

University of Regina

Exploring Your Options

GUIDE FOR SELECTING AN
UNDERGRADUATE PROGRAM



UNIVERSITY OF
REGINA

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Exploring Your Options online (PDF file updated 10/15/03)
www.uregina.ca/counselling

Additional U of R Program Information

Contact the appropriate Faculty office and/or the following:

- | | | |
|---|---|----------------------|
| • Campion College | 301 Campion College | 359-1226 or 359-1225 |
| • Centre for Continuing Education | 104 College Building | 585-5807 |
| • First Nations University of Canada | 1 First Nations Way | 790-5950 |
| • First-Year Services | 230 Dr. William Riddell Centre | 585-4076 |
| • Institut français | Institut français | 585-4177 |
| • Luther College | 200 Luther College | 585-5444 |
| • Other affiliated and associated colleges | (see <i>Calendar</i> for a listing and contact information) | |

University of Regina Undergraduate Calendar online
www.uregina.ca/genca/

Exploring Your Options: Guide for Selecting an Undergraduate Program (October 2003) is a revised and expanded edition of *Exploring Your Options*, which was first developed by Counselling Services in co-operation with Student Employment Services, Marketing and Student Recruitment, the Teaching Development Centre, and Faculties and Departments at the University of Regina. In addition, some educational and career information was adapted from *What Can I Do With A Degree In...?* (1992) by The Career Centre, Erindale College, University of Toronto.

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Reproduction of *Exploring Your Options: Guide for Selecting an Undergraduate Program*, or parts thereof, is permitted with appropriate acknowledgement. For more information contact:

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Selecting an Undergraduate Program

Making Informed Decisions

Undecided about your major or career path? The following can help you choose a direction that is rewarding and meaningful.

1. Know Yourself

- **Develop a Profile** – 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** – Tools for identifying a direction that fits with who you are. Inventories available at Counselling Services:
 - **Strong Interest Inventory (SII)**: Analyzes your interest in different fields, activities and occupations
 - **Myers-Briggs Type Indicator (MBTI)**: Identifies your personality style and preferences
- **Develop a Portfolio** – Do you know what you know? Recognize the breadth of your knowledge, skills and attributes by collecting and organizing evidence (e.g., reports, photos, letters, articles) in a portfolio. Counselling Services offers information, workshops and individual assistance on portfolio development. For more information, drop by the office or go online: www.uregina.ca/counselling.

2. Explore Your Options

- **U of R Programs** – To review the broad range of specialized programs offered in different fields, see the *University of Regina Undergraduate Calendar* or go online: www.uregina.ca.
- **Career Resource Centre** (251 Riddell Centre) – A library of educational and career resources. Brochures, magazines, books and more for exploring options in all fields.
- **The Career Explorer** – User-friendly online (Internet) site for up-to-date information. Includes self-assessment activities, a national university and college database, and occupational descriptions with links to professional associations. Use our computer located in the Career Resource Centre. Or, go online from your computer: cx.bridges.com and select “free trial.”
- **Portfolio Review** – A portfolio is like a book about you! Review it to identify your interests, strengths, areas for development, preferences, values and goals. What patterns do you see?
- **Crosscheck Information** – Collect and compare information from different sources--for example, from people studying or working in areas of interest, counsellors, resource materials, potential employers, volunteer experience and professional associations.

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. Talk with your academic advisor about options that you want to keep open. “Test the waters” in interest areas (e.g., volunteer or work).

Resources and services available. Free and confidential. Students and prospective students welcome!

University of Regina Counselling Services

251 Dr. William Riddell Centre (306) 585-4491

www.uregina.ca/counselling

Faculty of ADMINISTRATION

PROFILE OF OPPORTUNITIES

Administration focuses on general business administration with the option of concentrating in an area. Several specializations are offered: Accounting, Finance, Marketing, Human Resource Management and Industrial Relations.

If I studied ADMINISTRATION, I could develop...

• Knowledge

Financial reporting techniques
Financial instruments and their use
Labour relations
Market analysis
People management tools and methods
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; 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 including: 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

General Inquiries

Faculty of Administration
517 Education Building
University of Regina
Regina, Saskatchewan S4S 0A2
Phone: (306) 585-4724 Fax: (306) 585-5361
E-mail: admin@uregina.ca
www.uregina.ca/admin

Faculty of ARTS

PROFILE OF OPPORTUNITIES

Pre-professional studies, not included in this guide, are also offered (e.g., chiropractic, law, nutrition, occupational therapy, pharmacy, physical therapy).

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; anthropology's unique contribution to the understanding of racism, nationalism and the politics of cultural identity; complexities of globalization and multiculturalism in the modern world

- **Skills**

Analytical, interpretative, writing and oral communication skills; strong grounding in the anthropological research method of participant observation, which involves personal immersion in the context under study and has been successfully applied to analysis of social problems, development of social policy, and institutional research

- **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		

If I studied **CLASSICS**, 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; 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

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

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

- **Knowledge**

Understand how economies work at both the national and industry-specific levels; learn the thinking behind public policies for dealing with unemployment, inflation, big business, poverty, income inequality, international trade disputes and related topics

- **Skills**

Learn how to collect and analyze economic data with basic and advanced statistical techniques; write reports that are well organized and clear; think carefully and logically; evaluate arguments critically to find their strengths and weaknesses

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

Actuary	Government Economist	Foreign Exchange Trader	Natural Resource Planner
Bank Economist	Employee Benefits Officer	International Trade Advisor	Portfolio Manager
Business Analyst	Financial Manager	Investment Analyst	Statistics Canada Analyst
Crown Corporation Executive	Fiscal Policy Analyst	Labour Relations Negotiator	Urban Planner
Economic Development Officer			

ADDITIONAL EDUCATION OR CERTIFICATION MAY BE REQUIRED FOR SOME FIELDS AND OCCUPATIONS
(e.g., 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	

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; French language structure and linguistic theories; research methods

- **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 Relation 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). Certificate and non-credit programs also offered. 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 and think 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 Officer	Missionary	Translator/Interpreter
Editor	Human Service Worker	Museum Assistant	Travel Agent

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

If I studied GEOGRAPHY, I could develop...

- **Knowledge**
Planning and evaluation; inter-relationships of human and physical landscapes; spatial organizations; environmental science; the earth's physical environments and inter-relationships
- **Skills**
Conduct environmental assessment; manage resources; use computer applications for spatial analysis; apply standard statistical methods; use graphic presentations of data and concepts
- **A career in various fields and occupations, for example...**

Air Photo Interpreter	Economic Development Officer	Land Surveyor	Resource Planner
Cartographer	Environmental Technologist	Parks Planner	Transportation Planner
Climatologist	Geomorphologist	Research Analyst	Urban Planner
Conservationist	Industry Development Planner	Resource Economist	Water Use Analyst
Ecologist			

If I studied HISTORY, I could develop...

- **Knowledge**
History of geographical areas and time periods; historical method of investigating a problem; storage of cultural knowledge; origins of constitutions and governments; how the past is studied and understood
- **Skills**
Research thoroughly; think critically; understand the complexity of human nature and behaviour; describe circumstances critically and interestingly; analyze complex sources of information
- **A career in various fields and occupations, for example...**

Archivist	Foreign Service Officer	Legal Researcher	Parliamentary Clerk
Conservator	Heritage Officer	Librarian	Policy Researcher
Consultant	Historian	Local Historian	Research Officer
Coordinator	Journalist	Military Historian	Teacher
Editor	Lawyer	Museum Curator	Writer

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**
Interviewing, investigation and assessment skills; counselling and conflict resolution; evaluation of policy and programs; social research; advocacy and 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/Guide
Consultant	Human Rights & Justice	Museum Assistant	Translator/Interpreter
Copy Writer	Journalist	Outreach Worker	Writer
Culture & Heritage	Language Teacher/Professor	Public Relations	

If I studied INDIAN 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; intercultural communication; conduct archival and field research; analytical and critical thinking; 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

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

• **Knowledge**

Pronunciation, vocabulary, grammar, reading and writing in another language; cross-cultural information; better 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/Guide
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 are offered in Russian.

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

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)		

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

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**

Accurate data and auditory recording; 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	

If I studied PHILOSOPHY, I could develop...

- **Knowledge**

Question how people should live, how the mind is connected with the body, whether God exists and how knowledge is possible; critical review of philosophical movements; evaluation of the logic of an argument

- **Skills**

Analyze and problem solve complex ideas and issues; think critically and creatively; communicate persuasively

- **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 Officer	Management	Researcher
Consultant	Government	Media Production	Social Services
Critic	Industrial Relations	Mediator	Teacher
Culture & Heritage	Information Officer	Publishing	Writer

For more information, contact the Department of Philosophy and Classics (see separate description for Classics).

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

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; communicate and manage conflict effectively; 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)

Police Studies requires three years of pre-police studies--alternately, these courses can be applied to complete a BA in 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

Advocacy

Assistant to MP/MLA

Business Consultant

Community Development

Culture & Heritage

Foreign Service Officer

Government Service

Human Resources

Human Rights

Immigration

International Trade

Journalist

Justice & Law

Management Analyst

Media Analyst

Mediator

Non-Profit Organizations

(e.g., Manager, Fund-Raiser,

Program Coordinator)

Occupational Health & Safety

Policy Analyst

Political Lobbyist

Political Strategist

Public Relations Officer

Researcher

Social Services

Speech Writer

Teacher

Trade Union Movement

(e.g., Labour Analyst,

Labour Relations Negotiator,

Union Organizer)

If I studied PSYCHOLOGY, I could develop...

• **Knowledge**

Research methodology; data-gathering techniques; human behaviour; abnormal, social and clinical psychology; cognition and learning processes

• **Skills**

Organize and gather data; determine the most significant aspect of a multidimensional problem; understand individual and group behaviour; develop plans for enhancing quality of life and helping solve human problems

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

Child Psychologist

Child/Youth Care Worker

Comparative Psychologist

Community Development

Counsellor

Ergonomist

Forensic Psychologist

Human Resources

Leisure Service Worker

Mediation

Parent Educator

Parole/Probation Officer

Psychologist

Public Relations

Residential Counsellor

Researcher

Social Services

Therapist

Training Consultant

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		

If I studied **SOCIOLOGY / 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

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

- **Knowledge**

Women's contributions to social, historical, political and cultural formations; feminist contributions to knowledge systems; the multiplicity of women's lived experiences in a global context; analysis of gender as a category of social formation; analysis of the interlocking categories of gender, race, sex and class

- **Skills**

Apply critical reading and writing skills; methodological skills toward analysis of social and cultural patterns; analytical skills of social and cultural formations; analytical and advocacy skills in regard to social oppressions; comparative cultural analyses in terms of gender, race, sex and class; current knowledge of social and cultural systems on the global stage

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

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

General Inquiries

Faculty of Arts
411 Classroom Building
University of Regina
Regina, Saskatchewan S4S 0A2
Phone: (306) 585-4137
E-mail: arts.records@uregina.ca
www.uregina.ca/arts

ADDITIONAL EDUCATION OR CERTIFICATION MAY BE REQUIRED FOR SOME FIELDS AND OCCUPATIONS
(e.g., 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)

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

Environmental Consultant

Environmental Protection Officer

Environmental Technician (industry)

Forestry Officer

Instructor

Park Warden

Technical Specialist

(e.g., fisheries, forestry, wildlife)

Resource Officer

Wildlife Officer

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)

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

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

www.sifc.edu/science

SIAST Woodland Campus

1100 - 15th Street East

PO Box 3003

Prince Albert, Saskatchewan S6V 6G1

Phone: (306) 953-7000 1-800-667-9664 (SK toll free)

www.siastr.sk.ca

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

Faculty of EDUCATION

PROFILE OF OPPORTUNITIES

The Faculty of Education offers a broad range of specialized degree programs, including a BEd After-Degree (BEAD) program designed for students with an approved first degree. For detailed program information, not included in this *Guide*, see the *University of Regina Undergraduate Calendar* or contact the appropriate offices listed below.

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

- **Knowledge**

Child development; teaching methods; curricula; arts and sciences

- **Skills**

Plan, organize and carry out a variety of learning experiences for children; manage classrooms; communicate effectively with others; work collaboratively with others

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

Administrator	Consultant	Middle Years Teacher	Seminar Leader
Community Liaison Worker	Elementary School Teacher		

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

- **Knowledge**

High school and secondary education; major and minor subjects and curricula; teaching and learning styles; understanding of high school students

- **Skills**

Communicate and relate effectively with others; plan and develop learning activities; manage classrooms; assess learning; monitor professional development

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

Communications Officer	Curriculum Developer	High School Teacher	Policy Planner
Community College Teacher	Educational Consultant	Human Resources Officer	Private School Teacher

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

- **Knowledge**

Dance, drama, literature, music and visual art; pedagogy in the arts; teaching strategies

- **Skills**

Work with people individually and in groups; present ideas to people; lead groups in artistic experiences; collaborate with other leaders; design programs in the arts; apply new technology strategies

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

Arts Administrator	Education Coordinator in performance companies	Gallery Presenter	Workshop Facilitator
Community or Public School Teacher		Museum Coordinator	
Curriculum Writer			

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

- **Knowledge**

Understanding and appreciation of another culture; French and the ability to learn other languages; curricula; teaching methods; pedagogy in second language instruction

- **Skills**

Organize effectively; speak confidently before large groups; apply instructional strategies; research, develop and create projects; work co-operatively

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

Core French Teacher	English Teacher	Government Services	School Administrator
Curriculum Developer	ESL Teacher Abroad	Journalist	Translator
Diplomat	Foreign Service Official	National Park Services	Tourism Services
Educational Consultant	French Immersion Teacher	Parliamentary Guide	

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

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.

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	Curriculum Developer	Music Teacher	Private School Teacher
Conductor	Educational Consultant	High School Teacher	

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.

General Inquiries

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

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

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

Consultant

Middle Years Teacher

Secondary Teacher

Post-Secondary Counsellor

Elementary School Teacher

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 NORTHERN TEACHER EDUCATION PROGRAM (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

• 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

Offered in La Ronge through the U of R and the U of Saskatchewan, NORTEP is an off-campus teacher education program for northern residents of Saskatchewan.

General Inquiries

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

If I studied SASKATCHEWAN URBAN NATIVE TEACHER EDUCATION PROGRAM (SUNTEP), I could develop...

- **Knowledge**

Understanding and appreciation of First Nations and Metis history and culture; cross-cultural understanding and appreciation of other cultures; principles of teaching and learning from an Aboriginal perspective

- **Skills**

Organize, plan and carry out a wide experience of learning opportunities for children; manage classrooms effectively; communicate and work collaboratively with others

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

Administrator Community Development Officer Consultant Elementary Teacher Middle Years Teacher

SUNTEP is the same as the U of R Elementary Teacher Education program, except students major in two areas: Native Studies/Cross-Cultural Education and Reading/Language Arts.

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) 565-0809

If I studied YUKON NATIVE TEACHER EDUCATION PROGRAM (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

Offered in Whitehorse in cooperation with Yukon College, YNTEP is similar to the U of R Elementary program with adaptations. To better meet the needs of Yukon students, YNTEP focuses on Yukon cultural and linguistic factors, and classroom experience in the community.

General Inquiries

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

Faculty of ENGINEERING

PROFILE OF OPPORTUNITIES

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		

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

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

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

General Inquiries

Faculty of Engineering
408 Education Building, University of Regina
Regina, Saskatchewan S4S 0A2
Phone: (306) 585-4709 Fax: (306) 585-4855
E-mail: engg@uregina.ca
www.uregina.ca/engg

**PARTNERSHIP PROGRAM
First Nations University of Canada
Faculty of Engineering**

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

Offered by the First Nations University of Canada in partnership with the U of R Faculty of Engineering.

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
www.sifc.edu/science

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

Faculty of FINE ARTS

PROFILE OF OPPORTUNITIES

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 a 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	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

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

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

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

• **Knowledge**

Creation of art; history of 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; 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	

General Inquiries

Faculty of Fine Arts
267 Dr. William Riddell Centre
University of Regina
Regina, Saskatchewan S4S 0A2
Phone: (306) 585-5570 Fax: (306) 585-4855
www.uregina.ca/finearts

Faculty of

KINESIOLOGY & HEALTH STUDIES

PROFILE OF OPPORTUNITIES

Pre-professional studies, not included in this guide, are also offered (e.g., chiropractic, medicine, occupational therapy, physical therapy).

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	Equipment Designer	Resort Management	Sports Publicist
Business Owner/Operator	Facility Manager	Sports Equipment Sales & Design	Technical Director/Coach
Child & Youth Services	Government Administration	Sports Journalist / Broadcaster	Tourism Services
Director of Recreation	Non-Profit Organizations	Sports Team Marketer	YM/YWCA Physical Director
Director of Sport	Recreation Programmer	Sports Administrator	

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...**

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

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...**

Consultant	Seniors' Home	Special Needs Services	Therapy Unit Programmer
Health Research	(e.g., Recreation	(e.g., Director, Instructor,	(e.g., at a hospital, clinic,
Personal Trainer	Director/Therapist)	Program Coordinator,	nursing home, senior's centre)
Rehabilitation Services		Support Worker)	

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

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

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).

General Inquiries

Faculty of Kinesiology and Health Studies
115 Physical Activity Centre
University of Regina
Regina, Saskatchewan S4S 0A2
Phone: (306) 585-4360
www.uregina.ca/kinesiology

Faculty of SCIENCE

PROFILE OF OPPORTUNITIES

Pre-professional studies, not included in this guide, are also offered (e.g., agriculture, chiropractic, dentistry, law, nutrition, medicine, occupational therapy, optometry, pharmacy, physical therapy, veterinary medicine).

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

- **Knowledge**

Cell and molecular biology; genetics; ecology; physiology; development; evolution; plant and animal organisms; relationship among biological organisms and systems

- **Skills**

Plan and design experiments; apply field and lab techniques; analyze data; write technical reports; work with thoroughness and attention to detail

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

Bio-Chemical researcher	Forensic Technician	Microbiologist	Product Support Scientist
Environmental Consultant	Gene Technologist	Ophthalmologist	Quality Assurance Officer
Environmental Impact Assessor	Health Care Consultant	Pharmacologist	Teacher
Fisheries Ecologist	Immunologist	Pollution Control Officer	Toxicologist
Food Scientist			

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

- **Knowledge**

Properties of atoms and molecules; the nature and behaviour of matter; methodology and conduct of scientific research; analysis techniques; chemical properties pertaining to environmental or health/safety concerns

- **Skills**

Produce detailed technical reports; conduct research experiments; collect and interpret data; think analytically

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

Analytical Chemist	Food Scientist	Pharmaceutical Chemist	Science Teacher
Chemical Technologist	Health/Safety Analyst	Professor	Teacher
Clinical Chemist	Industrial Chemist	Research Chemist	

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

- **Knowledge**

Software science and development; basic logic and circuit design; programming language; operating systems networks; quantitative analysis

- **Skills**

Design applications; work in various programming environments; design user interfaces; define and solve problems

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

Analyst	Data Registry Assistant	Management Trainee	Research Assistant
Artificial Intelligence Researcher	Flight Simulation Researcher	Multimedia Designer	System Administrator
Computer Graphics Consultant	Information Technologist	Network Manager	Systems Analyst
Database Administrator	Internet Researcher	Programmer	Technical Support

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

- **Knowledge**

History and processes of our planet; evolution of life on earth; long-term understanding of environmental forces; fundamental scientific concepts; natural resources exploration, technology and extraction techniques

- **Skills**

Find mineral resources; conduct scientific research; think analytically; function effectively in fieldwork conditions

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

Environmental Analyst	Geological Technician	Metallurgist	Researcher
Exploration Geologist	Geophysical Technologist	Museum Curator	Resource Analyst
Geochemist	Geophysicist	Palaeontologist	Teacher
Geological Cartographer	Hydrogeologist	Petrologist	

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

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

- **Knowledge**

Statistical inference; pure mathematics; mathematical applications; analytical and logical thinking

- **Skills**

Construct mathematical models; think logically; study the structure of proof; apply mathematics to computer science; analyze quantitative data

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

Actuary	Curriculum Developer	Marketing Representative	Pure Research
Clinical Data Coordinator	Data Analyst	Meteorologist	Statistician
Computer Scientist	Internet Researcher	Operations Research	Teacher/Professor
Cryptologist	Investment Analyst		

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

- **Knowledge**

Properties and behaviour of matter and energy; structure of the universe; origin and evolution of the universe; fundamental laws of nature; quantum mechanics and relativity

- **Skills**

Conduct research; measure using complex instrumentation; write precise technical reports

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

Analyst	Designer	Laser Technician	Researcher
Applied Mathematician	Flight Simulation Researcher	Medical Physicist	Teacher/Professor
Astronomer	Geophysicist	Meteorologist	X-Ray Crystallographer
Astrophysicist	Industrial Physicist		

General Inquiries

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

JOINT PROGRAMS

Faculty of Science

Saskatchewan Institute of Applied Science and Technology (SIAST)

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)

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	

Prerequisite: Medical Radiologic Technology Diploma (SIAST Kelsey Campus)

General Inquiries

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

SIAST Kelsey Campus
Idylwyld and 33rd Street
PO Box 1520
Saskatoon, Saskatchewan S7K 3R5
Phone: (306) 933-6350
1-800-567-3263 (SK toll free)
www.siastr.sk.ca

SIAST Woodland Campus
1100 - 15th Street East
PO Box 3003
Prince Albert, Saskatchewan S6V 6G1
Phone: (306) 953-7000
1-800-667-9664 (SK toll free)
www.siastr.sk.ca

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

Faculty of SOCIAL WORK

PROFILE OF OPPORTUNITIES

The Faculty of Social Work offers three degree programs: Bachelor of Social Work, Bachelor of Indian Social Work, and Yukon College Bachelor of Social Work.

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.

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
www.uregina.ca/socwork

Bachelor of Indian Social Work

School of Indian Social Work
First Nations University of Canada-Saskatoon Campus
710 Duke Street
Saskatoon, Saskatchewan S4K 0P8
Phone: (306) 931-1804 Fax: (306) 665-1354
www.sifc.edu

Yukon College Bachelor of Social Work

Yukon College
Box 2799
Whitehorse, Yukon Y1A 5K4
Phone: (867) 668-8845 Fax: (867) 668-8805
www.yukoncollege.yk.ca

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