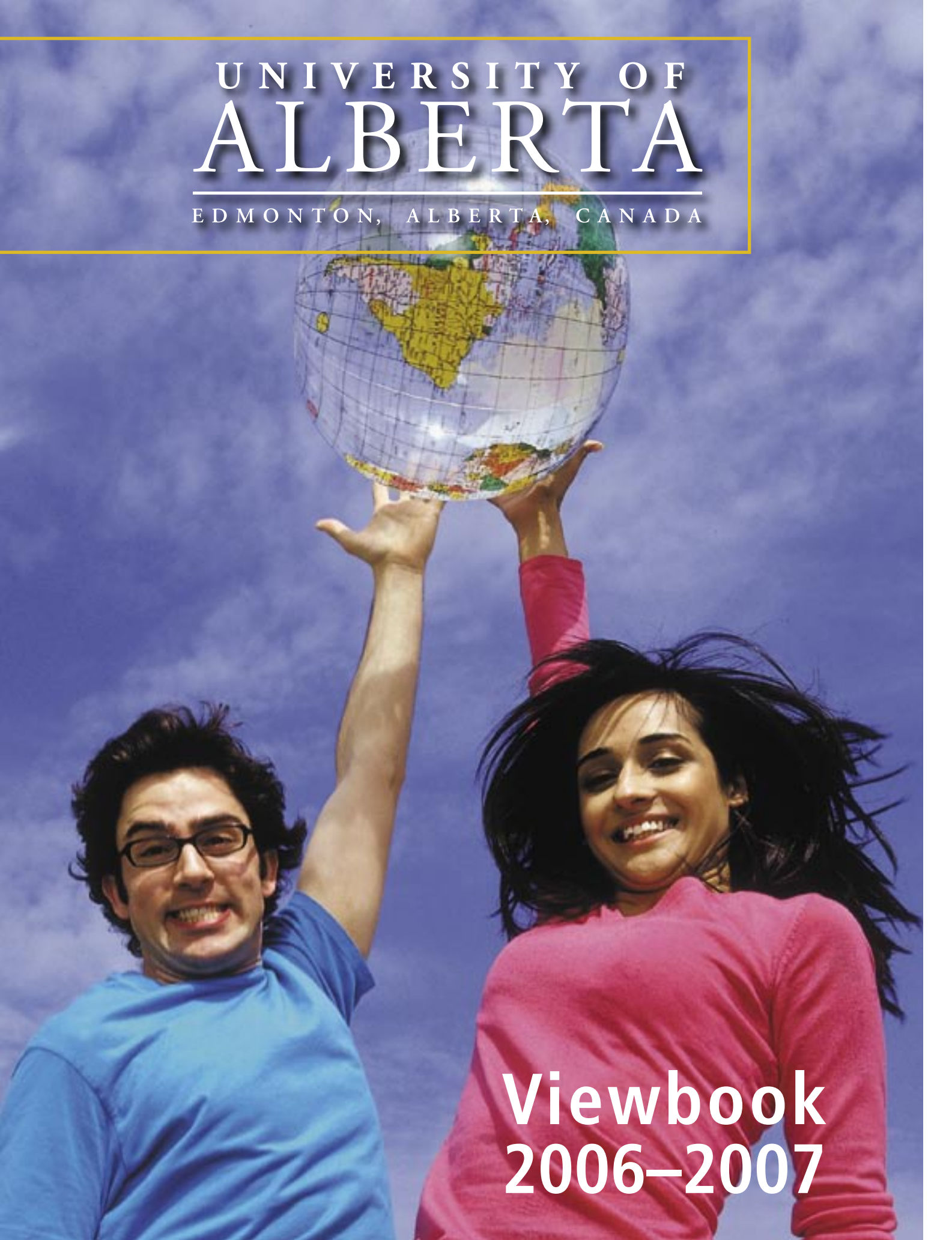


UNIVERSITY OF ALBERTA

EDMONTON, ALBERTA, CANADA



**Viewbook
2006–2007**

A full-page photograph of Indira Samarasekera, PhD, President of the University of Alberta. She is a woman with short, dark, curly hair, wearing glasses, a dark blue blazer over a white top, and a dark skirt. She is standing in a grand, classical-style interior space, likely a foyer, with a checkered tile floor and large arched windows in the background. Her hands are clasped in front of her.

“The University of Alberta
is one of Canada’s
premier universities and
it is poised to be one of
the world’s greatest.”

Indira Samarasekera, PhD
President

U of A Excellence

Discover all that the U of A offers—an exceptional student experience, an environment that fosters learning, and an internationally-recognized education.

“ The amount of successful research in the various fields definitely makes the U of A a very exciting place to be right now. ”

Joel, 3rd Year Medicine

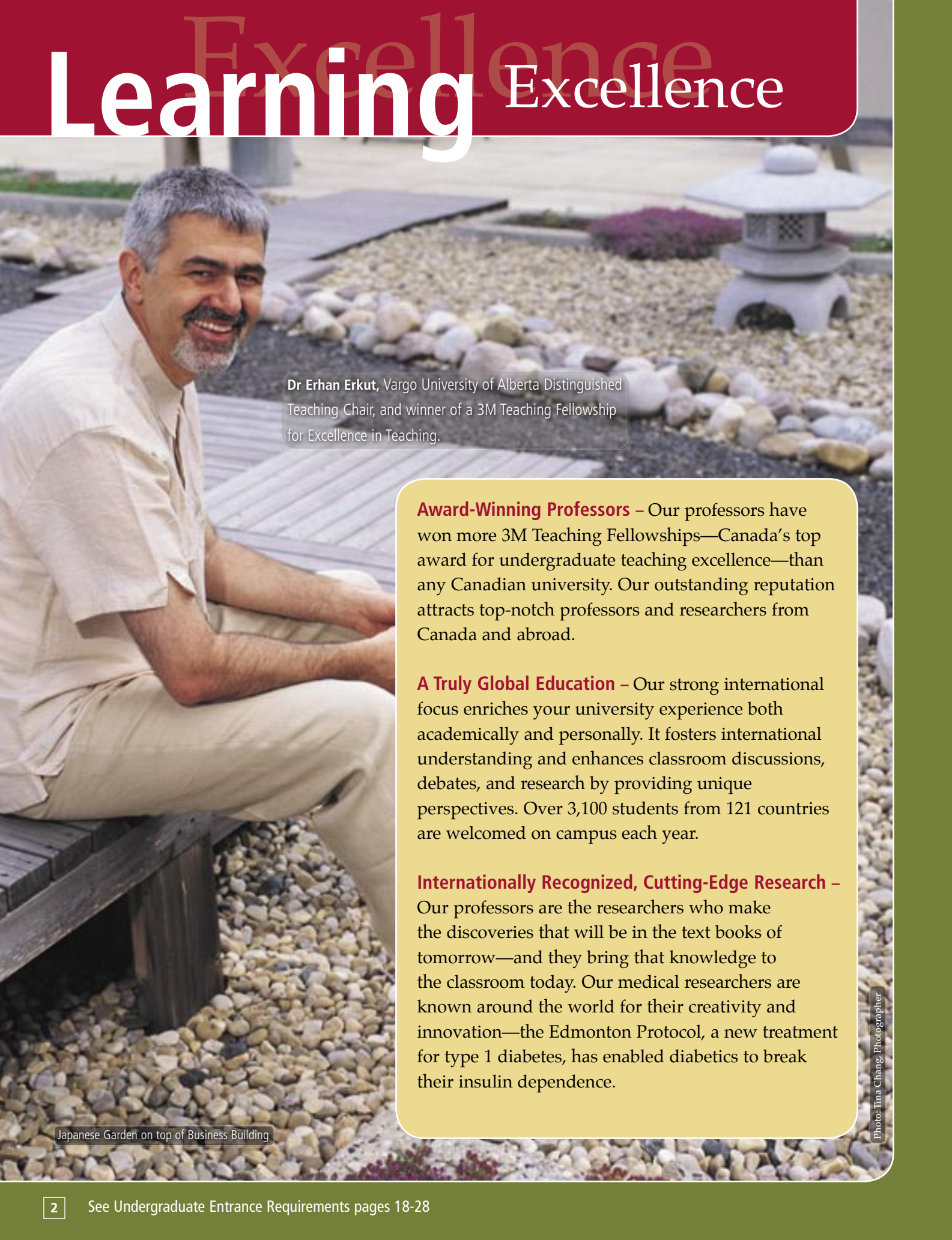
Tradition of Excellence – We have earned a reputation as one of the best universities in Canada and have been consistently placed in the top five on national rankings by *Maclean's* magazine—2004: Best Overall (top 5) and Leaders of Tomorrow (top 2) and Most Innovative (top 4).

Top Ranked Programs and Unique Degree Opportunities – We offer a wide range of programs that are rated among the best in the country, some of the largest and most diverse Faculties, and degree programs that are unique in all of Canada.

Research Excellence – We are renowned for our research achievements and our internationally-recognized scientists and faculty. Our sponsored research funding for 2004-2005 topped \$400 million and we are consistently among the top Canadian universities in this important category.

State-of-the-Art Facilities – You will learn in high-tech classrooms and state-of-the-art labs and research facilities. We have Canada's second-largest research library with more volumes per student than any university in the country, world-class athletic and recreation facilities, the finest teaching theatre in Canada, with new buildings being built all across campus.

Learning Excellence



Dr Erhan Erkut, Vargo University of Alberta Distinguished Teaching Chair, and winner of a 3M Teaching Fellowship for Excellence in Teaching.

Award-Winning Professors – Our professors have won more 3M Teaching Fellowships—Canada’s top award for undergraduate teaching excellence—than any Canadian university. Our outstanding reputation attracts top-notch professors and researchers from Canada and abroad.

A Truly Global Education – Our strong international focus enriches your university experience both academically and personally. It fosters international understanding and enhances classroom discussions, debates, and research by providing unique perspectives. Over 3,100 students from 121 countries are welcomed on campus each year.

Internationally Recognized, Cutting-Edge Research – Our professors are the researchers who make the discoveries that will be in the text books of tomorrow—and they bring that knowledge to the classroom today. Our medical researchers are known around the world for their creativity and innovation—the Edmonton Protocol, a new treatment for type 1 diabetes, has enabled diabetics to break their insulin dependence.

Japanese Garden on top of Business Building

Photo: Tina Chang, Photographer

Student Excellence

Our students continually achieve distinction—from receiving prestigious awards to winning national varsity sport titles—they do it all! We support our students in their drive to excel whether it be academic, artistic, or athletic.

Justin, 2nd yr Medicine,
Winner of a Dean's Citation in Science

- Annalisa Wilson, 1st year Engineering student, was awarded the prestigious Canadian Engineering Memorial Foundation Undergraduate Scholarship—one of only five.
- U of A Pharmacy graduating classes have placed first on the national Pharmacy exams in 14 of the past 16 years.
- Will Beauchamp, a Film Studies student, recently won the International Teen Movie Festival's Best Feature Film award that includes an internship at Warner Brothers Studios.
- The Augustana Choir has been selected to perform Mozart's Requiem at Carnegie Hall in the spring of 2006, accompanied by the New England Symphonic Ensemble.
- Tara Taylor, 3rd year English Honors and Creative Writing student, received the 2004 Mactaggart Writing Award—a \$10,000 prize designed to fund travel for educational and cultural experience.

Wela, 3rd yr Political Science
2004 Sandy Mactaggart
Scholarship winner

Life is Happening...

You will find your university experience is so much more than classes, books, and studying. Our campus is a city within a city, and home to a host of recreational, social, and volunteer opportunities.

Meet new people – Get involved in one of over 300 student clubs or volunteer for campus activities to connect with others and gain skills you can't get in a classroom.

Attend exciting events – Entertainment and social events are a major part of life on our campus. Attend student Studio Theatre productions, or movie nights in the Students' Union Building (SUB), see famous performers taking the stage across campus, grab a bite to eat, play pool, dance, or even sing Karaoke at the Powerplant and RATT (Room At The Top)—establishments run by the Students' Union. Throughout the year, you can also attend special events where you can listen to world-renowned speakers. Find out more on clubs, volunteering, and special events at www.su.ualberta.ca

Take advantage of our world-class athletic and recreational facilities:

15-metre indoor climbing wall • ice arena
two gymnasiums • two pools • dance studios • squash and racquetball courts • fitness centres • outdoor fields
eight indoor tennis courts • 10 sheets of curling ice

Enjoy Campus Recreation – With hundreds of organized activities catering to both the beginner and the veteran, Campus Recreation is a great way to enjoy recreational or sporting activities in leagues or just for fun—everything from soccer to skiing to ultimate frisbee. You can also participate in non-credit fitness and lifestyle classes—start your day with yoga and end it doing some hip-hop! For program details see www.campusrec.ualberta.ca

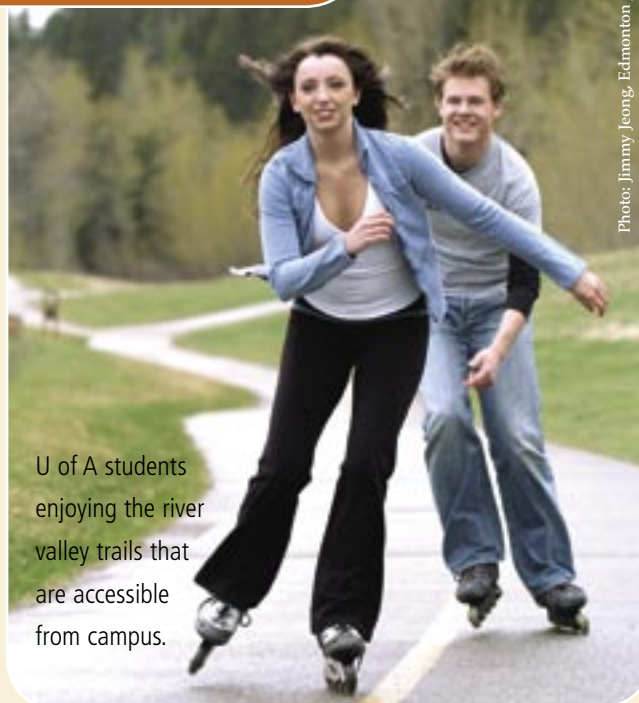


Photo: Jimmy Jeong, Edmonton Journal

U of A students
enjoying the river
valley trails that
are accessible
from campus.

Experience competitive athletics – The Golden Bears (men's) and Pandas (women's) varsity teams are a source of pride and an important part of campus life, winning two gold medals, one silver, and two bronze in national competition in 2004-2005. You too can try out for one of the Bears or Pandas teams. Find out about team tryouts and deadlines at www.bears.ualberta.ca

Student Services and Resources

We take pride in providing the best services and support for our students. A comprehensive Orientation program for new students will welcome you to campus and make sure you know all the basics before you start your classes. You will also have access to a health centre, individualized and group academic support, personal counselling, career and placement services, and a host of other resources. For a complete listing of services offered by the U of A and the Students' Union, see www.ualberta.ca/student-services and www.su.ualberta.ca

Computer Labs and Study Resources

You will be supported by the latest advances in information technology. Many facilities on campus offer wireless access and laptop connections. In addition, 43 computer labs offer more than 1,370 workstations. A variety of study halls and quiet areas are available for student use, and many are open late to accommodate students' study habits.

Residences for New Students

Lister Centre is the largest residence, housing over 1,800 students in four different towers. Home to primarily first and second year undergraduate students, Lister Centre offers traditional, dormitory-style, furnished rooms (single and double) and a dining plan. Lister Centre appeals strongly to first and second year students as it offers the foundation needed to make the transition to university as smooth and easy as possible.

HUB is an unfurnished, apartment-style residence located within a mall on campus and offers bachelor suites, one-bedroom, shared two-bedroom and shared four-bedroom units. Assignments to HUB are determined by year of study. They are a great option if you want something more independent, but still want to be strongly connected to an active community association.

Résidence Saint-Jean is located on the U of A's French-speaking campus. This modern residence is a mix of traditional dormitory- and apartment-style living, and offers a true immersion experience in a close-knit community.

Students enrolled at the **Augustana Faculty**, which is located in the City of Camrose—45 minutes from the central U of A campus, can live in one of Augustana's furnished dormitory-style residences.

Other U of A residences include **International House** (for Canadian and international students), **East Campus Village, Michener Park and Newton Place**. See the Residence Services website for detailed information.



Residence in Lister Centre

Discover Edmonton

Edmonton is a dynamic, cosmopolitan city and the U of A is right in the heart of it. Sip a latté in a café on Whyte Avenue or shop and play at the world-famous West Edmonton Mall. Explore the river valley—North America's largest urban parkland—or attend one of more than 20 major festivals held each year.

Edmonton has something for everyone—from a vibrant arts and culture scene to a wide variety of outdoor activities and professional sports teams. For more information on Edmonton, check out www.edmonton.com or take a virtual tour at www.vredmonton.com.

Contact

On-Campus housing

U of A Residence Services
Tel: 780.492.4281
Toll Free: 1.800.615.4807
E-mail: housing@ualberta.ca
www.ualberta.ca/residences

Off-Campus housing

Students' Union Housing Registry
www.su.ualberta.ca



Photo: Travel Alberta

View of river valley and downtown from U of A campus

Experience the World

A Global Experience. Your university career will be enriched through the U of A's international atmosphere and opportunities. You will share ideas and experiences with people from different backgrounds and cultures, and the international aspects of curricula in U of A programs will ensure you receive a truly global education. As a graduate, you will have an internationally recognized degree that will allow you to compete in a global market.

Study Here, Study There.

You can spend a term or a year studying overseas while continuing to work on your degree. There are over 100 formal study and work abroad opportunities in 35 countries including Mexico, Singapore, France, and Australia. You can also do an exchange at one of 10 top Canadian universities. The Education Abroad Program can help you arrange details.

In addition, the Faculty of Arts hosts a satellite campus that is situated in a converted monastery in Cortona, Italy. Courses are offered in humanities, social sciences, and fine arts. Arts aims to offer you an experience like no other.

Contact

Education Abroad Program

Tel: 780.492.6040

E-mail: educationabroad@ualberta.ca

www.international.ualberta.ca/studyabroad

Cortona

www.uofaweb.ualberta.ca/arts/cortona.cfm

Real-World Experience. To get hands-on training, complement your studies with practical experience through cooperative education, internship programs, practicum placements, and other work-experience options. Contact individual Faculties to find out more about existing opportunities.

“A global education goes beyond lectures in the classroom. Building friendships with people from across the globe enabled me to learn about different countries and cultures.”

Leanne, BA Recreation and Leisure Studies, 2004

Leanne's last semester involved a work experience practicum with the Alberta Recording Industries Association working on the 2004 JUNOs (Canada's Music Awards)



Photo: Tina Chang, Photographer

Scholarships and Finances

There are many sources of financial assistance to help you pay for your education. The U of A provides scholarships, awards, and bursaries totaling over \$60 million annually.

U of A Scholarships and Awards

To attract top students, we offer over \$21 million in undergraduate scholarships each year. Both new and continuing students are eligible to apply for hundreds of awards.

Entrance Award Competitions

You may be eligible to compete in all six competitions, and can receive multiple awards. For details and application forms, visit our awards website at www.registrar.ualberta.ca/awards.

Academic Excellence

- Apply in Grade 11 or 12
- 5,000+ scholarships available from \$1,000 to \$5,000
- 80% minimum

Scholastic Distinction

- Apply in Grade 12 (also open to transfer students)
- 50 scholarships from \$7,500 to \$25,000 (payable over four years)
- 95%+ through grades 10-12

Leadership

- Apply in Grade 12
- 150 awards from \$1,000 to \$10,000
- 80% minimum and demonstrated leadership skills

Eldon Foote Track and Field

- Apply in Grade 12 (open only to students who have completed grades 10-12 in Alberta)
- Two scholarships of \$10,000 (payable over five years)
- 80% minimum and demonstrated outstanding athletic accomplishment in track and field

International Baccalaureate/Advanced Placement

- You will automatically be considered after you apply for admission and submit your IB Diploma or AP Scholar Standing transcripts
- Up to 50 scholarships in each competition

How much will it cost?

The cost of your education will vary depending on your program of study and living arrangements. For an undergraduate student, we can estimate the following:

Tuition (30 credits) and fees*	\$5,300
*2005 fees (vary based on program)	
Books and supplies	\$1,000
Room and Board (based on sharing a Lister Centre double room for eight months, incl. meal plan)	\$4,700
Total cost	\$11,000

* for Canadian citizens and Permanent Residents

For detailed information on costs, tuition, and fees, check our website at www.registrar.ualberta.ca/fees

Contact

Office of Student Awards

Tel: 780.492.3221

E-mail: awards@ualberta.ca

www.registrar.ualberta.ca/awards

Financial Assistance

The Student Financial Resources Center offers a wide range of financial assistance:

- **University Bursaries and Emergency Funding** – There are a number of financial aid programs, including supplementary bursaries and emergency student loans.
- **Student Financial Aid Information Centre (SFAIC)** – Offers assistance for completing student loan application forms and provides advice on budgeting and debt control.

For more information, on funding opportunities see: www.registrar.ualberta.ca/financialassist

Something for Everyone...

Choose from over 200 majors or specializations and approximately 5,000 courses. You will gain the knowledge and experience you need, while pursuing the areas of interest that you want.

Major Areas of Study - Here is a sample of your choices with many other program majors and minors available. Consult specific Faculty web pages for complete details on study opportunities.

Faculty of Agriculture, Forestry, and Home Economics

- Agricultural Business Management
- Agricultural and Resource Economics
- Animal Science
- Conservation Biology
- Crop Science
- Environmental and Conservation Sciences
- Environmental and Conservation Sciences (Bilingual)
- Environmental Economics and Policy
- Family Ecology
- Food Business Management
- Food Science and Technology
- Forest Business Management
- Forestry
- Human Dimensions of Environmental Management
- Land Reclamation
- Nutrition
- Nutrition and Food
- Pre-Veterinary Medicine
- Range and Pasture Management
- Sustainable Agricultural Systems
- Textiles and Clothing
- Wildlife and Rangeland Resources Management

Faculty of Arts

- Ancient and Medieval History
- Anthropology
- Art and Design
- Central/East European Studies
- Chinese Studies
- Christian Theology
- Classics
- Comparative Literature
- Creative Writing
- Criminology
- Design (general, business/marketing, computing science, engineering, printmaking, social sciences)
- Drama (general, acting, design, technical theatre)
- East Asian Studies
- Economics
- English
- Film Studies
- History
- History and Classics
- Human Geography
- Japanese Studies
- Linguistics
- Mathematics

- Middle Eastern and African Studies
- Modern Languages and Cultural Studies
- Music (general, composition and theory, music history, performance, school music, world music)
- Philosophy
- Political Science
- Psychology
- Religious Studies
- Science, Technology and Society
- Sociology
- Women's Studies

Augustana Faculty

- Fine Arts
- Humanities
- Physical Education
- Science
- Social Sciences

Faculty of Business

- Accounting
- Business Economics and Law
- Business Studies
- Commerce
- Commerce (Bilingual)
- Decision and Information Systems
- Distribution Management
- East Asian Studies
- Entrepreneurship and Small Business
- European Studies
- Finance
- Human Resource Management
- Individualized (Interdisciplinary)
- International Business
- Latin American Studies
- Management Information Systems
- Management and Organization
- Marketing
- Operations Management
- Retailing and Services

Faculty of Education

- Art
- Biological Sciences
- Career and Technology Studies
- Chemistry
- Drama
- Elementary
- English Language Arts
- General Sciences
- Mathematics
- Music
- Physical Education
- Physical Sciences

- Physics
- Second Languages
- Social Studies

Faculty of Engineering

- Chemical Engineering
- Civil Engineering
- Civil (Environmental) Engineering
- Computer Engineering
- Computer (Software) Engineering
- Electrical Engineering
- Engineering Physics
- Materials Engineering
- Mechanical Engineering
- Mining Engineering
- Petroleum Engineering

Faculty of Law

- Law

Faculty of Medicine and Dentistry

- Medicine
- Dentistry
- Dental Hygiene
- Medical Laboratory Science

School of Native Studies

- Native Studies
- Native Studies/Education (Cree, Native Studies, or Elementary Route)
- Native Studies/Environmental Conservation Science

Faculty of Nursing

- Nursing
- Nursing (Bilingual)
- Psychiatric Nursing

Faculty of Pharmacy and Pharmaceutical Sciences

- Pharmacy

Faculty of Physical Education and Recreation

- Active Living, Health, and Well-Being
- Activity and Nutrition
- Adapted Physical Activity
- Coaching Studies
- Cultural and Managerial Studies of Sport and Leisure
- Individualized Concentration
- Kinesiology
- Physical Activity and Sport Performance
- Recreation/Leisure for Special Populations
- Recreation, Sport and Tourism
- Tourism and Leisure Management

Faculty of Rehabilitation Medicine

- Occupational Therapy

Faculté Saint-Jean

(French-language Faculty)

- Arts
- Commerce (Bilingual)
- Education
- Engineering (first year)
- Environmental and Conservation Sciences (Bilingual)
- Nursing (Bilingual)
- Science

Faculty of Science

- Actuarial Science
- Animal Biology
- Applied Mathematics
- Applied Physics
- Astrophysics
- Atmospheric Sciences
- Biochemistry
- Bioinformatics
- Biological Sciences
- Cell Biology
- Cell Biotechnology
- Chemistry
- Computing Science
- Earth and Atmospheric Sciences
- Environmental Biology
- Environmental Earth Sciences
- Environmental Physical Sciences
- Evolutionary Biology
- Geology
- Geophysics
- Immunology and Infection
- Mathematical Physics
- Mathematics
- Mathematics and Economics
- Mathematics and Finance
- Mathematics (Computational Science)
- Microbiology
- Molecular Genetics
- Neuroscience
- Paleontology
- Pharmacology
- Physical Sciences
- Physics
- Physics (Computational Science)
- Physiology
- Physiology and Developmental Biology
- Plant Biology
- Psychology
- Statistics

Faculty of Agriculture, Forestry, and Home Economics

Are you interested in environmental sustainability, world hunger, or community health? Our Faculty teaches key research skills and problem solving for these issues. Our resource-based degree programs balance the natural sciences, health sciences, social sciences, and commerce.

Through classroom lectures, hands-on lab experiments, and field experience, you have the opportunity to explore animals, food, crops, forests, communities, people, human nutrition, soils, and ecosystems.

Did You Know?

- We offer a highly-regarded animal science degree and the most comprehensive poultry research and study program in the world.
- If you are interested in Medical or Veterinary Science programs, you can complete your preprofessional studies in our Faculty.
- Our Land Reclamation program is the only four-year degree program in Canada, and is unique in North America.
- U of A forestry programs offer a practical, real-world education and include the only Forest Business Management program in Canada.



Jennifer,
Faculty of Agriculture, Forestry, and
Home Economics Graduate, class of '99

Contact

Faculty of Agriculture, Forestry, and Home Economics • Tel: 780.492.4933 • Toll Free: 1.800.804.6417 (Western Canada)
E-mail: questions.afhe@ualberta.ca • www.afhe.ualberta.ca

Faculty of Arts

“The Faculty of Arts opened my mind to a diverse assortment of subjects that I had not previously considered or even imagined. From Psychology and Linguistics to Spanish and Portuguese to Drama, I can be creative and explore any area of study I wish.”

Ashley, 3rd yr, Arts
(major in Latin American Studies)

Discover the freedom that comes from attending one of the largest Arts Faculties in Canada. The Faculty of Arts provides you with an education that prepares you not only for today's rapidly changing job market, but also for a lifetime of learning and achievement. We offer you the opportunity to develop the skills employers are seeking: critical thinking, communication, and independent judgement.

You will take courses from professors who are renowned in their fields. Our faculty members include Governor General's Award-winning writers; famous artists and performers; and internationally-respected authorities on history, politics, society, culture, and art.

Did You Know?

- You can design your own program of study under our innovative Individualized Major and Minor program.
- You can study with Canada Research Chairs in Political Science, Philosophy, English and Film Studies, Printmaking, Sociology, and History and Classics.
- We offer instruction in 21 languages, including our newest addition, American Sign Language.
- Our Drama department is widely regarded as one of Canada's leading theatre schools.

Contact

Undergraduate Services Office • Faculty of Arts • Tel: 780.492.4295 • Toll Free: 1.888.533.5735 (in Canada) • www.arts.ualberta.ca

Augustana Faculty

The University of Alberta Augustana Faculty is the U of A's small campus choice for undergraduate study in the liberal arts and sciences. Augustana provides a distinctive undergraduate experience within one of Canada's leading universities, and offers degrees in arts, science, music and management.

Located in Camrose, Alberta, the Faculty offers the opportunity of a memorable, life-changing education through small classes, personal attention from professors, a challenging, innovative curriculum, experiential learning in wilderness and international environments, and a range of campus-life programs.

Did You Know?

- Augustana Faculty professors use their partnerships for unique interdisciplinary travel and study opportunities for students including summer and winter arctic expeditions, the Rural Development Exchange, Costa Rica biological field research study, Canadian Summer Study in Germany, and more.
- Augustana's athletics program includes competitive opportunities at the national and international level in Biathlon, x-country skiing and x-country running, as well as opportunities in hockey, volleyball and basketball.



Augustana students snowshoeing north of the 60th parallel while on a Subarctic winter expedition.

Contact

Augustana Prospective Student Office • Tel: 780.679.1132 or Toll Free: 1.800.661.8714 • www.augustana.ca

Faculty of Business (School of Business)



Orville, BCom 2002

We are one of Canada's leading business schools and our world-class research places us among the top 1.5 percent of Business Schools globally. Offering programs relevant to today's fast-paced business world, we provide you with a broad background in different areas of management and technology as well as in the humanities and social sciences.

Our courses are taught by top professors. We boast a larger number of 3M Teaching Fellowship winners for excellence in teaching than any other Business School in Canada, as well as the longest accredited Canadian member of the AACSB (the Association to Advance Collegiate Schools of Business).

Did You Know?

- We offer the only bilingual BCom in western Canada (French/English).
- There are 17 majors to choose from in our interdisciplinary, multicultural, and entrepreneurial programs.
- We offer studies in a number of different language streams including Chinese, Japanese, and Spanish.
- We have 18 partnerships with universities across the globe.

Contact

Elaine Geddes, Assistant Dean, Undergraduate Programs, or Sarah Peterson, Recruitment Officer • Tel: 780.492.5773
Toll Free: 1.888.314.3333 (in Canada) • E-mail: ugradbus@ualberta.ca • www.bus.ualberta.ca

Faculty of Education

The U of A's Faculty of Education earns top marks for preparing some of Canada's finest educators. Our pre-service teachers thrive in an instructional environment rich in ongoing research related to current teaching practice. Our professors include world-class researchers in many areas. Working with students is the cornerstone of your education. Repeatedly, Education students tell us that the student teaching experience is one of the most exciting parts of the BEd program.

Our Faculty's close ties with the professional community will benefit you and you will have the foundation necessary to pursue a career in the school system and beyond.

Did You Know?

- The U of A started the first Faculty of Education in Canada and is now recognized as one of the top three in the country. We offer the only four-year BEd degree in the province.
- Graduates teach in traditional settings but also pursue careers in community service, managerial and administrative positions, and as trainers in the public and private sectors.
- Our Child Study Centre uses a project approach to teaching and learning that promotes active investigation, observation and discussion. Student teachers thrive in this research enriched, child-centred environment.



Contact

Undergraduate Student Services • Faculty of Education • Tel: 780.492.3659 • www.uofaweb.ualberta.ca/education

Faculty of Engineering



“I chose the U of A's nationally recognized Engineering Faculty because of the wide range of disciplines and the appealing entrance scholarships offered.”

Annalisa, 1st yr, Engineering
(entering Civil Engineering in 2nd yr)

New Research Facility

Once completed, the National Research Council's National Institute for Nanotechnology will be the premier institute of its kind in all of Canada, and will put Edmonton at the forefront of the field internationally.

The Faculty of Engineering is one of North America's leading engineering teaching and research centres, and having undergone extensive growth in the past decade, it is now the second largest program in Canada and amongst the top five percent in North America. We are leading the way in nanotechnology, interfacial engineering, energy and natural resources engineering, and information and communication technology.

Almost one million square feet of additional teaching and research space has been added to our Engineering facilities, creating a state-of-the-art educational environment. Our programs will give you a blend of classroom and practical experience, the ability to lead and respond to change, and a solid understanding of your chosen field.

Did You Know?

- The U of A is the first university in the history of the CD Howe Foundation to win the award for both the top male and female first year engineering student in the same year—and we did it two years in a row!
- Our Chemical Engineering program is ranked first in Canada and sixth in North America, ahead of such schools as Princeton and Stanford, and its Computer Process Control option is the only program of its kind in North America.

Contact

Faculty of Engineering • Tel: 780.492.3320 • Toll Free: 1.800.407.8354 (in Canada and USA)
E-mail: info@engineering.ualberta.ca • www.engineering.ualberta.ca

Faculty of Law

The oldest law school in Western Canada, the U of A Faculty of Law offers a broad program emphasizing the fundamentals of law. We aim to provide a solid grounding in ethical standards and a commitment to serving the legal profession and the community.

Did You Know?

- You will be taught by nationally recognized scholars.
- From the first year of your program, you will have the opportunity to gain courtroom experience through participation in moot courts.
- Your professional experience and appreciation of the law can be broadened by volunteering for Student Legal Services, a non-profit charitable organization which provides legal assistance to people who are economically disadvantaged.
- The Faculty of Law has implemented a flexible program which now permits students to take up to four years after the completion of first year to complete the program.

Important information about admission to the Faculty

There is no direct entry from high school into the Bachelor of Laws program (LLB). There are no specific university courses that must be taken for admission to the LLB, and no specific degree that is recommended. Admission is competitive, based on a student's overall academic record and LSAT score. The LSAT is compulsory for all applicants.



“The high quality of instruction in the Law Faculty ensures that students gain exposure to a wide range of areas, both theoretical and practical.”

Rosemary,

Winner of the Lieutenant Governor's Silver Medal and the Faculty of Law's Gold Medal for the top graduating student

Contact

Kim Wilson • Faculty of Law • Tel: 780.492.3067 • E-mail: kjwilson@law.ualberta.ca • www.law.ualberta.ca

Faculty of Medicine and Dentistry



A dental student and his assistant provide restorative treatment to a patient in the dental clinic.

As a student you will study at one of the most challenging schools in Canada. The Faculty of Medicine and Dentistry is dedicated to the improvement of health through scholarship and leadership in our educational programs, in fundamental and applied research, and in the prevention and treatment of illness.

During your program, you will employ your growing skills as a healthcare provider. Clinical practice is a core element in each discipline, and you can expect to work in many medical environments, such as hospitals, laboratories, and clinics.

Did You Know?

- The U of A has western Canada's largest teaching hospital.
- The Department of Dentistry/Dental Hygiene offers students the opportunity to put their skills into practice through clinical services such as dental hygiene, orthodontics, pediatrics, dental outreach and satellite clinics.
- The BSc degree in Medical Laboratory Science leads to general certification from the Canadian Society of Medical Laboratory Science and gives students in-depth exposure to research.
- Students in the Faculty of Medicine and Dentistry are participating in a national effort to rebuild the Kabul Medical Library in Afghanistan.

Contact

Faculty of Medicine and Dentistry—Tel: 780.492.6350 • Medical Laboratory Science Program—Tel: 780.492.6601
Dentistry and Dental Hygiene Programs—Tel: 780.492.1319 • www.med.ualberta.ca

School of Native Studies

As Canada struggles with issues such as native self-governance and land and language rights, the need increases for university graduates with expertise, wisdom, and insight into Aboriginal experiences.

The School of Native Studies (SNS) provides a common ground for Native and non-Native students to learn, research, explore, and critically examine the historical and contemporary relations that concern Native peoples and communities. Graduates find positions within Native communities and organizations (First Nations Councils, Métis Settlement Councils); the civic, provincial, and federal levels of government; and the private sector.

Did You Know?

- Individual courses are grouped in four main program areas: language and culture, land and resources, self-governance, and community-based research and applied skills.
- Courses are offered in Aboriginal Law.
- Through their research and life experiences, instructors are directly involved with Aboriginal communities.
- Guest lecturers include Native leaders and Elders.
- In senior-level Native Studies courses, students may work on a project in conjunction with an Aboriginal community or register in a practicum experience.



Contact

Betty Karpinski • School of Native Studies • Tel: 780.492.2991 or 780.492.0525 • E-mail: nativest@ualberta.ca • www.ualberta.ca/nativestudies

Faculty of Nursing



“After four years of being mentored by some of the best nurses in the profession, I feel fully prepared to enter the world of nursing.”

Nathan, BScN 2005

The mission of the Faculty of Nursing is to serve the community by being a center of excellence in nursing for the advancement, dissemination, and application of nursing knowledge. A model for other nursing programs throughout the country, the Faculty of Nursing will prepare you well for the challenges of a fulfilling nursing career.

The Faculty of Nursing uses context-based learning (CBL) as the predominant teaching/learning method in its undergraduate programs. This method is known for developing critical thinking skills. Typically, working in small groups under the guidance of a tutor, students learn from real life scenarios and health issues encountered by an individual, family, or community. Students in all undergraduate programs have extensive clinical practice placements throughout their programs.

Did you know?

- U of A has the largest Faculty of Nursing in Canada
- We offer in collaboration with Faculté Saint-Jean the only Bilingual BScN Program in Western Canada. Students take courses in both Faculties and in both Canadian official languages.
- Students in our BScN Honors Program gain more in-depth knowledge in the area of research and are mentored by a Faculty of Nursing researcher.

Contact

Undergraduate Student Services • Faculty of Nursing • Tel: 780.492.9546 or Toll Free: 1.888.492.8089 (in Canada) • www.nursing.ualberta.ca

Faculty of Pharmacy and Pharmaceutical Sciences

Pharmaceutical care involves pharmacists collaborating with the patient and other healthcare team professionals to ensure optimal medication outcomes. Above all, it revolves around a concern for the quality of people's lives. Our Faculty has built a reputation as one of the finest pharmacy schools in Canada.

We have embraced new technologies, developed new approaches to pharmacy education, and created an environment for innovative research.

Our graduates are acknowledged as outstanding pharmacy professionals, and the work of our academic staff is respected nationally and internationally.

Did You Know?

- Our graduating classes have placed first on the national Pharmacy exams in 14 of the past 16 years. And in spite of that record, we launched a completely new curriculum based on integrated therapeutic modules in September 2004.
- Has been consistently ranked with the top graduate programs in Canadian schools of Pharmacy.
- The Faculty has been successful in transferring its research technology to the marketplace. Faculty members have established numerous biotechnology spin-off companies, and more are in the making.



Dentistry/Pharmacy Building

Contact

Undergraduate Affairs • Faculty of Pharmacy and Pharmaceutical Sciences • Tel: 780.492.3362
E-mail: gmcintyre@pharmacy.ualberta.ca • www.pharmacy.ualberta.ca

Faculty of Physical Education and Recreation



Student in exercise physiology conducting the V02 max (maximal oxygen consumption) test on an athlete in the Sport and Health Assessment Centre, Faculty of Physical Education and Recreation.

Work in this lab is part of the PEDS 200 class (exercise physiology) and pertains to the BPE, BPE/BEd and BSc in Kinesiology degrees.

This is where the art and science of human movement come alive! We offer degrees that span the arts and the sciences—truly a mini-university in one faculty.

We are one of the oldest, most prestigious Faculties of Physical Education and Recreation in the Commonwealth. Our faculty members specialize in kinesiology, physical education, recreation and leisure studies, sport management and sport tourism.

Did You Know?

- Our new Bachelor of Arts degree in Recreation, Sport and Tourism (BARST) offers many opportunities for interdisciplinary and cross-Faculty studies.
- We offer a specialization in coaching in our undergraduate and graduate degrees.
- In 2004 we received almost six times the Tri-Council research funding we did in 2000.
- Our students can take their practicum abroad—including in Thailand—as part of the Play Around the World program. Students work in small teams to create sustainable recreation and play programs for some of Thailand's most needy populations.

Contact

Undergraduate Programs Office • Faculty of Physical Education and Recreation • Tel: 780.492.5604
E-mail: per.undergrad@ualberta.ca • www.physedandrec.ualberta.ca

Faculty of Rehabilitation Medicine

Rehabilitation professionals have a profound effect on the quality of the lives of the people they serve. Rehabilitation science is the systematic study of communication, musculoskeletal, neurological, and psychosocial disorders in humans of all ages.

Occupational Therapists are specialists in client-centred analysis, adaptation, and therapy. They solve problems and structure experiences that enable clients to function in activities or occupations.

Physical Therapists use a variety of assessments, treatments, educational programs, and exercises to help clients maximize their ability to function. Speech Language Pathologists focus on evaluation, treatment, and research in human communication and its disorders.

The Occupational Therapy department offers an undergraduate degree; Physical Therapy and Speech Pathology and Audiology departments offer graduate programs for entry into practice.

Did You Know?

- We offer the largest programs in occupational therapy, physical therapy, and speech pathology and audiology in Canada.
- 2006-2007 will be the last year for admission to the BScOT program. Starting 2007 there will only be admission to the MScOT program.

Contact

Associate Dean – Professional Programs • Faculty of Rehabilitation Medicine • Tel: 780.492.5949
E-mail: judy.sara@ualberta.ca • www.uofaweb.ualberta.ca/rehabmed



Corbett Hall

Faculté Saint-Jean (Campus Saint-Jean)

“J’ai choisi d’étudier au Campus Saint-Jean principalement pour son atmosphère unique et je sais qu’étudier en français m’ouvrira plusieurs portes dans l’avenir.”

Justin, 3^{ième} année, BA

Faculté Saint-Jean, U of A's French-language Faculty, is located in a quaint setting on rue Marie-Anne-Gaboury (91 St), six kilometres east of the central U of A campus. French is the language of choice in the hallways, offices, and classrooms. At Faculté Saint-Jean, you are able to conduct your university studies in a francophone setting while still being part of a primarily English-speaking university.

Did You Know?

- We offer one of the only French-language degree programs in Western Canada.
- We offer small classes and an individualized education.
- Many of our students are awarded scholarships from their respective provincial governments for pursuing their studies in French.
- We offer three unique bilingual degree programs: Bachelor of Commerce, Bachelor of Science in Nursing, and Bachelor of Science in Environmental and Conservation Sciences.
- We offer Engineering students the opportunity to take their first year of courses in French.
- Students have access to a free shuttle service between Faculté and the central campus, so they are able to take courses at both locations.

Contact

Bureau des Admissions • Campus Saint-Jean • Tel: 780.465.8703 • Toll Free: 1.800.465.8760 • E-mail: csj@ualberta.ca • www.csj.ualberta.ca

Faculty of Science

The Faculty of Science offers 75 degree program options in 45 subject areas, making it one of the most comprehensive science Faculties in Canada.

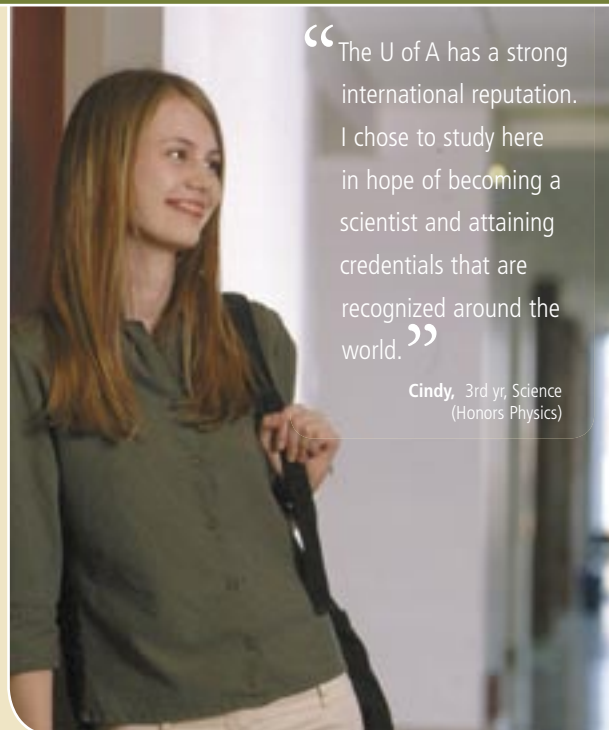
Huge developments are underway for students and researchers in our Faculty. The Centennial Centre for Interdisciplinary Science (CCIS) will be a world-class facility that will serve as the educational home for the scientific, business, and community leaders of tomorrow. CCIS is positioned as the interface between traditional disciplines and paving the road to innovation and discovery.

Did You Know?

- Science students have the opportunity to study with world leaders who are at the forefront of discovery. Physics professors Bob Wolkow and Mark Freeman are combining teaching and research to train Canada's future interdisciplinary scientists.
- Third-year Science student Tara Whitten recently competed alongside Canadian Olympic Gold Medalist Becky Scott at the Nordic World Ski championships—Tara's goal is to qualify for the 2006 Olympic Games.
- The Faculty has successfully recruited world-renowned paleontologist Dr Philip Currie from the Royal Tyrrell Museum.

Contact

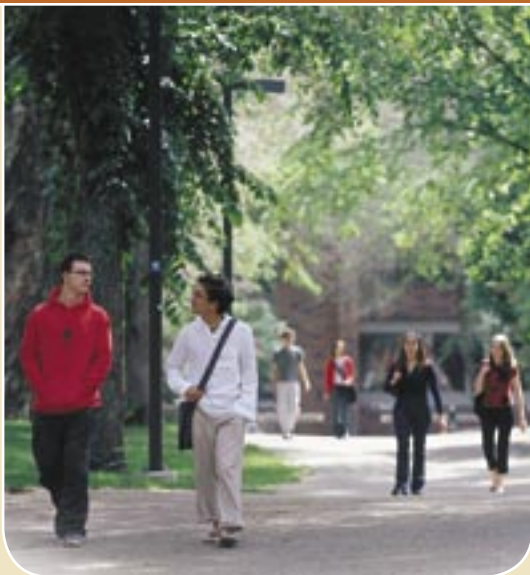
Academic Advisor • Faculty of Science • Tel: 780.492.4758 • Toll Free: 1.800.358.8314 (in Canada)
E-mail: dean.science@ualberta.ca • www.science.ualberta.ca



“The U of A has a strong international reputation. I chose to study here in hope of becoming a scientist and attaining credentials that are recognized around the world.”

Cindy, 3rd yr. Science
(Honors Physics)

Open Studies



Open Studies is a great way to develop professionally or to just take courses for pleasure.

People of any age and varied educational backgrounds choose Open Studies to complete a prerequisite, enhance professional skills and credentials, or to take courses for personal enrichment.

Through Open Studies you can take university-level credit courses without following a specific degree or diploma program. You are eligible to complete up to six credits in each term from a wide variety of subject areas, to a maximum of 30 units of course weight. The courses you take through Open Studies may be applicable toward a degree or diploma you may choose to take in the future. Preapproved courses available to Open Studies students are designated in the Course Listings section of Bear Tracks with the “O” or “L” symbol. See <https://www.beartracks.ualberta.ca>.

Did You Know?

- Open Studies students can take courses in a range of subject areas, including anthropology, biological sciences, computing science, modern languages, renewable resources, and women's studies.
- You may choose from over 1,000 course sections in each of the Fall and Winter terms. Courses are available both during the day and in the evening to accommodate all schedules.
- Open Studies accepts applications to Fall, Winter, Spring, and Summer terms.

Contact

Special Registrations • Office of the Registrar and Student Awards • Tel: 780.492.4601 • Webmail: www.registrar.ualberta.ca/contact

Faculty of Graduate Studies and Research

The Faculty of Graduate Studies and Research offers an extensive selection of research-oriented degrees as well as professional course-based programs. With over 110 Master's and 64 Doctoral programs among 300+ research areas, there is a broad range of exciting new experiences available to students.

Did You Know?

- We offer over 2,400 graduate scholarships worth more than \$18.3 million.
- The University Teaching Program puts graduate students at the front of the lecture hall and lab so they can acquire first-hand teaching skills and experience.
- The Outreach Program connects U of A graduate students and their research with the community.
- The U of A is the only major Canadian university offering ethics training as part of all graduate programs.

Programs are offered in:

Agricultural, Food and Nutritional Science

Anthropology

Art and Design

Biochemistry

Biological Sciences

Biomedical Engineering

Business

Cell Biology

Chemical and Materials Engineering

Chemistry

Civil and Environmental Engineering

Communications and Technology

Comparative Literature

Computing Science

Dentistry

Drama

Earth and Atmospheric Sciences

East Asian Studies

Economics

Educational Policy Studies

Educational Psychology

Educational Studies

Electrical and Computer Engineering

Elementary Education

English

Études canadiennes

Études en langue et culture

Health Promotion Studies

History and Classics

Human Ecology

Humanities Computing

Internetworking

Laboratory Medicine and Pathology

Law

Library and Information Studies

Linguistics

Mathematical and Statistical Sciences

Mechanical Engineering

Medical Genetics

Medical Microbiology and Immunology

Medicine

Modern Languages and Cultural Studies

Music

Neuroscience

Nursing

Obstetrics and Gynecology

Occupational Therapy

Oncology

Ophthalmology

Pediatrics

Pharmacology

Pharmacy and Pharmaceutical Sciences

Philosophy

Physical Education and Recreation

Physical Therapy

Physics

Physiology

Political Science

Psychiatry

Psychology

Public Health Sciences

Radiology and Diagnostic Imaging

Rehabilitation Medicine

Religious Studies

Renewable Resources

Rural Economy

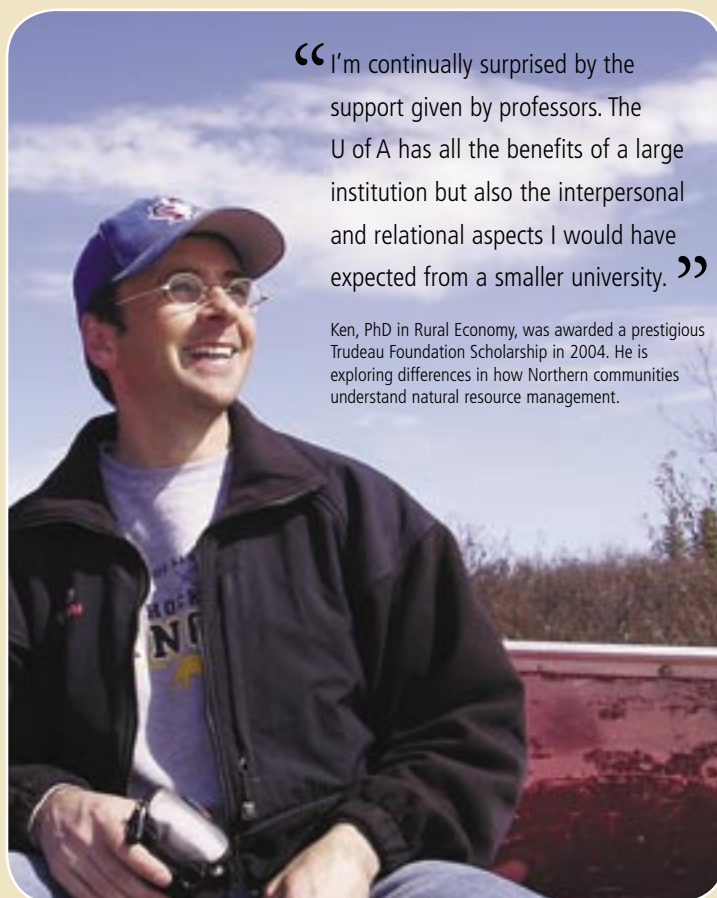
Secondary Education

Sociology

Speech Pathology and Audiology

Surgery

For information about graduate programs, admissions, assistantships, and financial aid, contact the appropriate department through the Graduate Studies website.



“I’m continually surprised by the support given by professors. The U of A has all the benefits of a large institution but also the interpersonal and relational aspects I would have expected from a smaller university.”

Ken, PhD in Rural Economy, was awarded a prestigious Trudeau Foundation Scholarship in 2004. He is exploring differences in how Northern communities understand natural resource management.

Contact

Faculty of Graduate Studies and Research • 105 Administration Building, Edmonton, Alberta T6G 2M7 • www.ualberta.ca/gradstudies

Undergraduate Entrance Requirements

Application Deadlines

Fall/Winter (September entry)

Agriculture, Forestry, and Home Economics	May 1
Arts	
BA (Criminology)	March 1
All other programs	May 1
Augustana for more information see www.augustana.ca	
Business	March 1
Education	
BEd and BEd After Degree	March 1
BEd (Adult Education Route)	(contact department)
Diploma in Education	June 1
Engineering	May 1
Law	November 1
Medicine and Dentistry	
BSc (Dental Hygiene Specialization)	
Post Diploma Degree Completion	November 1
Dental Hygiene Diploma	November 1
Dentistry	November 1
Medical Laboratory Science	March 1
Medicine	November 1
Native Studies	May 1
Nursing	February 1
Pharmacy and Pharmaceutical Sciences	March 1
Physical Education and Recreation	March 1
Rehabilitation Medicine	April 1
Faculté Saint-Jean	
Bilingual BCom	March 1
BSc Nursing (Bilingual) apply to Faculty of Nursing	February 1
All other programs	May 1
Science	May 1
Open Studies	August 31

Winter Term (January entry)

Agriculture, Forestry, and Home Economics	November 15
Education (Diploma in Education only)	October 1
Nursing (BSc in Nursing Post RN only)	October 15
Faculté Saint-Jean [except BCom (Bilingual)]	November 15
Open Studies	December 15

Spring/Summer Terms (May entry)

Arts (BA only)	March 1
Education (Diploma in Education only)	February 1
Dentistry	
BSc (Dental Hygiene Specialization) and BSc (Dental Hygiene Specialization) Post Diploma Degree Completion	November 1
Native Studies	March 1
Faculté Saint-Jean	
[except BCom (Bilingual) and BSc (ENCS) (Bilingual)]	March 1
Science (BSc General only)	March 1
Open Studies	April 30

Summer Term (July entry)

Education (Diploma in Education only)	April 1
Open Studies	June 30

Welcome!

This section provides key information on application and document deadlines as well as course requirements by Faculty and program. This will help you determine if you meet all the necessary requirements for admission to the U of A.

There are three possible entry points for new students. Most programs accept new students only in September. Most Faculties normally accept applications from Special (students with a previous degree) and Visiting Students (with permission, for transfer to another institution) for Fall and Spring/Summer terms.

Document Deadlines

Fall/Winter (September entry)

The document deadlines for most U of A programs are:

High school applicants.....August 1

Postsecondary/transfer applicants.....June 15

The following programs have different deadlines or require additional documentation:

Arts

BA (Criminology)—references, resumé and written statement March 1
—transcripts and interview June 1

BFA (Art and Design) and BDesign—portfolio submission May 1

BFA (Drama) in Acting—audition application January 11

BFA (Drama) in Theatre Design—references, portfolio submission... March 1

BFA (Technical Theatre)—letter of intent, references, interview and resumé April 1

BMus and BMus/BEd—audition application May 1

Education (Diploma)—all documents June 1

Law—all documents February 1

Medicine and Dentistry

BSc (Dental Hygiene Specialization) Post Diploma Completion January 2

Dentistry—Dental Aptitude Test (DAT) January 15

Medicine—Medical College Admission Test (MCAT), interview, and letters of reference November 15

Medical Laboratory Science—letter of intent May 1

Pharmacy—letter of intent March 1

Open Studies Consult Calendar §210.2.1

Winter Term (January entry)

Agriculture, Forestry, and Home Economics November 15

Education (Diploma in Education only) October 1

Nursing (BSc in Nursing Post RN only) November 15

Faculté Saint-Jean (except Bilingual BCom) November 15

Open Studies Consult Calendar §210.2.1

Spring/Summer Terms (May entry)

All applicants (except for the following) March 31

Dentistry

BSc (Dental Hygiene Specialization) Post Diploma Completion January 2

Education (Diploma in Education only) February 1

Open Studies Consult Calendar §210.2.1

Summer Term (July entry)

Education (Diploma in Education only) April 1

Open Studies Consult Calendar §210.2.1

Conditional Admission

We offer conditional admission to many of our programs, providing your grades are above the competitive average. The advantage of conditional admission is that you will be eligible to register in courses earlier than if you wait until your final grades are available.

High School Applicants:

To ensure you are considered for conditional admission you must list on your application for admission, all of the Grade 12 (or equivalent) courses you have completed, or will be completing, with as many interim or final grades as possible.

Postsecondary Transfer Applicants:

Submit copies of all previously completed postsecondary work as well as your interim transcripts from your current institution, including first term results and your second term registration. If you are applying to a program that allows direct entry from high school, you must also request that an official copy of your high school transcript be sent. Transcripts must be received by **March 15** (or earlier in some Faculties) to be considered for conditional admission.

Final Admission

High School Applicants:

Your final official transcripts and all other required documents must be received by August 1. Alberta applicants can visit the Alberta Learning website at www.education.gov.ab.ca/learning/student-services to request that their transcripts be sent as soon as final grades are available. Out-of-province applicants can contact their provincial authorizing agency to arrange for transcripts to be sent.

Postsecondary Transfer Applicants:

Two copies of your final official postsecondary transcripts and any other required documents must be received by **June 15** for most programs.

International Baccalaureate/Advanced Placement Applicants:

If you have completed any IB or AP exams we require two copies of your official International Baccalaureate (IB) or Advanced Placement (AP) transcript.

Applicants with Documents Written in a Foreign Language:

If your documents are written in a language other than English or French, provide a notarized English translation with the original documents. For details on international admissions, visit our website.

Aboriginal Applicants

Aboriginal students have been largely under represented in higher education in Canada, thus our policy is aimed at increasing opportunity and accessibility for aboriginal students. To accomplish this, some of our Faculties have set aside additional spaces specifically for Aboriginal applicants. To be considered for admission for one of these spaces, you must meet the minimum admission requirements and identify yourself as an aboriginal applicant on your application for admission. You may be required to present proof of your Canadian Aboriginal ancestry.

Transition Year Program (TYP)

If you are an Aboriginal student, who is at least 18 years of age, and do not meet the minimum admission requirements, the TYP program will allow you to start your first year of studies in a customized program. It includes extra tutorial support in every class to help you succeed with the transition to university-level studies. For complete information visit or phone an advisor in the Native Student Services office.

Contact

Native Student Services • Tel: 780.492.5677 • www.ualberta.ca/~native

TYP Program • Tel: 780.492.7771 • E-mail: typreception@uss.ualberta.ca

Apply online — it's secure, faster, and within two days you will receive an e-mail with password and login information for the Bear Tracks web-based system. Using Bear Tracks you can check the progress of your application, confirm which documents are required, and the appropriate deadlines. See <https://www.beartracks.ualberta.ca>

Postsecondary Transfer Students

Chart 1 will help you research the requirements for programs that interest you. Chart 4 will provide information on programs that do not allow direct entry from high school and require preprofessional study.

In some cases you will need to present both high school level subjects and postsecondary study requirements.

If you do not have all the high school courses to meet the subject requirements you may be able to substitute a postsecondary course. Check our website for additional admission information on how high school and postsecondary averages count for transfer, how we calculate your admission average, and transfer credit.

IB/AP Program Students

We recognize students that tackle the academic rigors of the International Baccalaureate (IB) and Advanced Placement (AP) programs in a number of ways—from early final admission based on predicted IB grades, transfer credit and advanced placement to specialized scholarships and advising. For complete details visit our website.

Nonmatriculated Applicants

If you are 21 years of age or older and do not meet the admission requirements through our regular admission procedures, you may still be admissible as a nonmatriculated (mature) applicant. For complete details on how to be considered as a nonmatriculated student, check our website.

U of A Language Proficiency Requirements

We want you to succeed and our admissions policy ensures that all students, regardless of citizenship or country of origin, have the necessary language skills to understand, participate, write, and learn in our classes.

English Language Proficiency

The primary language of instruction is English, with the exception of Faculté Saint-Jean. Your overall language proficiency is sufficient if you have three or more years of full-time education in English, normally including the grade 12 year or higher, in a Canadian school (or an approved school outside of Canada with accepted English proficiency). If you do not present these years of English education, you may be able to meet this requirement in other ways.

For details, go to: www.registrar.ualberta.ca/elp

Spoken English Language Proficiency

If you are entering the teaching and health sciences disciplines, you must have strong spoken English skills in order to work successfully with students and patients in the practicum and clinical portions of your degree program. Spoken English proficiency must be demonstrated (normally met with six years of full-time education in English in Canada) before we can make you a final admission offer.

French Language Proficiency

The primary language of instruction at Faculté Saint-Jean is French, therefore you will need to demonstrate written and spoken proficiency in the French language prior to admission rather than English language proficiency.

For complete details on language proficiency tests and the minimum scores required, please see §13.3 of our online Calendar at www.registrar.ualberta.ca/calendar for details.

Admission Requirements

Chart 1 High School Subject Requirements by Faculty and Program

Admission to all U of A programs is competitive. Our website has listings of competitive admission averages in 2005.

How to use Chart 1

Cam wants to know which classes he needs to take in Grade 12 to give him the five necessary courses to enrol in the Faculty of Arts.

Bachelor of Arts

- 1 English Language Arts 30-1
- 2 Choose one of Pure Mathematics 30; 30-level language
- 3 Choose one of Social 30 (recommended); 30-level language; Fine Arts Subject
- 4 Choose one of Biology 30; Chemistry 30; Science 30; Pure Mathematics 30; Mathematics 31; Physics 30
- 5 Choose one of Biology 30; Chemistry 30; Science 30; Pure Mathematics 30; Mathematics 31; Physics 30; Social 30; 30-level language; Fine Arts Subject (only one Fine Arts Subject may be presented for admission)

Note: For programs in Political Science and Psychology, Pure Mathematics 30 is recommended. For programs in Economics and Mathematics, Pure Mathematics 30 and Mathematics 31 are recommended.

Five Subjects Chosen

- 1st Subject** *English Language Arts 30-1* All Faculties require English Language Arts 30-1, so Cam begins by filling in English Language Arts 30-1 for his first subject.
- 2nd Subject** *French 30* Cam chooses French for his second subject.
- 3rd Subject** *Social 30* For this Faculty program, Social 30 is a recommended subject. Cam decides to use that as his third subject.
- 4th Subject** *Pure Mathematics 30* Cam did not use Pure Mathematics 30 as a choice in #2, so he uses it here as his fourth subject.
- 5th Subject** *Biology 30* Cam chooses Biology 30 for his fifth subject.

Faculty of Agriculture, Forestry, and Home Economics

Bachelor of Science in Agriculture; Bachelor of Science in Environmental and Conservation Sciences; Bachelor of Science in Forestry; Bachelor of Science in Nutrition and Food Science (Nutrition and Food Major and Food Science and Technology Major)

- 1-4 English Language Arts 30-1; Biology 30; Chemistry 30; Pure Mathematics 30
- 5 Choose one of Mathematics 31; Physics 30; Science 30; Social 30; 30-level language; Fine Arts Subject; Macroeconomics 30 and Microeconomics 30; a minimum of five credits in Career and Technology subjects at the Advanced level from one of the following strands: Agriculture, Community Health, Foods, Forestry or Wildlife.

Note: Physics 30 recommended for Food Science and Technology major.

Bachelor of Science in Nutrition and Food Science (Nutrition Major); Bachelor of Science in Agricultural/Food Business Management; Bachelor of Science in Forest Business Management

No admission directly from high school. See Chart 4 for details.

Bachelor of Science in Environmental and Conservation Sciences/Bachelor of Arts in Native Studies Combined

- 1-4 English Language Arts 30-1; Biology 30; Chemistry 30; Pure Mathematics 30
- 5 Choose one of Social 30 (recommended); Mathematics 31; Physics 30; Science 30; 30-level language; Fine Arts Subject; Aboriginal Studies 30; Macroeconomics 30 and Microeconomics 30; a minimum of five credits in Career and Technology subjects at the Advanced level from one of the following strands: Agriculture, Community Health, Foods, Forestry or Wildlife.

Bachelor of Science in Environmental and Conservation Sciences (Bilingual) (taught in English and French)

Students apply to Faculté Saint-Jean.

Bachelor of Science in Human Ecology; Bachelor of Science in Human Ecology/Bachelor of Education (Secondary) Combined

- 1-2 English Language Arts 30-1; Pure Mathematics 30
- 3 Choose one of Biology 30; Chemistry 30
- 4 Choose one of Biology 30; Chemistry 30; Science 30; Mathematics 31; Physics 30; Social 30; 30-level language
- 5 Choose one of Biology 30; Chemistry 30; Science 30; Mathematics 31; Physics 30; Social 30; 30-level language; Fine Arts Subject; a minimum of five credits in Career and Technology subjects at the Advanced level from the following strands: Community Health, Design Studies, Fashion Studies or Foods.

Note: Spoken English Language Proficiency required for admission. Chemistry 30 recommended to take advanced courses in Foods or Textile Science. Fashion Studies is recommended for Textiles, Clothing and Culture majors in BSc in Human Ecology. Fashion Studies or Foods are recommended for the Combined Degree.

Pre-Veterinary Medicine

- 1-5 English Language Arts 30-1; Biology 30; Chemistry 30; Pure Mathematics 30; Physics 30

Chart 1 High School Subject Requirements by Faculty and Program (cont'd)

Faculty of Arts

Bachelor of Arts

- 1 English Language Arts 30-1
- 2 Choose one of Pure Mathematics 30; 30-level language
- 3 Choose one of Social 30 (recommended); 30-level language; Fine Arts Subject
- 4 Choose one of Biology 30; Chemistry 30; Science 30; Pure Mathematics 30; Mathematics 31; Physics 30
- 5 Choose one of Biology 30; Chemistry 30; Science 30; Pure Mathematics 30; Mathematics 31; Physics 30; Social 30; 30-level language; Fine Arts Subject (only one Fine Arts Subject may be presented for admission)

Note: For programs in Political Science and Psychology, Pure Mathematics 30 is recommended. For programs in Economics and Mathematics, Pure Mathematics 30 and Mathematics 31 are recommended.

Bachelor of Arts (Honors); Bachelor of Arts in Criminology

No admission directly from high school. See Chart 4 for details.

Bachelor of Design (Business/Marketing; General; Printmaking; Social Sciences routes); Bachelor of Fine Arts (Art and Design)

- 1 English Language Arts 30-1
- 2-5 Choose four of Biology 30; Chemistry 30; Science 30; Pure Mathematics 30; Mathematics 31; Physics 30; Social 30; 30-level language; Fine Arts Subject (only one Fine Arts Subject may be presented for admission)

Note: Submit portfolio by May 1. Assessment may include an interview. Pure Mathematics 30 is a prerequisite for certain courses in the BDesign Social Sciences route with a concentration in Psychology.

Bachelor of Design (Computing Science; Engineering routes)

- 1-2 English Language Arts 30-1; Pure Mathematics 30
- 3-5 Choose three of Biology 30; Chemistry 30; Science 30; Mathematics 31; Physics 30; Social 30; 30-level language; Fine Arts Subject (only one Fine Arts Subject may be presented for admission)

Note: Submit portfolio by May 1. Assessment may include an interview. For applicants intending to enter the Bachelor of Design Engineering route, Mathematics 31 and Physics 30 are recommended.

Bachelor of Fine Arts in Drama (Acting route)

No admission directly from high school. See Chart 4 for details.

Bachelor of Fine Arts in Drama (Design; Technical Theatre routes)

- 1 English Language Arts 30-1
- 2-5 Choose four of Biology 30; Chemistry 30; Pure Mathematics 30; Mathematics 31; Physics 30; Social 30; Science 30; 30-level languages other than English; Fine Arts Subject (only one Fine Arts subject can be presented for admission)

Additional Requirements for BFA (Drama) in Design: portfolio, completion of an assigned design project, three references.

Additional Requirements for BFA (Drama) in Technical Theatre: letter of intent, resumé, three letters of references, interview.

Additional Information: Before applying, contact the Department of Drama, 3-146 Fine Arts Centre, University of Alberta, Edmonton, AB T6G 2C9, Telephone (780) 492-2271. Early application beginning February 1 is encouraged.

Bachelor of Music (General; School Music routes); Bachelor of Music/Bachelor of Education (Secondary) Combined

- 1 English Language Arts 30-1
- 2-5 Choose four of Biology 30; Chemistry 30; Science 30; Pure Mathematics 30; Mathematics 31; Physics 30; Social 30; 30-level language; a second 30-level language; Fine Arts Subject (only one Fine Arts Subject may be presented for admission)

Note: Spoken English Language Proficiency required for admission BMus/BE combined. Apply before May 1 for aural and music rudiments exam and audition. Applicants are encouraged to apply for admission as early as January 1.

Bachelor of Music (Performance; Composition and Theory; Music History; World Music routes)

No admission directly from high school. See Chart 4 for details.

Augustana Faculty

Bachelor of Arts; Bachelor of Music; Bachelor of Management in Business Economics; Bachelor of Science

For updated information on Augustana Faculty programs, please consult the Augustana Faculty website at www.augustana.ca.

Faculty of Business

Bachelor of Commerce; Bachelor of Commerce (Bilingual) (taught in English and French)

No admission directly from high school. See Chart 4 for details.

Bachelor of Commerce (Honors)

Students apply after 2 years Bachelor of Commerce.

Faculty of Education

Bachelor of Education (Elementary; Secondary; Adult Education routes)

No admission directly from high school. See Chart 4 for details.

Bachelor of Music/Bachelor of Education Combined

Students apply after 3 years Bachelor of Music; students enter through the Faculty of Arts.

Bachelor of Arts in Native Studies/Bachelor of Education Combined

Students apply after 3 years Bachelor of Arts in Native Studies; students enter through the School of Native Studies.

Bachelor of Physical Education/Bachelor of Education Combined (Elementary and Secondary Routes)

Students apply after 3 years Bachelor of Physical Education; students enter through the Faculty of Physical Education and Recreation.

Bachelor of Science/Bachelor of Education Combined

Students apply after 2 years Bachelor of Science, students enter through the Faculty of Science.

Bachelor of Science in Human Ecology/Bachelor of Education (Secondary) Combined

Students apply after 3 years Bachelor of Science in Human Ecology; students enter through the Faculty of Agriculture, Forestry, and Home Economics.

Faculty of Engineering

Bachelor of Science in Engineering

- 1-5 English Language Arts 30-1; Chemistry 30; Pure Mathematics 30; Mathematics 31; Physics 30

Faculty of Law

Bachelor of Laws

No admission directly from high school. See Chart 4 for details.

Chart 2 30-level Language other than English and Fine Arts Subjects

30-level Language other than English (see Notes 1 and 3)

Choose any one of:

French 30, 31A, 31B, 31C (see Note 2)	Italian 30
French Language Arts 20 or 30 (see Note 2)	Japanese Language and Culture 30
Français 20, 30 or 33 (see Note 2)	Latin 30
Blackfoot Language and Culture 30	Spanish 30
Cree Language and Culture 30	Ukrainian 30
German 30 or 31	Ukrainian Language Arts 20 or 30

Notes:

- (1) There are many 35-level locally developed languages which may also be used to meet the language other than English requirement; however a proficiency test administered by the University may be required before locally developed courses will be accepted for admission purposes.
- (2) Advanced placement may be granted for French Language Arts 30, Français 30, and French 31A, 31B, and 31C.
- (3) Applicants presenting a language other than one of those at the Grade 12 level in Alberta should contact the Admissions Division, Office of the Registrar and Student Awards
- (4) Equivalents of Music 30: Conservatory Canada, Grade 8 Practical and Grade IV Theory; Royal Conservatory of Music of Toronto, Grade 8 Practical, Grade II Theory, Mount Royal College, Grade 8 Practical and Grade II Theory. Documents must be presented to Alberta Learning for evaluation.
- (5) The Grade 12 subjects listed above are based on the Alberta Learning curriculum and nomenclature. Prospective students from other provinces and territories should request out-of-province equivalencies from the Student Access Centre, Office of the Registrar, University of Alberta.

Fine Arts Subjects

Choose from:

Applied Graphic Arts 35	Music 30 (Choral, Instrumental or General) (5 credits)
Art 30 or 31	Music 35
Commercial Art 35 A, B or C	Musical Theatre 35
Communication Technology Advanced (5 credits)	Performing Arts 35 A, B or C (see Notes 4 and 5)
Dance 35	
Drama 30	

Chart 1 High School Subject Requirements by Faculty and Program (cont'd)

Faculty of Medicine and Dentistry

For all programs Spoken Language Proficiency is required

Note: Applicants to the Doctor of Medicine, Doctor of Dental Surgery and Dental Hygiene Diploma programs must use the online application.

Dental Hygiene (Diploma); Bachelor of Science (Dental Hygiene Specialization); Post Diploma Degree Completion; Doctor of Dental Surgery; Bachelor of Science in Medical Laboratory Science; Doctor of Medicine

No admission directly from high school. See Chart 4 for details.

School of Native Studies

Bachelor of Arts in Native Studies; Bachelor of Arts in Native Studies/Bachelor of Education Combined

- 1 English Language Arts 30-1 (grade of at least 60%)
- 2 Choose one of Social 30 (recommended); Biology 30; Chemistry 30; Science 30; Pure Mathematics 30; Mathematics 31; Physics 30; 30-level language
- 3 Choose one of Social 30; 30-level language; Fine Arts Subject
- 4 Choose one of Biology 30; Chemistry 30; Science 30; Pure Mathematics 30; Mathematics 31; Physics 30
- 5 Choose one of Biology 30; Chemistry 30; Science 30; Pure Mathematics 30; Mathematics 31; Physics 30; Social 30; 30-level language; Aboriginal Studies 30; Fine Arts Subject (only one Fine Arts Subject may be presented for admission)

Note: BA Native Studies applicants who wish to present a Native language to fulfill the 30-level language (or equivalent) requirement should contact the School of Native Studies. Pure Mathematics 30 is a prerequisite to many university courses and is strongly recommended for BA Native Studies students. Spoken English Language Proficiency required for admission to the combined program.

Bachelor of Arts in Native Studies (Honors)

No admission directly from high school. See Chart 4 for details.

Bachelor of Science in Environmental and Conservation Sciences/Bachelor of Arts in Native Studies Combined

- 1-4 English Language Arts 30-1; Biology 30; Chemistry 30; Pure Mathematics 30
- 5 Choose one of Social 30 (recommended); Mathematics 31; Physics 30; Science 30; 30-level language; Fine Arts Subject; Aboriginal Studies 30; Macroeconomics 30 and Microeconomics 30; a minimum of five credits in Career and Technology subjects at the Advanced level from one of the following strands: Agriculture, Community Health, Foods, Forestry or Wildlife.

Faculty of Nursing

For all programs Spoken English language proficiency is required

Bachelor of Science In Nursing (Collaborative Program)

- 1-2 English Language Arts 30-1; Biology 30
- 3 Choose one of Chemistry 30 or Science 30
- 4 Choose one of Pure Mathematics 30; Mathematics 31; Physics 30
- 5 Choose one of Chemistry 30; Science 30; Pure Mathematics 30; Mathematics 31; Physics 30; Social 30; 30-level language; Fine Arts Subject

Note: Record of immunization, CPR certification, Standard First Aid Certificate, and medical examination, including Bloodborne Pathogen testing, will be required from accepted applicants.

Bachelor of Science in Nursing (Honors)

No admission directly from high school. See Chart 4 for details.

Bachelor of Science in Nursing (Post RN)

No admission directly from high school. See Chart 4 for details.

Bachelor of Science in Nursing—After Degree

Students apply after a previous degree.

Bachelor of Science in Nursing (Bilingual Program) (taught in English and French)

- 1 Choose one of French 30, 31, Français 30, French Language Arts 30, Langue et Littérature 30
- 2-4 English Language Arts 30-1; Chemistry/Chimie 30 or Science 30; Biology/Biologie 30
- 5 Choose one of Pure Mathematics/Mathématique Pure 30; Mathematics 31; Physics 30/Physique 30

Note: Written and spoken proficiency in French required before admission. Record of immunization, CPR certification, Standard First Aid Certificate, and medical examination, including Bloodborne Pathogen testing, will be required from accepted applicants.

Registered Psychiatric Nurse (RPN) to Bachelor of Science in Nursing

No admission directly from high school. See Chart 4 for details.

Bachelor of Science in Nursing—Collaborative Licensed Practical Nurse (LPN)

No admission directly from high school. See Chart 4 for details.

Faculty of Pharmacy and Pharmaceutical Sciences

Bachelor of Science in Pharmacy

There is no admission to this program directly from high school. See Chart 4 for details.

Faculty of Physical Education and Recreation

Bachelor of Arts in Recreation, Sport and Tourism

- 1 English Language Arts 30-1 (grade of at least 60%)
- 2 Choose one of Biology 30 (recommended); Chemistry 30; Science 30; Pure Mathematics 30; Mathematics 31; Physics 30; Social 30; 30-level language (only one language other than English will be accepted)
- 3 Choose one of Social 30 (recommended); 30-level language; Fine Arts Subject
- 4 Choose one of Biology 30; Chemistry 30; Science 30; Pure Mathematics 30; Mathematics 31; Physics 30
- 5 Choose one of Biology 30; Chemistry 30; Science 30; Pure Mathematics 30; Mathematics 31; Physics 30; Social 30; 30-level language; Physical Education 30 (5 credit)

Bachelor of Physical Education; Bachelor of Physical Education/Bachelor of Education Combined (Elementary and Secondary Routes)

- 1 English Language Arts 30-1 (grade of at least 60%)
- 2-3 Choose two of Biology 30; Chemistry 30; Science 30; Pure Mathematics 30; Mathematics 31; Physics 30; Social 30; 30-level language (only one language other than English will be accepted)
- 4 Choose one of Biology 30; Chemistry 30; Science 30; Pure Mathematics 30; Mathematics 31; Physics 30
- 5 Choose one of Biology 30; Chemistry 30; Science 30; Pure Mathematics 30; Mathematics 31; Physics 30; Fine Arts Subject; Physical Education 30 (5 credit)

Note: Spoken English Language Proficiency required for BPE/BE combined. Applicants with excellent athletic ability who have applied significant time in the pursuit of sport and athletic excellence may wish to apply as Exceptional Athlete applicants. Consult §15.13.7 of the Calendar or contact the Faculty.

Bachelor of Science in Kinesiology

- 1-4 English Language Arts 30-1 (grade of at least 60%); Chemistry 30; Pure Mathematics 30; Physics 30
- 5 Choose one of Biology 30 or Physical Education 30 (5 credit)

Faculty of Rehabilitation Medicine

Bachelor of Science in Occupational Therapy

No admission directly from high school. See Chart 4 for details.

Faculté Saint-Jean

For all programs French Language Proficiency is required

Bachelor of Arts (taught in French)

- 1 French 30 or equivalent
- 2 Any language other than French, 30-level (see note)
- 3 Choose one of Social 30 (recommended); 30-level language; Fine Arts Subject
- 4 Choose one of Pure Mathematics 30 (recommended); Biology 30; Chemistry 30; Science 30; Mathematics 31; Physics 30
- 5 Choose one of Biology 30; Chemistry 30; Science 30; Pure Mathematics 30; Mathematics 31; Physics 30; Social 30; 30-level language

Note: If the student is admitted with French as a second language (French 30 or equivalent) the other language (level 30) must be the school's language of instruction. For example: a student residing in Alberta and attending a school where the language of instruction is English must complete English Language Arts 30-1; a student residing in Mexico and attending a school where the language of instruction is Spanish must complete the final Spanish language course.

Bachelor of Arts (Honors) (taught in French); Bachelor of Commerce (Bilingual) (taught in English and French); Bachelor of Education (taught in French); Bachelor of Education/Bachelor of Science Combined (taught in French)

No admission directly from high school. See Chart 4 for details.

Bachelor of Education After Degree (taught in French)

Students apply after a previous degree.

Bachelor of Science in Nursing (Bilingual) (taught in English and French)

Students apply to the Faculty of Nursing.

Bachelor of Science (taught in French)

- 1 French 30 or equivalent
- 2 Choose one of English Language Arts 30-1 or English as a Second Language Level 30
- 3 Pure Mathematics 30
- 4-5 Choose two of Biology 30; Chemistry 30; Mathematics 31; Physics 30

Note: If the student is admitted with French as a second language (French 30 or equivalent) the other language (level 30) must be the school's language of instruction. For example: a student residing in Alberta and attending a school where the language of instruction is English must complete English Language Arts 30-1; a student residing in Mexico and attending a school where the language of instruction is Spanish must complete the final Spanish language course.

Bachelor of Science in Environmental and Conservation Sciences (Bilingual) (taught in English and French)

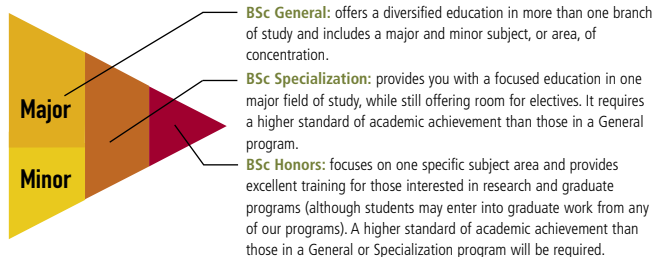
- 1 Choose one of French 30, 31, Français 30, French Language Arts 30, Langue et Littérature 30
- 2 Choose one of English Language Arts 30-1 or English as a Second Language Level 30
- 3-5 Biology 30; Chemistry 30; Pure Mathematics 30

Students apply to Faculté Saint-Jean for years 1 and 2 then transfer to Agriculture, Forestry, and Home Economics for the final two years of the program.

Chart 1 High School Subject Requirements by Faculty and Program (cont'd)

Faculty of Science

Depending on how concentrated in one subject area you wish to become within your BSc degree, you can follow the General, Specialization, or Honors program. You have the freedom to tailor your degree to suit your education and career goals.



Bachelor of Science (General)

- 1-2 English Language Arts 30-1; Pure Mathematics 30
- 3-4 Choose two of Biology 30; Chemistry 30; Mathematics 31; Physics 30
- 5 Choose one of Biology 30; Chemistry 30; Science 30; Mathematics 31; Physics 30; Social 30; 30-level language; Fine Arts Subject

Bachelor of Science (General)—Business Minor

No admission directly from high school. See Chart 4 for details.

Bachelor of Science/Bachelor of Education Combined

- 1-4 English Language Arts 30-1 (minimum grade of 60%); Biology 30; Chemistry 30; Pure Mathematics 30
- 5 Choose one of Physics 30 (recommended); Science 30; Mathematics 31; Social 30; 30-level language; Fine Arts Subject

Bachelor of Science (Honors) or Bachelor of Science (Specialization) in the following:

■ Actuarial Sciences—Business Minor (Specialization only)

No admission directly from high school. See Chart 4 for details.

■ Applied Mathematics (Honors only)

- 1-4 English Language Arts 30-1; Pure Mathematics 30; Mathematics 31; Physics 30
- 5 Choose one of Biology 30; Chemistry 30; Science 30; Social 30; 30-level language; Fine Arts Subject

■ Applied Physics (Honors only)

- 1-3 English Language Arts 30-1; Pure Mathematics 30; Physics 30
- 4 Choose one of Mathematics 31 (recommended); Biology 30; Chemistry 30
- 5 Choose one of Biology 30; Chemistry 30; Mathematics 31; Science 30; Social 30; 30-level language; Fine Arts Subject

■ Astrophysics

- 1-3 English Language Arts 30-1; Pure Mathematics 30; Physics 30
- 4 Choose one of Mathematics 31 (recommended); Biology 30; Chemistry 30;
- 5 Choose one of Biology 30; Chemistry 30; Mathematics 31; Science 30; Social 30; 30-level language; Fine Arts Subject

■ Atmospheric Sciences

- 1-4 English Language Arts 30-1; Chemistry 30; Pure Mathematics 30; Physics 30
- 5 Choose one of Biology 30; Mathematics 31; Science 30; Social 30; 30-level language; Fine Arts Subject

■ Biochemistry

- 1-5 English Language Arts 30-1; Biology 30; Chemistry 30; Pure Mathematics 30; Physics 30

■ Biological Sciences (must choose one of the following areas)

Animal Biology; Bioinformatics; Cell Biotechnology; Environmental Biology; Evolutionary Biology; Microbiology; Molecular Genetics; Physiology and Developmental Biology; Plant Biology

- 1-4 English Language Arts 30-1; Biology 30; Chemistry 30; Pure Mathematics 30
- 5 Choose one of Physics 30 (recommended); Science 30; Mathematics 31; Social 30; 30-level language; Fine Arts Subject

■ Cell Biology

- 1-4 English Language Arts 30-1; Biology 30; Chemistry 30; Pure Mathematics 30
- 5 Choose one of Physics 30 (recommended); Science 30; Mathematics 31; Social 30; 30-level language; Fine Arts Subject

■ Chemistry

- 1-4 English Language Arts 30-1; Chemistry 30; Pure Mathematics 30; Physics 30
- 5 Choose one of Mathematics 31 (recommended); Biology 30; Science 30; Social 30; 30-level language; Fine Arts Subject

■ Computing Science

- 1-2 English Language Arts 30-1; Pure Mathematics 30
- 3-4 Choose two of Biology 30; Chemistry 30; Mathematics 31; Physics 30
- 5 Choose one of Biology 30; Chemistry 30; Science 30; Mathematics 31; Physics 30; Social 30; 30-level language; Fine Arts Subject

- **Computing Science—Business Minor (Specialization only)**
- **Computing Science—Software Quality Option (Specialization only)**

No admission directly from high school. See Chart 4 for details.

■ Computing Science Specialization Stream in Bioinformatics

- 1-3 English Language Arts 30-1; Pure Mathematics 30; Biology 30
- 4 Choose one of Chemistry 30; Mathematics 31; Physics 30
- 5 Choose one of Chemistry 30; Mathematics 31; Physics 30; Science 30; Social 30; 30-level language; Fine Arts Subject

■ Environmental Earth Sciences

- 1-4 English Language Arts 30-1; Biology 30; Chemistry 30; Pure Mathematics 30
- 5 Choose one of Science 30; Mathematics 31; Physics 30; Social 30; 30-level language; Fine Arts Subject

■ Environmental Physical Sciences (Specialization only)

- 1-5 English Language Arts 30-1; Biology 30; Chemistry 30; Pure Mathematics 30; Physics 30

■ Geology

- 1-3 English Language Arts 30-1; Chemistry 30; Pure Mathematics 30
- 4 Choose one of Biology 30; Mathematics 31; Physics 30
- 5 Choose one of Biology 30; Mathematics 31; Physics 30; Social 30; Science 30; 30-level language; Fine Arts Subject

■ Geophysics

- 1-4 English Language Arts 30-1; Chemistry 30; Pure Mathematics 30; Physics 30
- 5 Choose one of Mathematics 31 (recommended); Biology 30; Science 30; Social 30; 30-level language; Fine Arts Subject

■ Immunology and Infection

- 1-4 English Language Arts 30-1; Biology 30; Chemistry 30; Pure Mathematics 30
- 5 Choose one of: Physics 30 (recommended); Mathematics 31; Science 30; Social 30; 30-level language; Fine Arts Subject

■ Mathematical Physics (Honors only)

- 1-4 English Language Arts 30-1; Pure Mathematics 30; Mathematics 31; Physics 30
- 5 Choose one of Biology 30; Chemistry 30; Science 30; Social 30; 30-level language; Fine Arts Subject

■ Mathematics; ■ Mathematics and Economics

■ Mathematics—Computational Science (Specialization only)

- 1-3 English Language Arts 30-1; Pure Mathematics 30; Mathematics 31
- 4 Choose one of Biology 30; Chemistry 30; Physics 30
- 5 Choose one of Biology 30; Chemistry 30; Physics 30; Science 30; Social 30; 30-level language; Fine Arts Subject

■ Mathematics and Finance (Specialization only)

No admission directly from high school. See Chart 4 for details.

■ Neuroscience (Honors only)

No admission directly from high school. See Chart 4 for details.

■ Paleontology

- 1-4 English Language Arts 30-1; Biology 30; Chemistry 30; Pure Mathematics 30
- 5 Choose one of Mathematics 31; Physics 30; Science 30; Social 30; 30-level language; Fine Arts Subject

■ Pharmacology

- 1-5 English Language Arts 30-1; Biology 30; Chemistry 30; Pure Mathematics 30; Physics 30

■ Physics; ■ Physics—Computational Science

- 1-3 English Language Arts 30-1; Pure Mathematics 30; Physics 30
- 4 Choose one of Mathematics 31 (recommended); Biology 30; Chemistry 30
- 5 Choose one of Biology 30; Chemistry 30; Mathematics 31; Science 30; Social 30; 30-level language; Fine Arts Subject

■ Physiology (Honors only)

- 1-5 English Language Arts 30-1; Biology 30; Chemistry 30; Pure Mathematics 30; Physics 30

■ Psychology (Honors only)

No admission directly from high school. See Chart 4 for details.

■ Psychology (Specialization only)

- 1-3 English Language Arts 30-1; Biology 30; Pure Mathematics 30
- 4 Choose one of Mathematics 31 (recommended); Chemistry 30; Physics 30
- 5 Choose one of Chemistry 30; Science 30; Mathematics 31; Physics 30; Social 30; 30-level language; Fine Arts Subject

■ Statistics

- 1-2 English Language Arts 30-1; Pure Mathematics 30
- 3-4 Choose two of Mathematics 31 (recommended); Biology 30; Chemistry 30; Physics 30
- 5 Choose one of Biology 30; Chemistry 30; Science 30; Mathematics 31; Physics 30; Social 30; 30-level language; Fine Arts Subject

Chart 3 Out-of-Province Grade 12 Subject Equivalencies

	English	Humanities/Group A			Fine Arts/Group B			
Alberta/ NWT/ Nunavut	English Language Arts 30-1	Social Studies 30	Language other than English	Group A Subjects	Drama 30	Art 30; Art 31 or Commercial Art 35	Music 30 (Choral) Music 30 (Gen) Music 30 (Instr)	Group B Subjects
British Columbia/ Yukon	English 12 or Literature 12	History 12	12-level or 12A-level language	One of Civilisations Comparées 12, Comparative Civilizations 12, Geography 12	One of Acting 12, Performing Arts 12, Theatre 12	One of Drawing & Painting 12, Art 12, Visual Art 2D-12, Visual Art 3D-12, Art Careers 12, Commercial Design 12	One of Concert Choir 12, Band 12, Stage Band 12, Strings 12, Jazz Choir 12, Jazz Ensemble 12	Stagecraft 12 or Dance 12
Saskatchewan	English Language Arts A30 and B30, or English A30 and B30	One of Social Studies 30, History 30, Études Sociales 30	30-level language	One of Native Studies 30, Sciences Sociales Fransaskois 30, Canadian Studies 30	Drama 30 or Theatre 30	One of Art 30, Arts Education 30, Visual Arts 30	One of Choral 30, Band 30, Music 30, Orchestra 30	Dance 30
Manitoba	Two credits of English or English Language Arts 40A, 40G, 40S	One of Western Civilization 40S, World Issues 40S, 40G	40S-level language	World Geography 40S, 40G	One of Drama 40G, 40S, Musical Theatre 41G	Art 40G or Art 40S	Music 40G (Band, Choral Strings, Guitar)	One of Graphic Design 40S, Advanced Appl 40S, 40-level Dance
Ontario Grade 12 University Prep	One of ENG4U or EAE4U	Canada: History, Identity and Culture (CHI4U) or World History: The West and the World (CHY4U)	Any Native Language Level 4 or 5 (LNADO-LNODO or LNAEO-LNOEO), French (FSF4U), Extended French (FEF4U), French Immersion (FIF4U), Français (FRA4U) Any International Language Level 4 (LBADU-LYXDU)	One of Canadian and World Issues (CGW4U), World Geography (CGU4U), Classical Civilizations (LVV4U), Native Studies: Aboriginal Governance (NDG4M), Native Studies: Issues of Indigenous Peoples in a Global Context (NDW4M)	Dramatic Arts (ADA4M)	Visual Arts (AVI4M)	Music (AMU4M)	Dance (ATC4M)
Québec ¹	Two courses numbered in the 603 or 604 series (English Literature)	Two courses numbered in the 330 series (History)	Two courses numbered in the 601 series (Français), or 602 series (French as a Second Language), or 607 to 616 series (Other Languages)	Two courses numbered in the 320 series (Cultural Geography), 332 series (Ancient Civilizations), 340 or 345 series (Philosophy/Humanities) or 383 series (Economics)	Two courses numbered in the 510, 520, 530, 550, or 560 series	Two courses numbered in the 510, 520, 530, 550, or 560 series	Two courses numbered in the 510, 520, 530, 550, or 560 series	
New Brunswick	One of English 121, 122, Anglais 126B	History 121 or 122	One of French 121, 122, Latin 122, 126-level language, French Immersion Language Arts 120	Geography 120 or World Issues 120	One of Drama 121, 122, Theatre Arts 120	One of Art 121, 122, Visual Arts 120	Music 120 or Music 122	Theatre Arts 120
Nova Scotia	English 12	History 12 or Global History 12	12-level language	Global Geography 12 or Geography 12	12-level Drama	Art 12	Music 12	
Newfoundland and Labrador	English 3201 or English Language 3101 with one of Thematic Literature 3201 or Literary Heritage 3202	World History 3201 or Global Issues 3205	3200-level language	One of World Geography 3202, World Problems 3204	Grade 12 Drama	Art History 3202 or Art and Design 3200	One of Choral Perf 3103, Instrumental Perf 3104, M Theory 3100, M History 3101	
Prince Edward Island	English 611 or 621	History 621	621-level language		Drama 621	Art 621	Music 621	

¹Québec applicants must present one year (12 academic semester credits) in a pre-university (CEGEP) program.

Chart 3 Out-of-Province Grade 12 Subject Equivalencies (cont'd)

Alberta/ NWT/ Nunavut	Sciences/Group C					
	Biology 30	Chemistry 30	Pure Mathematics 30	Mathematics 31 (Calculus)	Physics 30	Group C Subjects
British Columbia/ Yukon	Biology 12	Chemistry 12	Mathematics 12 or Principles of Math 12	Calculus 12 or AP Calculus 12	Physics 12	One of Probability and Statistics 12, Geometry 12, Geology 12
Saskatchewan	Biology 30	Chemistry 30	Math B30 and Math C30 or Algebra 30 and Geo-Trig 30	Calculus 30	Physics 30	Math A30 (total math courses must not exceed 2)
Manitoba	Biology 40S	Chemistry 40S	Precal Math 40S	One of Calculus 40S, Calculus 45A, Adv Math 45A	Physics 40S	
Ontario Grade 12 University Prep	Biology (SBI4U)	Chemistry (SCH4U)	Advanced Functions and Intro to Calculus (MCB4U)	Advanced Functions and Intro to Calculus (MCB4U) and Geometry and Discrete Math (MGA4U)	Physics (SPH4U)	Earth and Space Science (SES4U) or Science (SNC4M)
Québec ¹	Two courses numbered in the 101 series (Biology)	Two courses numbered in the 202 series (Chemistry)	Two courses numbered in the 201 series (Linear Algebra)	Two courses numbered in the 201 series (Calculus)	Two courses numbered in the 203 series (Physics)	Two courses in Physical Geography (320 series)
New Brunswick	One of Biology 120, 121, 122	Chemistry 121 or 122	Advanced Mathematics 120	Calculus 120 or 121	Physics 121 or 122	
Nova Scotia	Biology 12	Chemistry 12	Precal Math 12 or Adv Math 12	Calculus 12	Physics 12	Statistics 12 or Geology 12
Newfoundland and Labrador	Biology 3201	Chemistry 3202	One of Math 3207, 3204, or 3205		Physics 3204	Geology 3203
Prince Edward Island	Biology 611 or 621	Chemistry 611 or 621	Mathematics 621 (Algebra)	Mathematics 611 (Calculus)	Physics 621	Mathematics 611 (Geometry) or Mathematics 621 (Geometry)

¹Québec applicants must present one year (12 academic semester credits) in a pre-university (CEGEP) program.

Programs Requiring Preprofessional Study

The U of A offers a number of programs that do not allow direct entry from high school. These programs require specific postsecondary preparation known as preprofessional study.

In many cases, the demand for these programs is competitive. This chart includes information about:

- The length of time required in preprofessional study
- The appropriate Faculty where you should do your preprofessional study

- High school (or equivalent) courses that are prerequisites to registering in the required preprofessional postsecondary courses
- Required preprofessional courses in which you must register

Note: See Admissions at www.registrar.ualberta.ca for additional admission information and selection criteria including minimum admission averages for these programs.

Chart 4 Preprofessional Patterns

★ = units of course weight

Faculty of Agriculture, Forestry, and Home Economics

Bachelor of Science in Agricultural/Food Business Management

Agricultural Business Management

Preprofessional Study Time:

1 year in Bachelor of Science Agriculture. Normally ★30 required with at least ★24 transferable to the program

1. BIOL or CHEM (★3)
2. ECON 101 and 102 (★6)
3. ENGL 111, 112, 113, 114 recommended (★6)
4. Free Electives (★6)
5. MATH 113 or 114 (★3)
6. PL SC 221 (★3)
7. STAT 151 (★3)

Food Business Management

Preprofessional Study Time:

1 year in Bachelor of Science Nutrition and Food Science. Normally ★30 required with at least ★24 transferable to the program

1. BIOL 107 or 108 (★3)
2. CHEM 161 and 263 (★6)
3. ECON 101 and 102 (★6)
4. ENGL 111, 112, 113 or 114 (★6)
5. MATH 113 or 114 (★3)
6. NU FS 100 (★3)
7. STAT 151 (★3)

Bachelor of Science in Environmental and Conservation Sciences (Bilingual) (taught in English and French)

Students apply to Faculté Saint-Jean to complete years 1 and 2 and then transfer to Agriculture, Forestry, and Home Economics for the final 2 years of the program.

Year 1 ★30 required

1. ANGL 101 (★6)
2. BIOLE 107 and 108 (★6)
3. CHIM 161 or 163 (★3)
4. CHIM 101 or 102 or PHYSQ 124 or 126 (★3)
5. MATHQ 113 (★3)
6. STATQ 151 (★3)
7. Français langue ★6 or Option at Faculté Saint-Jean (★0 to ★6)

Year 2 ★30 required

1. BIOLE 208 (★3)
2. ECONE 101 (★3)
3. ENCS 201, 203 and 260 (★9)
4. FRANC 221 (★3)
5. MATHQ 120 (★3)
6. PL SC 221 (★3)
7. SOCIE 100 (★3)
8. SOILS 210 (★3)

Bachelor of Science in Forest Business Management

Preprofessional Study Time:

1 year in Bachelor of Science Forestry. Normally ★30 required with at least ★24 transferable to the program

1. AREC 214 (★3)
2. CHEM 161 (★3)
3. ECON 101 and 102 (★6)
4. ENGL (★3)
5. MATH 113 or 114 (★3)
6. REN R 110, 120 and 220 (★9)
7. STAT 151 (★3)

Bachelor of Science in Nutrition and Food Science (Nutrition Major)

Students normally take the first year of the Bachelor of Science Nutrition and Food Science, Nutrition and Food major. Normally a minimum of ★24 transferable to the program

1. BIOL 107 (★3)
2. CHEM 102 (★3)
3. A minimum grade of B- in CHEM 101, 161 and 263 (or equivalent) (★9)
4. ENGL (★6)
5. NUTR 100 (★3) and STATS 151 (★3) are recommended

Please consult the Faculty of Agriculture, Forestry, and Home Economics before applying.

Faculty of Arts

Bachelor of Arts in Criminology

Preprofessional Study Time: 1 to 2 years in Bachelor of Arts ★30 required

1. Junior ENGL (★6)
2. PSYCO 104 and 105 (★6)
3. SOC 100 (★3)
4. Language other than English (★6)

Additional Requirements:

Two letters of reference attesting to your suitability for employment in the criminal justice system, a resumé highlighting volunteer and/or work experience in the criminal justice system, a written statement of your career objectives, and an interview.

Bachelor of Arts (Honors)

Preprofessional Study Time:

1 year in Bachelor of Arts. Minimum of ★24 required. Consult the U of A Calendar for fields of study and appropriate first-year course selection.

Bachelor of Fine Arts in Drama (Acting route)

Bachelor of Arts applicants with other backgrounds (e.g., Science, Business, etc.) will be considered if they meet other preprofessional requirements.

Preprofessional Study Time:

- 1 year ★30 required, transferable to a Bachelor of Arts
1. Junior ENGL (★6) required
2. Humanities, Social Sciences and Fine Arts courses recommended
3. Maximum ★12 in DRAMA
4. Maximum ★12 in non-Arts/non-Science courses

Additional Requirements for BFA (Drama) in Acting: interview and audition

Bachelor of Music (Performance; Composition and Theory; Music History; World Music routes)

Preprofessional Study Time:

1 year in Bachelor of Music (General) ★24 required. Based on recommendation of the Department and a minimum cumulative Grade Point Average of 2.3 in all courses completed in the BMus program.

Additional Requirements:

contact the Department of Music by April 1

Faculty of Business

Bachelor of Commerce

Preprofessional Study Time:

1 year in Bachelor of Arts or Bachelor of Science (General) ★24 required, transferable to the University

1. One of ENGL 111, 112, 113, 114 (★6)
2. ECON 101 and 102 (★6)
3. MATH 113 or 114 (★3)
4. STAT 151 (★3)

Please consult Faculty about any other courses appropriate to your major.

Bachelor of Commerce (Honors)

Preprofessional Study Time:

Normally after completion of Year 2 of the Bachelor of Commerce program. Students must normally present a minimum GPA of 3.7 and a grade of A- or higher in ECON 101, 102, MATH 113 or 114 and STAT 151.

Bachelor of Commerce After Approved Previous Degree

See information for BCom (above). You may apply with the regular pool of BCom applicants. If admitted, you will need to successfully complete between ★45 and ★60 U of A courses in the BCom program, depending on transferability and appropriateness of your previous degree.

Bachelor of Commerce (Bilingual)

See Faculté Saint-Jean.

Note: Applicants who have not completed their preprofessional requirements at Faculté Saint-Jean are required to complete the preprofessional requirements in French at a recognized institution.

Faculty of Education

For all programs Spoken English language proficiency is required

Bachelor of Education (Elementary; Secondary; Adult Education routes)

Preprofessional Study Time:

1 year in Bachelor of Arts or Bachelor of Science (General), depending on your intended BEd major ★24 required, transferable to the program (major) for which you have applied. Consult the U of A Calendar or Faculty of Education office for recommended courses.

Admission Selection: Competitive. Admission Grade Point Average based on a minimum ★24 of most recent transferable course work.

Bachelor of Education—After Degree

Completion of a 3 or 4 year degree program at an accredited postsecondary institution. The specific course requirements for different fields of study vary extensively. In order to plan your studies wisely, check the specific course requirements listed in the U of A Calendar or contact the Faculty of Education Admissions office.

Bachelor of Arts in Native Studies/Bachelor of Education Combined; Bachelor of Music/Bachelor of Education Combined; Bachelor of Physical Education/Bachelor of Education Combined; Bachelor of Science in Human Ecology/Bachelor of Education Combined; Bachelor of Science/Bachelor of Education Combined

Consult the U of A Calendar for program details.

Faculty of Law

Bachelor of Laws

Preprofessional Study Time:

Completion of a Bachelor's degree. Students with outstanding academic ability may be considered after 2-3 years. There are no specific courses that must be taken.

Additional Requirements:

Law School Admission Test (LSAT) written within the last 5 years (no later than December for applicants to the following September). The Faculty of Law Supplemental Admission Form **available only in PDF format on the Faculty of Law website** (www.law.ualberta.ca). A personal statement, resume and 2 letters of reference are required for Mature or Aboriginal Applicants.

Faculty of Medicine and Dentistry

For all programs Spoken English language proficiency is required and accepted applicants must complete Bloodborne Pathogen testing.

Applicants to the Doctor of Medicine, Doctor of Dental Surgery and Dental Hygiene Diploma programs must use the online application.

Doctor of Dental Surgery

Preprofessional Study Time:

2 years. Bachelor of Science (General) is one appropriate route, but there are no limitations. It is recommended that students have the following Grade 12 subjects in order to complete the prerequisites: English Language Arts 30-1; Biology 30; Chemistry 30; Pure Mathematics 30; Physics 30 ★60 required overall (★30 must be taken full time in one Fall/Winter)

1. General Chemistry (including Inorganic Chemistry) (★6)
2. Organic Chemistry (★6)
3. Biology (★6)
4. Physics (★6)
5. English (★6)
6. Statistics (★3)
7. Introductory Biochemistry (★3)

Additional Requirements:

Dental Aptitude Test (DAT) written within the last 5 years (at latest, autumn prior to admission), and personal interview. Dental examination and medical examination testing will be required from accepted applicants.

Bachelor of Science (Dental Hygiene Specialization)

Students currently enrolled in the University of Alberta Dental Hygiene Diploma program have the opportunity to complete the BSc if they successfully complete the three-year diploma program with a minimum Grade Point Average of 2.0.

Bachelor of Science (Dental Hygiene Specialization)—Post Diploma Degree Completion Program

Preprofessional Study Time:

Graduates of the University of Alberta Dental Hygiene Diploma program or dental hygiene graduates of other accredited Canadian or international dental hygiene programs of 2 years in length must have completed an additional ★30, including the following required courses:

1. English (★6)
2. Psychology (★3)
3. Sociology (★3)
4. Statistics (★3)

Dental Hygiene Diploma

Preprofessional Study Time: 1 year Bachelor of Science (General) ★30 required; of which 24 must be taken during one Fall/Winter. It is recommended that students have the following Grade 12 subjects in order to complete the prerequisites: English Language Arts 30-1, Pure Mathematics 30, Chemistry 30, Biology 30.

1. English (★6)
2. Organic Chemistry (★6)
3. General Chemistry (including Inorganic Chemistry) (★3)
4. Biology (★3)
5. Sociology (★3)
6. Psychology (★3)
7. Statistics (★3)
8. Option (★3)

Additional Requirements:

Personal Interview. Dental Examination and Medical examination required for accepted applicants.

Bachelor of Science in Medical Laboratory Science

Preprofessional Study Time:

1 year in Bachelor of Science (General) ★30 required. It is recommended that students have the following Grade 12 subjects in order to complete the prerequisites: English Language Arts 30-1; Biology 30; Chemistry 30; Pure Mathematics 30

1. ENGL 101, 111, 112, 113 or 114 (★6)
2. CHEM 161/263 or 261/263 (★6)
3. CHEM 101/102 (★6)
4. BIOL 107 (★3)
5. Biology, Genetics, Microbiology or Zoology (★3)
6. STAT 141, 151 or 337 (★3)
7. Option any Faculty (★3)

Additional Requirements:

Letter of intent indicating your career goals, knowledge of the profession, related experience and reasons for seeking admission to the BSc MLS program.

Doctor of Medicine

Preprofessional Study Time:

4 years; applicants with outstanding ability: 2 to 3 years. Bachelor of Science (General) is one appropriate route, but there are no limitations. It is recommended that students have the following Grade 12 subjects in order to complete the prerequisites: English Language Arts 30-1; Biology 30; Chemistry 30; Pure Mathematics 30; Physics 30. At least 2 years of full-time study required (★60) (★30 must be taken full-time in one Fall/Winter)

1. Biology (★6)
2. English (★6)
3. General Chemistry (including Inorganic Chemistry) (★6)
4. Organic chemistry (★6)
5. Physics (★6)
6. Statistics (★3)
7. Biochemistry (★3) where possible, you are encouraged to take a full year of Biochemistry (★6)

Additional Requirements:

Medical College Admission Test (MCAT)—the Faculty will not accept the MCAT written in the Spring of the academic year of admission. Interview, essay, and letters of reference. Medical examination testing will be required from accepted applicants.

School of Native Studies

Bachelor of Arts in Native Studies (Honors)

Preprofessional Study Time:

1 year in Bachelor of Arts in Native Studies. Normally ★24 required. Consult the School Honors academic advisor before registering in first year.

Faculty of Nursing

For all programs Spoken English language proficiency is required

Note: Record of immunizations, medical examination (including Bloodborne Pathogen testing) required from accepted applicants.

Bachelor of Science in Nursing—Collaborative Licensed Practical Nurse (LPN)

Preprofessional Study Time:

Graduation from an approved Licensed Practical Nursing Program

Subject Requirements:

1. Psychology (★3)
2. ENGL 108 or equivalent (★3)
3. SOC 100 or equivalent or ANTHR 101 or equivalent (★3)

Additional Requirements:

Proof of current registration from a provincial/territorial licensed practical nursing association and eligibility to register with the College of Licensed Practical Nurses of Alberta. Official transcripts of an approved Practical Nurse Program and any other postsecondary education successfully completed. Proof of having worked the equivalent of full-time hours as a Licensed Practical Nurse for a minimum of 12 months (not necessarily consecutive, i.e., 1920 hours).

Bachelor of Science in Nursing (Honors)

Preprofessional Study Time:

1 year of the Bachelor of Science in Nursing—Collaborative Program at the University of Alberta.

Bachelor of Science in Nursing (Post RN)

Preprofessional Study Time:

Graduation from a diploma nursing program.

Additional Requirements:

Proof of active registration in the Alberta Association of Registered Nurses (AARN) as a registered nurse or graduate nurse on a temporary permit. Proof of having worked the equivalent of full-time hours as a registered nurse for a minimum of 12 months.

Bachelor of Science in Nursing—After Degree

Preprofessional Study Time:

A four-year Baccalaureate degree from a recognized academic institution

1. ★3 English
2. ★3 Psychology
3. ★3 Statistics

Additional Requirements:

Standard First Aid Certificate.

Registered Psychiatric Nurse (RPN) to Bachelor of Science in Nursing

Preprofessional Study Time:

1. Human Physiology (★6)
2. English (★3)
3. Sociology or Anthropology (★3)

Additional Requirements:

Graduation from a psychiatric nursing program.

Faculty of Pharmacy and Pharmaceutical Sciences

Bachelor of Science in Pharmacy

Preprofessional Study Time:

1 year in Bachelor of Science (General) ★30 required. It is recommended that students have the following Grade 12 subjects in order to complete the prerequisites listed: English Language Arts 30-1; Biology 30; Chemistry 30; Pure Mathematics 30

1. BIOL (★6) see Notes 1 and 2
2. MATH 113 or 114 (★3)
3. ENGL 111, 112, 113 or 114 (★6)
4. CHEM 101, 102 (★6);
5. CHEM 161, 263 or 261, 263 (★6)
6. STAT 141 (★3)

Notes:

- (1) BIOL 107 or equivalent and BIOCH 200 or equivalent.
- (2) Transfer students who are unable to take BIOCH 200 (or equivalent) prior to being admitted to the Faculty will be required to take it during the first professional year instead of an elective. These applicants must present, in addition to BIOL 107 (or equivalent), another ★3 course in Biology, Cell Biology, Medical Microbiology, Microbiology, or Genetics, but not Botany, Entomology, Marine Science or Zoology, to fulfill the ★6 Biology requirement.

Additional Requirements:

Spoken English language proficiency and letter of intent stating career goals, knowledge of the profession, related experience and reasons for seeking admission to the Pharmacy program.

Faculty of Rehabilitation Medicine

Bachelor of Science in Occupational Therapy

Preprofessional Study Time:

2 years in Bachelor of Science (General) ★60 required. It is recommended that students have the following Grade 12 subjects in order to complete the prerequisites listed: English Language Arts 30-1; Biology 30; Pure Mathematics 30; Chemistry 30

1. Psychology (★3)
2. Sociology (★3)
3. Statistics (★3)
4. Interpersonal Communication (★3)
5. Introductory Gross Human Anatomy (★3)
6. Human Physiology (★6)

Faculté Saint-Jean

Bachelor of Arts (Honors) (taught in French)

Preprofessional Study Time:

1 year in Bachelor of Arts. Normally ★24 required

Bachelor of Commerce (Bilingual) (taught in French and English)

Preprofessional Study Time:

1 year in Bachelor of Arts or Bachelor of Science (General) at Faculté Saint-Jean. ★24 required (must include 1–5)

1. ANGL 101 or one of ENGL 111, 112, 113, 114 (★6)
2. ECONE 101 (★3)
3. ECONE 102 (★3)
4. MATHQ 113 or 114 (★3)
5. STATQ 151 (★3)
6. Français de base (★6 to ★12)
7. Option (at Faculté Saint-Jean) (★0 to ★6)

Bachelor of Education (taught in French)

Preprofessional Study Time:

1 year in Bachelor of Arts or Bachelor of Science (taught in French or English) ★24 required. Consult the Faculté advisor to ensure you register in first year courses acceptable for the BEd program.

Additional Requirements:

Successful completion of first-year French courses offered by the Faculté or equivalent and successful completion of an admission test which assesses both oral and written proficiency in the French language, as required for the context and expectations of teaching.

Bachelor of Education/Bachelor of Science Combined (taught in French)

Preprofessional Study Time:

1 year in Bachelor of Science (taught in French or English). ★24 required Consult the Faculté advisor to ensure you register in appropriate first-year courses.

Additional Requirements:

Successful completion of first-year French courses offered by the Faculté or equivalent and successful completion of an admission test which assesses both oral and written proficiency in the French language, as required for the context and expectations of teaching.

Bachelor of Education—After Degree (taught in French)

Preprofessional Study Time:

An approved degree with adequate preparation in an area of teaching concentration relevant to elementary or secondary education programs.

Elementary: ★36 in required course areas within degree

1. ★18 composed of ★6 in three of the following areas: Humanities, Social Sciences, Fine Arts, Sciences
2. ★18 in any category

Secondary: ★42 in required course areas within degree

1. ★30 in a major area of specialization offered by the Faculté
2. ★12 in a second area of specialization designated as a minor

Additional Requirements:

Competence in the French language. This will be demonstrated by the successful completion of a test of competency (oral and written) in French. A grade of C- must be obtained in each portion of the test. The test may be taken off-campus. For further information, please contact the Office of Admissions at Faculté Saint-Jean.

Faculty of Science

Bachelor of Science (General)—Business Minor

Preprofessional Study Time:

1 year in Bachelor of Science (General) ★24 required

1. Junior ENGL (★6)
2. ECON 101 or 102 (★3)
3. MATH 113 or 114 or 117 (★3)
4. Mathematical Sciences (Mathematics, Statistics or Computing Science) (★3)
5. ★6 in Physical Sciences (Physics, Chemistry), or ★6 in Science taken from Biological Sciences, Earth Sciences, or Science Psychology
6. ★3 in an approved option (if only one of ECON 101 or 102 presented)

Bachelor of Science in Actuarial Sciences—Business Minor (Specialization)

Preprofessional Study Time:

1 year in Bachelor of Science (General)

For entry after 1 year: ★24 required

1. MATH 114, 115, 125 (★9)
2. STAT 151 (★3)
3. CMPT 101, 114 (★6)
4. ECON 101, 102 (★6)
5. ★6 of junior English

For entry after 2 years: ★60 required

1. all required courses indicated above
2. MATH 214, 215, 225, 253 (★12)
3. STAT 265 (★3)
4. Options: Arts (★6), other (★9)

Bachelor of Science Specialization in Computing Science—Business minor

Preprofessional Study time: 1 year in the Bachelor of Science (General) ★30 required.

1. CMPT 114/115 (★6)
2. MATH 114, 115 (★6)
3. ★6 of junior English
4. Science option excluding MATH and Statistics (★6)
5. Approved option, which may include CMPT 272 (★6)

Bachelor of Science Specialization in Computing Science in Software Quality Option

Preprofessional Study Time: 2 years in the Bachelor of Science Specialization in Computing Science program. Consult the Faculty section of the calendar.

Bachelor of Science in Mathematics and Finance (Specialization)

Preprofessional Study Time:

1 year in Bachelor of Science (General)

For entry after 1 year: at least ★24 required in previous Fall/Winter

1. MATH 114, 115, 125 (★9)
2. STAT 151 (★3)
3. CMPT 101 and 114 (★6), or CMPT 114 and 115 (★6)
4. ECON 101, 102 (★6)
5. ★6 of junior English

For entry after 2 years: ★60 required

1. all required courses indicated above
2. ECON 281 (★3)
3. MATH 214, 215, 225, 253 (★12)
4. STAT 265 (★3)
5. Options (★12)

Bachelor of Science in Neuroscience (Honors)

Preprofessional Study Time:

1 year in Bachelor of Science (General) ★30 required

Recommended courses are:

1. BIOL 107, 108 (★6)
2. CHEM 101, 161 (★6)
3. ENGL 111, 112, 113, 114 or 104 and 105 (★6)
4. MATH 113 or MATH 114 (★3)
5. MATH 115 or STAT 151 or 141 (★3)
6. PHYS 124, 126 (★6)

Bachelor of Science in Psychology (Honors)

Preprofessional Study Time:

2 years in Bachelor of Science (General) ★60 required

Recommended Courses for Year 1:

1. BIOL 107, 108 (★6)
2. ENGL 111, 112, 113, 114 (★6)
3. PSYCO 104, 105 (★6)
4. ★6 from CMPT 101, 114, 115; MATH 113, 114, 115, 117, 118, 120, 125; STAT 252 or other Computing Science, Mathematics or Statistics courses approved by Honors advisor.
5. Approved Science options (★6)

Recommended Courses for Year 2:

1. STAT 151 and PSYCO 212 (★6)
2. Two of PSYCO 223, 233, 241, 258 (★6)
3. Two of PSYCO 267, 275, 281 (★6)
4. ★6 from approved courses offered by Departments of Anthropology, Economics, Linguistics, Political Science and/or Sociology.
5. Approved Science options (★6)

Industrial Internship Program (IIP)

Contact the Faculty for details.



FYI: First Year Initiative

Experience the U of A in the best possible way! With our FYI: student-for-a-day program you will be paired with a current U of A student that is taking classes in an area that interests you. You'll go to class, have a tour, get an academic advisory session and have lunch with your mentor.

To register for FYI, contact Campus Ambassadors at: cac@su.ualberta.ca or 780.492.1648

Bears' Den Online Community

A virtual opportunity to connect with the U of A community and learn all there is to know. Get in there, meet some new people, ask all your questions, debate hot topics-register in the Bears' Den Online Community today!

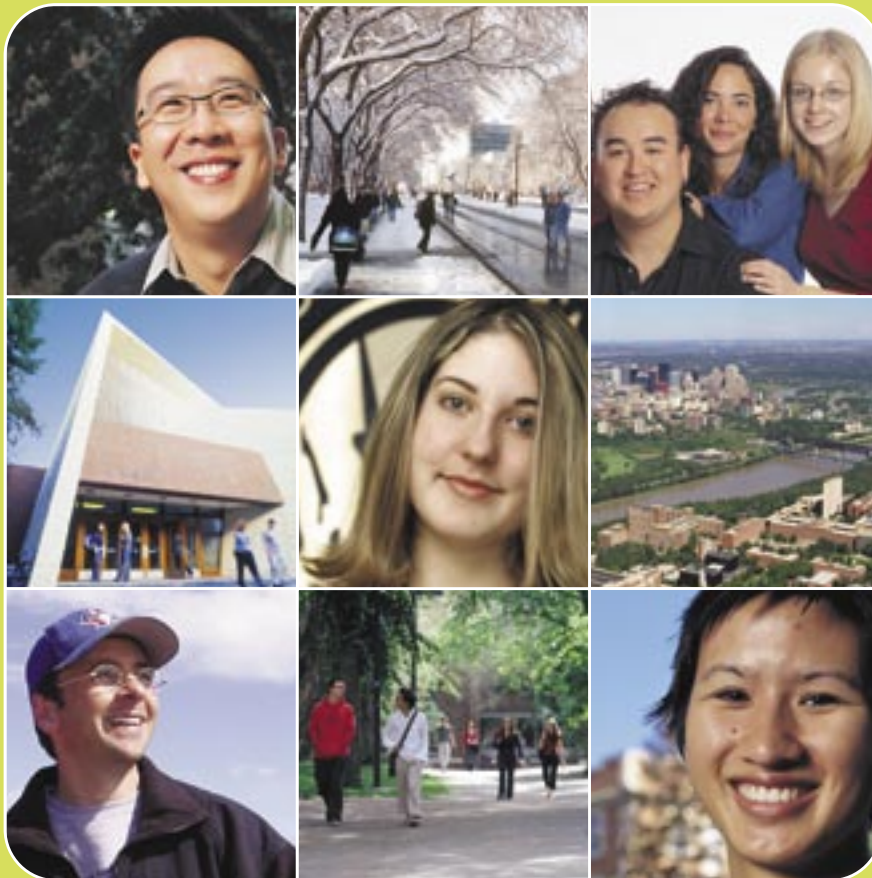
www.registrar.ualberta.ca/bearsden



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Useful Websites

U of A

www.ualberta.ca

Office of the Registrar and Student Awards

www.registrar.ualberta.ca

U of A Calendar

www.registrar.ualberta.ca/calendar

Undergraduate Admission Information

www.registrar.ualberta.ca/admissions

Costs, Tuition and Fees

www.registrar.ualberta.ca/fees

On-Campus Housing

www.ualberta.ca/residences

Scholarships and Awards

www.registrar.ualberta.ca/awards

Financial Assistance

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Student Services

www.ualberta.ca/studentsservices
www.su.ualberta.ca

Student Life

www.su.ualberta.ca/play

Campus Recreation

www.campusrec.ualberta.ca

Campus Map

www.campusmap.ualberta.ca

Edmonton, Alberta

www.edmonton.com
www.travelalberta.com

Alumni Association

www.ualberta.ca/alumni/