



2015-2016

UNIVERSITY OF ALBERTA CALENDAR



UNIVERSITY OF
ALBERTA

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 behaviour 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 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, codes of behaviour 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 Calendar shall be interpreted and construed in accordance with the laws of the Province of Alberta and the laws of Canada applicable therein, and the Courts of the Province of Alberta shall have exclusive jurisdiction over any disputes arising hereunder.

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.



MESSAGE FROM THE PRESIDENT

Welcome to the University of Alberta, one of our nation's leading universities.

Our community consists of many different groups: undergraduate and graduate students, staff and faculty, international and mature students, alumni and volunteers. Each of us brings our own stories, skills and experiences adding to what this university is, and what it can be.

During your time here you will be presented with a plethora of opportunities that will help you to realize your highest potential. Your experience will allow you to make an extraordinary contribution to your community, both at home and around the world. Make the most of your time on campus. Join a club, volunteer, or participate in learning and work exchanges both locally and abroad. They can lead to new connections and exciting opportunities that will shape your future.

There are many paths through this university and this calendar can help you find yours. I hear time and again that getting involved on campus can make a big difference in student success, regardless of their scholarly pursuits. As a community we hope you feel welcomed, included, and supported during your time on campus and afterwards.

This calendar is your first line of information and resources as a student. I encourage you to review the calendar and refer to it as the year and your degree progress. You will find the details on courses and program requirements, policies and regulations, the academic schedule, and lots of information on your University. Use this package as your first source for information, and to determine where to go for more assistance when you need it.

Congratulations on being a student of the University of Alberta. Together we can do great things, and I look forward to seeing those things come to life.

Yours sincerely,

A handwritten signature in cursive script, reading "David".

David H Turpin, CM, LLD, FRSC

President and Vice-Chancellor

www.president.ualberta.ca

Table of Contents

Inquiries 1

Academic Schedule 2015-2016

Major Deadlines from the 2015-2016 Academic Schedule 4
Academic Schedule 2015-2016 6

Undergraduate Application Deadlines for Admission and Readmission

Undergraduate Application Procedures 11

Undergraduate Admission

Admission to Undergraduate Programs 21
General Admission Requirements 25
Admission for International Baccalaureate and Advanced Placement Students 29
Admission Requirements by Faculty 33

University Regulations and Information for Students

General University Policies 68
Classification of Students 71
Registration and Fees 71
Academic Regulations 80
Student Services 88
Code of Student Behaviour 94
Code of Applicant Behaviour 94

Undergraduate Programs

Faculty of Agricultural, Life and Environmental Sciences 95
Faculty of Arts 119
Augustana Faculty 163
Faculty of Business 187
Faculty of Education 211
Faculty of Engineering 238
Faculty of Extension 266
Faculty of Law 272
Faculty of Medicine and Dentistry 278
Faculty of Native Studies 305
Faculty of Nursing 315
Faculty of Pharmacy and Pharmaceutical Sciences 324
Faculty of Physical Education and Recreation 331
School of Public Health 341
Faculty of Rehabilitation Medicine 343
Faculté Saint Jean 349
Faculty of Science 393

Faculty of Graduate Studies and Research 428

General Information 429
Regulations of the Faculty of Graduate Studies and Research 431
Supervision and Examinations 438
Graduate Programs 443
Graduate Financial Support 516
[For Undergraduate Award and Scholarship Information please see Note (4) at right.]

Open Studies 517

Course Listings 520

Details of Courses 522
Course Listings 523

Glossary 841

General Information 843

University History and Traditions 843
Constitution of the University 848
University Libraries 849
Alumni Association 849
Affiliated Colleges 849

University Staff 850

Continuing Academic Staff 850
Emeriti 882
Associate and Adjunct Academic Staff 896
Honorary Degree Recipients 910

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.
- (4) Information on undergraduate awards and scholarships can be found at ualberta.ca/awards or at the Office of the Registrar's student service centre, Student Connect, in the Administration Building. (780) 492-3113 or 1-855-492-3113, Contact Form.
- (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: 8:30 am-4:00 pm Monday through Friday.
- (8) If you have any questions, please contact the Office of the Registrar's student service centre, Student Connect, in the Administration Building. (780) 492-3113 or 1-855-492-3113, Contact Form.

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, 2-06 Agriculture-Forestry Centre (780) 492-4933
Toll Free in Canada 1-800-804-6417
questions@ales.ualberta.ca

Faculty of Arts

Arts Faculty, Undergraduate Student Services, 17 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) 679-1557
A-ML Link, Vice-Dean (780) 679-1182
K Mündel, Associate Dean (Academic) (780) 679-1520
JC Wesselius, Associate Dean (Teaching) (780) 679-1543
R Harde, Associate Dean (Research) (780) 679-1579
AM Anderson, Supervisor, Learning~Advising~Beyond (780) 679-1582
Prospective Student Office (780) 679-1132 or
Toll Free in Canada and USA 1-800-661-8714

Faculty of Business

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, Associate Dean, PhD Programs, 2-24A Business Building (780) 492-5413
C Campbell, Associate Dean, Executive Education, 2-006 Enterprise Square (780) 492-8612

Dentistry

See Faculty of Medicine and Dentistry

Faculty of Education

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

Faculty of Engineering

Student Services, E6-050 Engineering Teaching and Learning Complex (780) 492-3320
Toll Free in Canada 1-800-407-8354
enginfo@ualberta.ca

Note: The Faculty of Engineering offices will be relocating in May, 2015. For up-to-date contact information, please visit www.engineering.ualberta.ca

Faculty of Extension

B Connor, Acting Dean, 2-246 Enterprise Square (780) 492-2681
Y Iwasaki, Associate Dean (Research), 2-281 Enterprise Square (780) 492-5599
C Schultz, Assistant Dean Academic, 2-244 Enterprise Square (780) 492-6702
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

W Renke, Vice-Dean Room 489, Law Centre (780) 492-2151
M Yahya, Associate Dean (Research and Graduate Studies) Room 459, Law Centre (780) 492-4445

School of Library and Information Studies

Chair, 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, 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 (Academic, Dentistry), 5th Floor Edmonton Clinic Health Academy (780) 492-3312

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) 492-9546
Toll free in Canada 1-888-492-8089

Faculty of Pharmacy and Pharmaceutical Sciences

pharm.ualberta.ca
Office of the Dean, 2-35, Medical Sciences (780) 492-0199
Undergraduate Student Services Office, 2-55, Medical Sciences (780) 492-3362
Graduate Studies Office, 2-55 Medical Sciences (780) 492-2967
Doctor of Pharmacy (PharmD) Program, 3-171, Edmonton Clinic Health Academy (780) 492-3654

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

K Young, Interim Dean, (780) 492-9981
Education Office, (Graduate Programs), 3-300 Edmonton Clinic Health Academy (780) 492-8211

Faculty of Rehabilitation Medicine

RG Haennel, Interim Dean, 3-48 Corbett Hall (780) 492-5991
D Palmer, Assistant Dean, 3-48A Corbett Hall (780) 492-5981
L Liu, Chair of Occupational Therapy, 2-64 Corbett Hall (780) 492-5108
D Gross, Acting 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

P-Y Mocquais, Dean, 8406-91 Street, Edmonton, AB T6C 4G9 (780) 465-8705
Y d'Entremont, Associate Dean (Academic) (780) 492-7469
Admissions and Student Records (780) 465-8703
Toll Free in Canada 1-800-537-2509

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

Office of the Registrar, *Administration Building, (780) 492-4601*

Student Resources

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

Examinations and Timetabling

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*

Student affairs

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

Students Connect

Office of the Registrar's Student Service Centre, *Administration Building (780) 492-3113*

Specialized support and disability services

1-80 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*