

UNIVERSITY OF ALBERTA



Message from the President

Welcome to the University of Alberta. Welcome to your future!

As you begin to shape your ambitions, as a student of the University of Alberta, you are embarking on a voyage that will prepare you to meet the demands of an ever changing, interconnected world. Here at the University of Alberta, you will find an intelligent community of diversity and creativity—a place where you will learn to challenge and lead a world that is complicated and dynamic.

My proof lies no further than in the halls of our campus. Over a century's worth of University of Alberta students have walked through here. These students have embarked on similar journeys of learning, discovery and citizenship and have left us to transform the world through politics, medicine, art, science, research and education.

Regardless of whether you are a new or returning student, like every other University of Alberta student before you, you have the opportunity to make the most of your experience here. We are here to help you develop your creativity and follow your passion. I challenge you to apply yourself—see where it takes you. See what you can change.

Yours sincerely,

Indivia Samerasiu

Indira V Samarasekera, O.C. President and Vice-Chancellor www.president.ualberta.ca

Table of Contents

Inquiries 1

Academic Schedule 2010-2011

Major Deadlines from the 2010-2011 Academic Schedule 4 Academic Schedule 2010-2011 6

Undergraduate Application Deadlines for Admission and Readmission

Undergraduate Application Procedures 11

Undergraduate Admission

 Admission to Undergraduate Programs
 18

 General Admission Requirements
 21

 Admission Requirements by Faculty
 25

 Admission for International Baccalaureate and Advanced Placement Students
 55

 Admission from Outside Alberta
 57

University Regulations and Information for Students

 General University Policies
 58

 Classification of Students
 61

 Registration and Fees
 61

 Academic Regulations
 69

 Student Services
 79

 Code of Student Behaviour
 82

 Code of Applicant Behaviour
 82

Undergraduate Programs

Faculty of Agricultural, Life and Environmental Sciences 83 Faculty of Arts 101 Augustana Faculty 144 Faculty of Business 164 Faculty of Education 186 Faculty of Engineering 209 Faculty of Extension 235 Faculty of Law 239 Faculty of Medicine and Dentistry 245 Faculty of Native Studies 267 Faculty of Nursing 275 Faculty of Pharmacy and Pharmaceutical Sciences 283 Faculty of Physical Education and Recreation 288 School of Public Health 298 Faculty of Rehabilitation Medicine 300 Faculté Saint Jean 307 Faculty of Science 349

Faculty of Graduate Studies and Research 382

General Information 386 Regulations of the Faculty of Graduate Studies and Research 386 Graduate Programs Regulations 394 Graduate Programs 396 Graduate Financial Aid 460 [For Undergraduate Award and Scholarship Information please see Note (4) at right.]

Open Studies 462

Course Listings 465

Details of Courses 467 Course Listings 468

Glossary 775

Code of Student Behaviour 777

Index 803

The following sections (241-250) 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

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 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) A 'Contact Us' link is provided on our website: www.registrar.ualberta.ca (at the bottom of each page), if you have any questions.

UNIVERSITY OF ALBERTA

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

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

RI Epp, Dean, 4901-46 Avenue, Camrose, AB T4V 2R3 (780) 679-1103 R Johnson, Vice-Dean (780) 679-1127 HVS Prest, Associate Dean (Academic Programs) (780) 679-1520 PF Marentette, Associate Dean (Teaching and Research) (780) 679-1188 CL Person, Supervisor, Student Academic Services (780) 679-1582 Prospective Student Office (780) 679-1132 or Toll Free in Canada and USA 1-800-661-8714

Faculty of Business

MB Percy, Dean, 4-40G Business Building (780) 492-7989 R Greenwood, Associate Dean (Research), 4-40J Business Building (780) 492-2797 T Scott, Vice Dean (Administration), 4-20D Business Building (780) 492-2350 J White, Associate Dean (MBA), 2-30C Business Building (780) 492-3052 EF Geddes, Associate Dean (Undergraduate Programs), 2-20C Business Building (780) 492-5773

D Cooper, Director, PhD Program, 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

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 A Cook, Associate Dean Research 2-244 Enterprise Square (780) 492-5001 L Gander, Associate Dean Strategic 2-252 Enterprise Square (780) 492-1621 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

S Wolgemuth, Director of Student Services, *Room 128C, Law Centre (780) 492-3062* 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

P Bryden, Dean, *Room 487, Law Centre (780) 492-5590* WN Renke, Vice-Dean *Room 489, Law Centre (780) 492-2151* L Reif, Associate Dean (Graduate Studies) *Room 425, Law Centre (780) 492-2800* E Nelson, Associate Dean (Research) *Room 469, Law Centre (780) 492-7403*

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, 2-45 Medical Sciences Building (780) 492-6350 For MLS Program, JL McPhee, B117 Clinical Sciences Building (780) 492-6601 For Dentistry and Dental Hygiene Programs, 3028 Dentistry/Pharmacy Building (780) 492-1319

Academic Matters

Associate Dean (Undergraduate Medical Education), 2-45 Medical Sciences Building (780) 492-6350

Associate Dean (Postgraduate Medical Education), 2-50 Medical Sciences Building (780) 492-9722

Chair (Dentistry), 3036 Dentistry Pharmacy Building (780) 492-3312

Faculty of Native Studies

Academic Advisor, 2-20 Pembina Hall (780) 492-0525

Faculty of Nursing

Third Floor, Clinical Sciences Building [(780) 492-9546 for undergraduate programs; (780) 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 Standards), *Room 4128, Dentistry-Pharmacy Centre (780) 492-2953* Undergraduate Admissions Coordinator, *Room 3126B, Dentistry-Pharmacy Centre (780)*

492-3363 Graduate Studies Coordinator, *Room 3126D Dentistry-Pharmacy Centre (780) 492-2967* Practice Development Director, *Room 3127, Dentistry-Pharmacy Centre (780) 492-6134*

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

S Stachenko, Dean, *Third Floor University Terrace (780) 492-6882* Graduate Programs (Public Health Sciences), *Third Floor University Terrace (780)* 492-6408

Graduate Programs (Health Promotion), 5-10 University Terrace (780) 492-4039

Faculty of Rehabilitation Medicine

M Ferguson-Pell, Dean, 3-48 Corbett Hall (780) 492-5991 L Liu, Chair of Occupational Therapy, 2-64 Corbett Hall (780) 492-5108 RG (Bob) Haennel, Chair of Physical Therapy, 2-50 Corbett Hall (780) 492-2889 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 E Blackburn, Associate Dean (Academic) (780) 465-8769 Admissions and Student Records (780) 465-8703 Toll Free in Canada 1-800-537-2509

Faculty of Science

Student Services, *Room CW223 Biological Sciences Centre (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 and Student Awards, *Administration Building (780)* 492-3113

UNIVERSITY OF ALBERTA

Examinations

Office of the Registrar and Student Awards, 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