistry; analytical instrumentation; chemical engineering; quality assurance testing; chemical plant operation; health and safety; chemical research and development

- **Skills**

Plan, set up and conduct chemical analysis; conduct experiments and develop chemical products; apply safety practices; logical and innovative thinking; write technical reports

- **A career in various fields and occupations, for example...**

Chemical Technologist (CT)	Laboratory Technologist	Related positions in various fields including: chemical production, commercial and industrial laboratories, environmental protection, fine chemicals manufacturing, industrial chemicals (e.g., paints, plastics, soaps), mining, primary industries (e.g., petroleum, mining, pulp and paper), research (e.g., agriculture and food, biotechnology), synchrotron research and technical sales
Environmental Inspector	Process Operator	
Instructor	Research Assistant	
Laboratory Analyst	Sales Manager	

*Prerequisite: Chemical Technology Diploma (SIAST-Kelsey Campus)*

#### ADDITIONAL EDUCATION OR CERTIFICATION MAY BE REQUIRED FOR SOME FIELDS AND OCCUPATIONS

(e.g., completion of a professional program, graduate degree or other specialized studies)



**If I studied ENVIRONMENTAL BIOLOGY, I could develop...**

• **Knowledge**

Structure, physiology, ecology, evolution and reproduction of diverse life forms; genetics; human interaction with the natural environment; foundations of contemporary environmental issues; management of fish, wildlife, forestry and parks; mapping and remote sensing; research design and statistical analysis

• **Skills**

Monitor, assess and manage the use of natural resources; apply mapping and remote sensing techniques; think analytically and critically; conduct research; write effectively

• **A career in various fields and occupations, for example...**

Band Manager	Research Assistant	Related positions in fisheries, forestry, wildlife, park areas, computer resource technology and parks management
Entry-Level Supervisor	Technical Specialist	
Environmental Consultant	(e.g., wildlife, fisheries, forestry)	

*This program requires completion of the major portion of the Integrated Resource Management Diploma (SIAST Woodland Campus) before or after completion of the U of R courses.*

**If I studied MEDICAL IMAGING, I could develop...**

• **Knowledge**

Anatomy; physiology; pathology; patient care; radiobiology; health and safety; nature and behaviour of matter and energy; analytical and logical thinking

• **Skills**

Apply radiological and radiographic techniques; operate X-ray equipment; conduct diagnostic medial imaging examinations; analyze data; write technical reports

• **A career, for example...**

Medical Radiologic Technologist (MRT)	Related positions in hospitals, medical clinics, veterinary clinics, computer tomography, mammography and specialized radiography
Research Assistant	
Clinical Instructor	

*This program requires completion of the Medical Radiologic Technology Diploma (SIAST-Kelsey Campus) before or after completion of the U of R courses.*

# Faculty of SOCIAL WORK

## PROFILE OF OPPORTUNITIES

The Faculty of Social Work offers Bachelor of Social Work (BSW) and Bachelor of Indian Social Work (BISW) programs. See the *Undergraduate Calendar* for detailed program information not included here.

### General Inquiries

#### Bachelor of Social Work

Student Services  
Faculty of Social Work  
456 Education Building  
University of Regina  
Regina, Saskatchewan S4S 0A2  
Phone: (306) 585-4554 Fax: (306) 585-4872  
Email: [sw.studentsservices@uregina.ca](mailto:sw.studentsservices@uregina.ca)  
[www.uregina.ca/socwork](http://www.uregina.ca/socwork)

#### Bachelor of Indian Social Work

School of Indian Social Work  
First Nations University of Canada-Saskatoon Campus  
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#### Yukon College Bachelor of Social Work

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Whitehorse, Yukon Y1A 5K4  
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### High School Students

For information on courses and additional requirements for admission to specific faculties and programs, see section 2.4 Admission Requirements for Undergraduate Programs in the current *Undergraduate Calendar*.

### If I studied **SOCIAL WORK**, I could develop...

#### • Knowledge

Human behaviour in the social environment; theories used in social work; social programs and policy; justice and social change; counselling and interventions; professional values and ethics; practice in diverse fields including:

Aboriginal Peoples	Correctional Services	Health	Protection
Abuse	Disabilities	International Development	Rural Communities
Addictions	Education	Mental Health	Sexuality
Advocacy & Law	Environment	Multiculturalism	Social Research & Policy
Aging	Family	Palliative Care	Social Planning
Child & Youth	Financial Assistance	Pension Programs	Work & Unemployment
Community Services	Gender		

#### • Skills

Counsel individuals and groups; analyze social programs and policy; administer social programs, empower community groups; manage stress and conflict; conduct social research

#### • A career as a professional Social Worker in various fields and occupations, for example...

Addictions Counsellor	Community Development	Immigrant Support Worker	Parole/Probation Officer
Adoption Worker	Community Service Director	Income Security Worker	Policy Analyst
Advocacy (e.g., Ombudsman, Children's Advocate)	Emergency Duty Worker	Mediator	Program Director/ Coordinator
Child/Youth Care Worker	Family & Marriage Counsellor	Medical Social Worker	Social Researcher
Clinical Social Worker	Foreign Service Officer	Non-Profit Agency Director	Victim Advocate
Counsellor (private practice)	Foster Care Worker	Outreach Worker	Young Parent Worker

*For admission to Social Work, applicants must first complete a Social Work Qualifying program, which requires a minimum of one year of studies.*

**ADDITIONAL EDUCATION OR CERTIFICATION MAY BE REQUIRED FOR SOME FIELDS AND OCCUPATIONS**  
(e.g., completion of a professional program, graduate degree or other specialized studies)

# Acknowledgements

*Exploring Your Options: Guide for Selecting an Undergraduate Program* has been developed through consultation and collaboration among Counselling Services, Student Employment Services, Marketing and Student Recruitment, the Teaching Development Centre, and Faculties and Departments at the University of Regina.

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Ongoing editions of *Exploring Your Options* are revised by Susan McKay, Co-operative Education and Student Employment Services, University of Regina. Thank you to the students and Audio-Visual Services at the U of R for the cover photographs.

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