



MESSAGE FROM THE PRESIDENT

Welcome to the University of Alberta!

As one of Canada's top universities, the University of Alberta offers a vibrant and engaging community of learning and discovery. We are, in the words of our founding president, Henry Marshall Tory, dedicated to "the uplifting of the whole people." I am proud that we fulfill this promise in many different ways.

Whenever I speak with our students and alumni, I am always struck by their incredible passion for their work. I look at our students, who have initiated amazing programs such as the Kenya Water Ceramic Project, which brings innovative water filters and wood burning stoves to rural areas of Kenya. Students are also the force behind Five Days to End Homelessness, a campaign to raise money and awareness for the Youth Emergency Shelter Society. These projects have made such a profound difference in communities, both locally and abroad, thanks to such great leadership from our students.

Our alumni have also had significant impact on the world. They are leaders in the realms of politics, business, science and the arts, and beyond. Nobel Prize Laureates, Prime Ministers and Academy Award Winners all have University of Alberta degrees on their resumes. They have cultivated their passion and curiosity, and inspired and ignited change.

The University of Alberta is here to help you find what inspires you and succeed. Regardless of whether you are a new or returning student, I encourage you take advantage of your time here to explore new ideas, learn needed skills, and expand your worldview. Discover where your passion and talents lie and do your utmost to bring positive change to our world.

Yours sincerely,

Indira V Samarasekera, O.C.

Indura Samerashir

President and Vice-Chancellor

www.president.ualberta.ca

Table of Contents

Inquiries

Academic Schedule 2013-2014

Major Deadlines from the 2013-2014 Academic Schedule 4

Academic Schedule 2013-2014 6

Undergraduate Application Deadlines for Admission and Readmission

Undergraduate Application Procedures 11

Undergraduate Admission

Admission to Undergraduate Programs 19 General Admission Requirements 22

Admission Requirements by Faculty 27

Admission for International Baccalaureate and Advanced Placement Students 58

Admission from Outside Alberta 61

University Regulations and Information for Students

General University Policies 63 Classification of Students 66 Registration and Fees 66 Academic Regulations 75

Student Services 84
Code of Student Behaviour 88
Code of Applicant Behaviour 88

Undergraduate Programs

Faculty of Agricultural, Life and Environmental Sciences 89

Faculty of Arts 108
Augustana Faculty 153
Faculty of Business 177
Faculty of Education 200
Faculty of Engineering 226
Faculty of Extension 252

Faculty of Law 257
Faculty of Medicine and Dentistry 263

Faculty of Native Studies 286

Faculty of Nursing 296

Faculty of Pharmacy and Pharmaceutical Sciences 304

Faculty of Physical Education and Recreation 311

School of Public Health 321 Faculty of Rehabilitation Medicine 323

Faculté Saint Jean 329 Faculty of Science 373

Faculty of Graduate Studies and Research 406

General Information 410

Regulations of the Faculty of Graduate Studies and Research 410

Graduate Program Regulations 418

Graduate Programs 420
Graduate Financial Aid 490

[For Undergraduate Award and Scholarship Information please see Note (4) at right.]

Open Studies 49

Course Listings 494

Details of Courses 496 Course Listings 497

Glossary 812

Index 814

The following sections (240-253) appear only in the online version of the Calendar at www.ualberta.ca/calendar:

General Information

University History and Traditions Constitution of the University University Libraries Alumni Association

Affiliated Colleges

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. 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.registrarsoffice.ualberta. ca/Scholarships-and-Awards.aspx or contact the Office of the Registrar at 120 Administration 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 \$12.7 of this Calendar. Other deadlines are set out in the Academic Schedule \$11.1. Students are advised that deadlines are strictly enforced.
- (7) Main University Switchboard telephone number: (780) 492-3111. Main Switchboard hours: 0830-1600 Monday through Friday.
- (8) If you have any questions use the Contact us link at www.registrar. ualberta.ca/ro.cfm?id=913.

10 Inquiries

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

Academic matters

Faculty of Agricultural, Life and Environmental Sciences

Undergraduate Student Services, 231 General Services Building (780) 492-4933 Toll Free in Canada 1-800-804-6417 questions@ales.ualberta.ca

Faculty of Arts

Arts Faculty, Undergraduate Student Services, 6-5 Humanities Building (780) 492-4295 Toll Free in Canada 1-888-533-5735 arts.undergrad@ualberta.ca

Augustana Faculty

A Berger, Dean, 4901-46 Avenue, Camrose, AB T4V 2R3 (780) 679-1130 R Johnson, Vice-Dean (780) 679-1137 HVS Prest, Associate Dean (Academic Programs) (780) 679-1520 N Haave, Associate Dean (Teaching) (780) 679-1506 R Harde, Associate Dean (Research) (780) 679-1579 AM Anderson, Supervisor, Student Academic Services (780) 679-1582 Prospective Student Office (780) 679-1132 or

Faculty of Business

Toll Free in Canada and USA 1-800-661-8714

J Doucet, Dean, 4-40G Business Building (780) 492-7989 L Steier, Vice Dean (Administration), 4-40E Business Building (780) 492-5176 M Lounsberry, Associate Dean (Research), 4-40J Business Building (780) 492-2797 EF Geddes, Associate Dean (Undergraduate Programs), 2-20C Business Building (780) 492-5773

J White, Associate Dean (MBA), 2-30C Business Building (780) 492-3052 D Deephouse, Director, PhD Programs, 2-24A Business Building (780) 492-5413

Dentistry

See Faculty of Medicine and Dentistry

Faculty of Education

Undergraduate Student Services Office, (Admissions, Advising and Field Experiences), 1-107 Education North (780) 492-3659 educ.info@ualberta.ca

Faculty of Engineering

DT Lynch, Dean, E6-050 Engineering Teaching and Learning Complex (780) 492-3596 KC Porteous, Associate Dean (Student and Co-op Services), E6-050 Engineering Teaching and Learning Complex (780) 492-8688

Faculty of Extension

K Campbell, Dean, 2-246 Enterprise Square (780) 492-2681
Y Iwasaki, Associate Dean (Research), 2-281 Enterprise Square (780) 492-5599
H McRae, Associate Dean (Engaged Learning), 2-244 Enterprise Square (780) 492-2611
M Splinter, Assistant Dean, 2-242 Enterprise Square (780) 492-3035
Information and Registration Services, Main Floor, Enterprise Square, 10230 Jasper Avenue, Edmonton, AB, T5J 4P6 (780) 492-3116

Faculty of Law

Law Admissions

K Wilson, Admissions Coordinator, Room 128E, Law Centre (780) 492-3067

Administration

M Hartley, Assistant Dean, Room 483, Law Centre (780) 492-3151

Academic Matters

JM Law, Vice-Dean Room 489, Law Centre (780) 492-2151 R Brown, Associate Dean (Graduate Studies) Room 425, Law Centre (780) 492-1962 S Penney, Associate Dean (Research) Room 459, Law Centre (780) 492-5586

School of Library and Information Studies

Director, School of Library and Information Studies, 3-20 Rutherford South (780) 492-4578

Faculty of Medicine and Dentistry

Admission Information

For MD Program, 1-002 Katz Group Centre for Pharmacy and Health Research (780) 492-6350

For MLS Program, JL McPhee, 5-411 Edmonton Clinic Health Academy (780) 492-6601 For Dentistry and Dental Hygiene Programs, 5th Floor Edmonton Clinic Health Academy (780) 492-1319

Academic Matters

Associate Dean (Undergraduate Medical Education), 1-1002 Katz Group Centre for Pharmacy and Health Research (780) 492-9523

Associate Dean (Postgraduate Medical Education), 2-76 Zeidler Ledcor Centre (780) 492-4751

Associate Chair (Academics, Dentistry), 5th Floor Edmonton Clinic Health Academy (780) 492-4474

Faculty of Native Studies

Academic Advisor, 2-20 Pembina Hall (780) 492-0525 nsadvisor@ualberta.ca

Faculty of Nursing

Undergraduate Student Services, 4-141 Edmonton Clinic Health Academy (780) 492-9546 Graduate Services, 4-171 Edmonton Clinic Health Academy (780) 492-6251 Toll free in Canada 1-888-492-8089

Faculty of Pharmacy and Pharmaceutical Sciences

www.pharm.ualberta.ca

Associate Dean (Undergraduate Student Affairs)

Undergraduate Student Services Office, 3-171, Edmonton Clinic Health Academy (780) 492-3363

Associate Dean (Research and Graduate Studies)

Graduate Studies Office, 2-020C Katz Group Centre for Pharmacy and Health Research (780) 492-2967

Faculty of Physical Education and Recreation

Undergraduate Programs, Room E4-66, Van Vliet Centre (780) 492-5604 Graduate Studies, Room E4-75, Van Vliet Centre (780) 492-3198

School of Public Health

L Laing, Interim Dean (780) 492-6882

Education Office, (Graduate Programs), 3-300 Edmonton Clinic Health Academy (780) 492-5918

Centre for Health Promotion Studies, 3-300 Edmonton Clinic Health Academy (780) 492-4039

Department of Public Health Sciences, 3-300 Edmonton Clinic Health Academy (780) 492-6408

Faculty of Rehabilitation Medicine

RG Haennel, Acting Dean, 3-48 Corbett Hall (780) 492-5991 A Yates, Assistant Dean, 3-48A Corbett Hall (780) 492-5981 L Liu, Chair of Occupational Therapy, 2-64 Corbett Hall (780) 492-5108 J Yang, Acting Chair of Physical Therapy, 2-50 Corbett Hall (780) 492-2894 K Pollock, Chair of Speech Pathology and Audiology, 2-70 Corbett Hall (780) 492-5980

Faculté Saint-Jean

M Arnal, Dean, 8406-91 Street, Edmonton, AB T6C 469 (780) 465-8705 D Ipperciel, Vice Dean, (780) 465-8745 E Blackburn, Associate Dean (Academic) (780) 465-8769 Admissions and Student Records (780) 465-8703 Toll Free in Canada 1-800-537-2509 2

UNIVERSITY OF ALBERTA

Faculty of Science

Student Services, 1-001 CCIS (780) 492-4758 Toll Free in Canada 1-800-358-8314 advisor.science@ualberta.ca

Open Studies

Special Registrations, Administration Building, second floor (780) 492-4601

Student Resources

Aboriginal Student Services, 2-400 Students' Union Building (780) 492-5677

Admission of students, registration, records, transcripts, convocation

Office of the Registrar, Administration Building (780) 492-3113

Examinations

Office of the Registrar, Administration Building (780) 492-5221

Fee payment

Financial Services, Third floor, Administration Building (780) 492-3000

International activities

University of Alberta International, Enterprise Square, 10230 Jasper Avenue, Edmonton, AB T5J 4P6 (780) 492-2958 International Centre, 172 HUB International (780) 492-2692

Education Abroad Office, 8920 HUB International (780) 492-6040

Library

Main Floor Cameron Library (780) 492-4174

Personal problems

Student Counselling Services, 2-600 Students' Union Building (780) 492-5205

Scholarships and awards

Director, Student Awards, Administration Building (780) 492-3221

Student affairs

Dean of Students, Office of the Dean of Students, 5-02 Students' Union Building (780) 492-4145

Specialized support and disability services

2-800 Students' Union Building [Voice: (780) 492-3381; TTY (780) 492-7269]

University residence and other housing

Director, Residence Services, 44 Lister Centre (780) 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