



UNIVERSITY OF ALBERTA

DARE TO DISCOVER: A Vision for our Second Century



Welcome to the University of Alberta, a national leader in learning and discovery in a vibrant, creative, and connected community. Ever since its founding in 1908 as Alberta's first postsecondary institution, the University of Alberta has been guided by values that have focused our aspirations for growth and continuous positive contributions to society.

This is a very exciting time for the University of Alberta—a time of learning and discovery that engages students and professors alike. At no other time in history has information been so abundant and knowledge so prized. Our students, faculty, and staff strive together to inspire great achievements that elevate the human spirit, reward creativity, and connect communities.

Whenever I talk to successful University of Alberta alumni—men and women who are leaders in research or industry or the arts—and I ask them to tell me the story of their success, it always begins with the same elements: daring and passion. They followed their own spirit of discovery and curiosity and reached for something they were truly passionate about. It is this desire to learn and create and discover that is at the heart of every exciting breakthrough.

Learning fired by passion is a very powerful force. It is creative and ingenious, and it has the potential to change the world. Whether you are a new or a returning student, I invite you to participate fully in making the 2006-2007 academic year a life-changing university experience that integrates learning, discovery, and citizenship.

Yours sincerely,

Indira V Samarasekera, OC

President and Vice-Chancellor

Important Notice

By the act of registering for a course or a course of study, each student at the University of Alberta agrees to observe and be bound by the terms of this notice, and the terms, conditions, academic standards, rules, regulations, policies, and codes of behavior contained or referenced in the Calendar. Therefore, it is the student's responsibility to make himself or herself aware of the contents of the Calendar.

The Calendar sets forth the intention of the University at the time the Calendar was prepared. While the University of Alberta makes reasonable efforts to ensure that the content of the Calendar is accurate, the University of Alberta reserves the right, subject to the authority of General Faculties Council, to make whatever changes it considers necessary to the information referenced in the Calendar or referenced in other documents relating to admission and registration including, but is not limited to, the elimination of or changes to courses, programs, organizational structure, tuition and fees, entrance standards, academic standards, degree requirements, University policies, regulations, and rules. All of the changes referred to above may be made by the University without notice to students or prospective students, although the University of Alberta shall make reasonable efforts to provide notice of such changes to students as soon as practicable. The University is not liable to anyone who may suffer any loss or damages of any type arising from such changes including any loss or damages arising from the interruption of academic activities.

The University of Alberta is a publicly supported, nondenominational, coeducational institution. It is authorized to grant undergraduate and graduate degrees, certificates and diplomas under the provisions of the *Post-secondary Learning Act*, Statutes of Alberta, 2003, Chapter P-19.5. The University was established under the *University Act* (Alberta, 1906) and is governed by the *Post-secondary Learning Act* (Alberta, 2003). The University is a member of the Association of Universities and Colleges of Canada and the Association of Commonwealth Universities.

Afghanistan
Albania
Algeria
Argentina
Australia
Austria
Azerbaijan
Bahamas
Bangladesh
Barbados
Belarus
Belgium
Belize
Bolivia
Bosnia and Herzegovina
Brazil
Brunei
Bulgaria
Cambodia
Cameroon
Chile
China
Colombia
Congo
Costa Rica
Croatia
Cuba
Cyprus
Czech Republic
Denmark
Ecuador
Egypt

El Salvador
Eritrea
Ethiopia
Fiji
Finland
France
Gabon
Georgia
Germany
Ghana
Greece
Guyana
Haiti
Hungary
Iceland
India
Indonesia
Iran
Iraq
Israel
Italy
Jamaica
Japan
Jordan
Kenya
Kuwait
Kyrgyz Republic
Latvia
Lebanon
Libya
Lithuania
Macedonia
Malawi

Internationalize

Our Global Campus

The University of Alberta is a dynamic international community with over 2500 international students from over 100 countries studying in graduate and undergraduate programs. Another 1300 students are welcomed each year to study in the English as a Second Language program.

An International Experience Every Day

University of Alberta International House is more than just a residence. Students from Canada and around the world gather under one roof to live, eat and work together, to learn more about one another and the world in which they live, while pursuing their own personal goals.



UNIVERSITY OF
ALBERTA
INTERNATIONAL

your Education

Study Abroad

Add an international experience to your degree by participating in a term, year or summer abroad. Gain international work experience by participating in an internship, practicum or research placement over seas. Choose from more than 100 opportunities in over 35 countries. This is your chance to experience a different culture first-hand, while working toward your University of Alberta degree.

A Global Education

Don't miss International Week, the largest annual extra-curricular educational experience on campus. With over 50 events, I-Week will challenge your understanding of our global interdependence. Seminars hosted throughout the year are designed to raise awareness of the global issues that affect our lives.

www.international.ualberta.ca

Malaysia
Maldives
Mali
Mauritius
Mexico
Moldova
Montserrat
Morocco
Mozambique
Myanmar
Nepal
Netherlands
New Zealand
Nigeria
North Korea
Norway
Oman
Pakistan
Palestine
Paraguay
Peru
Philippines
Poland
Portugal
Puerto Rico
Qatar
Romania
Russia
Rwanda
Saint Lucia
Saudi Arabia
Senegal
Sierra Leone
Singapore
Slovakia
Somalia
South Africa
South Korea
Spain
Sri Lanka
St Vincent and the
Grenadines
Sudan
Swaziland
Sweden
Switzerland
Syria
Taiwan
Tanzania
Thailand
Trinidad and
Tobago
Tunisia
Turkey
Uganda
Ukraine
United Arab
Emirates
United Kingdom
USA
Uzbekistan
Venezuela
Vietnam
Yemen
Yugoslavia
Zambia
Zimbabwe

Table of Contents

Inquiries 1

Academic Schedule 2005-2006

Major Deadlines from the 2005-2006 Academic Schedule 3

Academic Schedule 2005-2006 4

Undergraduate Application Deadlines for Admission and Readmission

Undergraduate Application Procedures 10

Undergraduate Admission

Admission to Undergraduate Programs 18

General Admission Requirements 21

Admission Requirements by Faculty 25

Admission for International Baccalaureate and Advanced Placement Students 56

Admission from Outside Alberta 57

University Regulations and Information for Students

General University Policies 59

Classification of Students 61

Registration and Fees 62

Academic Regulations 69

Student Services 79

Code of Student Behaviour 82

Code of Applicant Behaviour 82

Undergraduate Programs

Faculty of Agriculture, Forestry, and Home Economics 83

Faculty of Arts 100

Augustana Faculty 140

Faculty of Business 161

Faculty of Education 182

Faculty of Engineering 202

Faculty of Extension 224

Faculty of Law 228

Faculty of Medicine and Dentistry 234

School of Native Studies 255

Faculty of Nursing 263

Faculty of Pharmacy and Pharmaceutical Sciences 271

Faculty of Physical Education and Recreation 276

Faculty of Rehabilitation Medicine 285

Faculté Saint Jean 291

Faculty of Science 333

Faculty of Graduate Studies and Research 366

General Information 369

Regulations of the Faculty of Graduate Studies and Research 371

Degree and Postgraduate Diploma Regulations 378

Graduate Programs 380

Graduate Financial Aid 442

(For Undergraduate Awards and Scholarship Information please see Note (4) at right.)

Open Studies 443

Course Listings 446

Details of Courses 448

Course Listings 449

Glossary 726

Code of Student Behaviour 728

Index 752

The following sections (231-240) appear only in the online version of the Calendar at www.registrar.ualberta.ca/calendar:

General Information

University History and Traditions

Constitution of the University

University Libraries

Alumni Association

Affiliated Colleges (including St Joseph's College and St Stephen's College on campus)

Associated Institutions and Agencies

University Staff

Continuing Academic Staff

Emeriti

Associate and Adjunct Academic Staff

Honorary Degree Recipients

Please Note

- (1) Students are responsible for the completeness and accuracy of their registrations and for completion of the specified program requirements. This requires careful attention to course selection and compliance with prerequisite and corequisite requirements. Please read the Calendar carefully and use it when you register. If in doubt about the regulations pertaining to your program, consult the appropriate University official.
- (2) All University policies and procedures are intended to comply with the Province of Alberta's *Freedom of Information and Protection of Privacy Act* (Statutes of Alberta, 1994, Chapter F-18.5 and all amendments thereafter). If you have questions or concerns about issues related to the privacy of your personal information, or your ability to access information, please contact the FOIPP Coordinator, Information and Privacy Office, Ring House I, (780) 492-9419.
- (3) The Calendar is available in electronic form on our website: www.registrar.ualberta.ca/calendar. The University cannot supply more than one print copy of the University Calendar to each student. Additional copies of the print Calendar, are available for purchase from University of Alberta Bookstore, University of Alberta, Edmonton, Alberta, Canada T6G 2M7
- (4) Information about awards and scholarships for undergraduate students is available on our website at www.registrar.ualberta.ca/awards or contact the Office of the Registrar and Students Awards, Student Awards Office at 1-80 Students' Union Building; phone (780) 492-3221.
- (5) Professional requirements: Students or prospective students intending to enter a profession following graduation should contact the appropriate Faculty office in order to ascertain what requirements there are for professional registration above and beyond possession of the prescribed University degree or diploma. In some cases this information is provided in the Faculty section of this Calendar.
- (6) Application deadlines for all programs are listed in §12 of this Calendar. Other deadlines are set out in the Academic Schedule §11. Students are advised that deadlines are strictly enforced.
- (7) Main University Switchboard telephone number: (780) 492-3111. Main Switchboard hours: 0730-1800 Monday through Friday.
- (8) A 'Contact Us' link is provided on our website: www.registrar.ualberta.ca (at the bottom of each page), if you have any questions.

10 Inquiries

All addresses should be followed by *University of Alberta, Edmonton, Alberta, T6G 2E2, except for those related to Augustana Faculty (see below)*. The telephone area code for Edmonton and Camrose is (780).

Academic matters

Faculty of Agriculture, Forestry, and Home Economics

Student Services, 231 General Services Building (492-4933)
Toll Free in Canada 1-800-804-6417

Faculty of Arts

Arts Faculty, Undergraduate Student Services, 6-7 Humanities Building (492-4295)
Toll Free in Canada 1-888-533-5735

Augustana Faculty

Prospective Student Office, 4901-46 Avenue Camrose, AB T4V 2R3
Toll Free in Canada and USA 1-800-661-8714

Faculty of Business

MB Percy, Dean, 4-40G Business Building (492-7989)
R Greenwood, Associate Dean (Research), 4-40J Business Building, (492-2797)
T Scott, Associate Dean (Administration), 4-20D Business Building, (492-2350)
V Mehrotra, Associate Dean (MBA), 2-30C Business Building (492-3052)
EF Geddes, Assistant Dean (Undergraduate Program), 2-20C Business Building (492-5773)
D Cooper, Director, PhD Program, 2-24A Business Building (492-5413)

Dentistry

See Faculty of Medicine and Dentistry

Faculty of Education

Undergraduate Student Services Office, (Admissions/Records and Field Experiences), 1-107 Education North (492-3659)

Faculty of Engineering

DT Lynch, Dean, E6-050 Engineering Teaching and Learning Complex (492-3596)
KC Porteous, Associate Dean (Student and Co-op Services), E6-050 Engineering Teaching and Learning Complex (492-8668)

Faculty of Extension

Information and Registration Services, 2-60 University Extension Centre, 8303-112 Street, Edmonton, AB, T6G 2T4 (492-3116)

Faculty of Law

Law Admissions

N Buddel, Director of Student Services, Room 476, Law Centre (492-3062)
K Wilson, Admissions Coordinator, Room 480, Law Centre (492-3067)

Administration

R Bechtel, Assistant Dean, Room 483, Law Centre (492-3151)

Academic Matters

D Percy, Dean, Room 487, Law Centre (492-5590)
S O'Byrne, Associate Dean (Graduate Studies and Research) Room 491, Law Centre (492-7410)
P Neil, Career Services Officer, Room 474, Law Centre (492-7305)
WN Renke, Associate Dean (Academic) Room 489, Law Centre (492-2151)

School of Library and Information Studies

Director, School of Library and Information Studies, 3-20 Rutherford South (492-5315)

Faculty of Medicine and Dentistry

Admission Information

For MD Program, 2-45 Medical Sciences Building (492-6350)
For MLS Program, JL McPhee, B117 Clinical Sciences Building (492-6601)
For Dentistry and Dental Hygiene Programs, 3028 Dentistry/Pharmacy Building (492-1319)

Academic Matters

Associate Dean (Undergraduate Medical Education), 2-45 Medical Sciences Building (492-6350)
Associate Dean (Postgraduate Medical Education), 2-50 Medical Sciences Building (492-9722)
Associate Dean (Dentistry), 3036 Dentistry Pharmacy Building (492-3312)

School of Native Studies

E Bielawski, Dean, 5-182 Education North (492-2991)

Faculty of Nursing

Third Floor, Clinical Sciences Building (492-9546 for undergraduate programs; 492-6251 for graduate programs) Toll free in Canada 1-888-492-8089

Faculty of Pharmacy and Pharmaceutical Sciences

D Brocks, Assistant Dean, Undergraduate Studies (Admissions and Standing), Room 4128, Dentistry-Pharmacy Centre (492-2953)
S Kelcher, Assistant Dean, Undergraduate Studies (Program), Room 5064A, Dentistry-Pharmacy Centre (492-4387)
Undergraduate Admissions Coordinator, Room 3126, Dentistry-Pharmacy Centre (492-3363)
Graduate Admissions Coordinator, Room 3126D Dentistry-Pharmacy Centre (492-2967)
Continuing Pharmacy Education Director, Room 3127, Dentistry-Pharmacy Centre (492-6134)

Faculty of Physical Education and Recreation

Undergraduate Programs, Room P-421, Van Vliet Centre (492-5604)
Graduate Studies, Room E4-75, Van Vliet Centre (492-3198)

Faculty of Rehabilitation Medicine

AM Cook, Dean, 3-48 Corbett Hall (492-5991)
Acting Chair of Occupational Therapy, 2-64 Corbett Hall (492-2499)
RG (Bob) Haennel, Chair of Physical Therapy, 2-50 Corbett Hall (492-2889)
K Pollock, Chair of Speech Pathology and Audiology, 2-70 Corbett Hall (492-5980)

Faculté Saint-Jean

M Arnal, Dean, 8406-91 Street, Edmonton, AB T6C 4G9 (465-8705)
Y d'Entremont, Associate Dean (Academic), (465-8769)
Admissions and Student Records (465-8703)
Toll Free in Canada 1-800-537-2509

Faculty of Science

Science Faculty, Student Services
GA Chambers, Associate Dean, Room CW223 Biological Sciences Centre (492-4758)
W Page, Associate Dean, Room CW223 Biological Sciences Centre (492-4758)
JM Stanley, Director of Student Services, Room CW223, Biological Sciences Centre (492-4758)
Toll Free in Canada 1-800-358-8314

Open Studies

Special Registrations, Administration Building, lower level (492-4601)

Student Resources

Admission of students, registration, records, transcripts, convocation
Office of the Registrar and Student Awards, Administration Building (492-3113)

Examinations

Office of the Registrar and Student Awards, Administration Building (492-5221)

Fee payment

Financial Services, 3rd floor, Administration Building (492-3000)

International activities

University of Alberta International, 1204 College Plaza, 8215-112 Street, Edmonton, AB T6G 2C8 (492-2958)
International Centre, 172 HUB International (492-2692)

Library

Main Floor Cameron Library (492-4174)

Native affairs

Office of Native Student Services, 2-400 Students' Union Building (492-7771)

Personal problems

Student Counselling Services, 2-600 Students' Union Building (492-5205)

Scholarships and awards

Director, Student Awards, 1-80 Students' Union Building (492-3221)

Student affairs

Dean of Students, Office of the Dean of Students, 5-02 Students' Union Building (492-4145)

Specialized support and disability services

2-800 Students' Union Building (Voice: 492-3381; TTY 492-7269)

University residence and other housing

Director, Residence Services, 44 Lister Centre (492-4281)

Augustana Student and Residence Services

Director, Residence Services, F220 Faith and Life Centre, 4901-46 Avenue, Camrose, AB T4V 2R3 (780) 679-1163