UNDERGRADUATE VIEWBOOK

2021 – 2022

UNIVERSITY OF ALBERTA

ARE BOUND FOR *GREAT THINGS*

ACKNOWLEDGMENT OF TRADITIONAL TERRITORY

The University of Alberta acknowledges that we are located on Treaty 6 territory, and respects the histories, languages, and cultures of First Nations, Métis, Inuit, and all First Peoples of Canada, whose presence continues to enrich our vibrant community.

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GREAT THINGS *HAPPEN HERE*

OUR SPIRIT

As a top university, we work hard for every accolade and achievement. Likewise, you'll need to work hard to earn your A's. But success and even excellence are achievable when you are surrounded by strivers, experimenters, observers, doers, and mentors.

OUR PROMISE

We won't compromise — world-class teaching, research, and innovation are fundamental to our existence. You will be inspired, challenged, and filled with such knowledge and purpose that you are bound to achieve great things here.

OUR PEOPLE

We are Alberta's top university, but we are also a sought-after choice for students across Canada and the world. We are looking for more free thinkers like you, with diverse world views, to come and enrich our campus community.

#4
RESEARCH-BASED UNIVERSITY IN CANADA

U OF A PROGRAMS RANKED TOP 10 IN THE WORLD

- **#5** FORESTRY
- **#5** PETROLEUM ENGINEERING
- **#5** GEOLOGY
- **#6** TRANSPLANTATION
- **#3** PALEONTOLOGY
- **#7** SPORTS-RELATED

40,000+
STUDENTS FROM 156 COUNTRIES

300,000+
ALUMNI WORLDWIDE

1ST AND ONLY FACULTY OF NATIVE STUDIES
IN NORTH AMERICA

#2 IN GRADUATE EMPLOYMENT
IN CANADA

1 OF THE GREENEST EMPLOYERS
IN CANADA SINCE 2009

For more information on rankings visit ***uab.ca/rank***

Discovery IS IN OUR DNA

400
RESEARCH PARTNERSHIPS GLOBALLY

400+
RESEARCH LABORATORIES

#2
LARGEST RESEARCH LIBRARY IN CANADA

PUSH THE BOUNDARIES OF KNOWLEDGE. BUILD A BETTER FUTURE.

MEET YOUR MENTOR

Learn from award-winning professors that are committed to developing and supporting the next generation of free thinkers and innovators. Then work alongside them in their research labs or participate in their field studies.

RENOWNED FACILITIES

We are home to some of Canada's, and the world's, most advanced research facilities. The Canadian Ice Core Lab is studying over 10,000 years of climate change, while our artificial intelligence labs are creating smart bionic limbs.

THE TIME IS NOW

Participate in groundbreaking research in your first year of study with the Undergraduate Research Initiative (URI). Get hands-on experience with fieldwork, or lead the way with self-directed summer projects. **uab.ca/URI**

Then celebrate remarkable work at the Festival of Undergraduate Research and Creative Activities (FURCA). Whether you are focused on the impact of the opioid crisis on communities or you are looking for ways to eliminate the use of fossil fuels — FURCA is the place to present and discover! **uab.ca/furca**

"One of the highlights of my degree was going to Bamfield, British Columbia, to complete a summer research course. Being out on the West Coast and doing research in those ecosystems was incredible. I got to see humpback whales, harbour porpoises, sea otters, harbour seals, sea lions, bald eagles, and so many other fascinating species every day. And I got to do so surrounded by people who share the same love for wildlife and conservation."

MADI
RESEARCHER

Madi keeps ecology close to her heart with her collection of megafauna lapel pins, and inspires others' love for nature and conservation by running her own ecology Instagram account.

130+
ACTIVE SPINOFF COMPANIES

#87
IN THE WORLD FOR EMPLOYMENT RATE

190
CSL COMMUNITY PARTNERS

BOUNDLESS POTENTIAL

TEST YOUR KNOWLEDGE AND PUT IT TO PRACTICE.

LAUNCH YOUR IDEAS

Group projects have turned into a game-changing product right here on campus. Organizations like eHUB and TEC Edmonton are here to help get a project off the ground or get the product to market — all while you pursue your degree.

YOU LEARN BY DOING

We have maker spaces across our campuses that allow our doers to do, our tinkers to tink, and our creators to create:

- Student Innovation Centre
- The Elko Engineering Garage
- Printmaking and design studios

ROBBIE

ENTREPRENEUR

Robbie founded NEWLIFE Clothing — a sustainable e-commerce clothing company that breathes new life into vintage pieces, while also making a positive impact on the environment.

"When I started university, I was the type of student to go to class and just go home. Fast forward to my fourth year — I am a volunteer with the U of A's Business Exchange Association, an executive with the Rocky Mountain Business Seminar, and I started my own business. This has been the most challenging yet rewarding year of university. Seek discomfort. Put yourself out there and don't be afraid to fail."

TEST DRIVE YOUR CAREER

Build your work experience and resumé with an internship, job shadowing, and career mentoring opportunities. Here are a few resources that will connect you to employers in virtually every field:

- Co-ops, practicums, and internships in every direct-entry faculty
- The University of Alberta Career Centre
- Transition to Career (T2C)

MAKE A DIFFERENCE

Gain hands-on experience in the non-profit sector when you choose a placement with a local organization. Community Service-Learning (CSL) allows you to give back to the community while drawing real-life connections to social issues. You can also add a Certificate in Community Engagement and Service-Learning to your degree when you complete more than one CSL course. **uab.ca/csl**

BOUND FOR *ADVENTURE*

270+
PROGRAM OPTIONS

50+
COUNTRIES TO CHOOSE FROM

$1M+
AVAILABLE IN FUNDING

STUDY ABROAD OR IN OUR BIG, BEAUTIFUL COUNTRY.

Study outside the classroom and earn credit toward your degree at the same time. From a few weeks in a field school to spending several semesters abroad, there are many possibilities to explore. **uab.ca/abroad**

EXCHANGE

Take courses at a partner university for a semester or a full year. Change your scenery and attend the University of Wollongong in Australia, an ecologically designed campus in the foothills of the Mount Keira rainforest, overlooking the Pacific Ocean.

INTERNSHIP

Choose a 4- to 8-month work placement with a private company, organization, or a research placement at a university — like teaching physical activity to children in Cambodia, Peru, or Thailand.

SUMMER PROGRAM

Select a short-term summer placement for a few weeks or 4 months. This could include coursework, an internship, or fieldwork — like spending your summer studying butterflies on Jumpingpound Mountain, Alberta (pictured here).

FACULTY LED

Take a program led by a faculty, which could include a study tour, coursework and / or fieldwork — like studying ancient tombs at a field school in Thessaly, Greece, while completing a course in Classical Archaeology.

SEAN

FIELD RESEARCHER

Sean, an Environmental and Conservation Sciences graduate, was a member of a research team that studied the effects of climate change on population dynamics of a mountaintop butterfly. The following summer, Sean went on to work for Parks Canada and study endangered butterflies in Waterton, Alberta.

"This is what university is meant to be about — it's about taking your learning outside of the classroom and getting inspired by nature."

INFINITE POSSIBILITIES AWAIT YOU

16
FACULTIES

200+
PROGRAMS

UAB.CA/PROGRAMS

LEARN MORE ABOUT:
- **DEGREES**
- **REQUIREMENTS**
- **PREREQUISITES**

AND TAKE A QUIZ TO GET PERSONALIZED RECOMMENDATIONS

 Note: Some faculties offer programs that can only be taken as a minor, which are not listed here.

AGRICULTURAL, LIFE & ENVIRONMENTAL SCIENCES

ales.ualberta.ca | 780.492.4933 | questions.ales@ualberta.ca

BACHELOR OF ARTS ENVIRONMENTAL STUDIES

BACHELOR OF SCIENCE AGRICULTURAL / FOOD BUSINESS MANAGEMENT

Majors:
- Agricultural Business Management
- Food Business Management

BACHELOR OF SCIENCE AGRICULTURE

Majors:
- Agricultural and Resource Economics
- Animal Science
- Crop Science
- Sustainable Agricultural Systems

BACHELOR OF SCIENCE ANIMAL HEALTH

Majors:
- Companion and Performance Animals
- Food Animals

BACHELOR OF SCIENCE ENVIRONMENTAL & CONSERVATION SCIENCES

Majors:
- Conservation Biology
- Environmental Economics and Policy
- Human Dimensions of Environmental Management
- Land Reclamation
- Northern Systems (Yukon College)
- Wildlife and Rangeland Resources Management

BACHELOR OF SCIENCE FASHION BUSINESS MANAGEMENT

BACHELOR OF SCIENCE FOREST BUSINESS MANAGEMENT

BACHELOR OF SCIENCE FORESTRY

BACHELOR OF SCIENCE HUMAN ECOLOGY

Majors:
- Family Science
- Clothing, Textiles and Material Culture

BACHELOR OF SCIENCE NUTRITION & FOOD SCIENCE

Majors:
- Nutrition and Food Science, General Program
- Food Science and Technology Specialization*
- Dietetics Specialization*
- Honors in Food Science*
- Honors in Nutrition*

COMBINED DEGREES:

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

  Majors:
  - Human Dimensions of Environmental Management

CERTIFICATE PROGRAMS:

- Certificate in Sustainability

CUSTOMIZE YOUR DEGREE:

- ALES Internship Program
- Pre-Veterinary Medicine Concentration

ARTS

uab.ca/arts | 780.492.4295 | arts.undergrad@ualberta.ca

BACHELOR OF ARTS / BACHELOR OF ARTS (HONORS)

Majors:
- Ancient and Medieval History
- Anthropology
- Art and Design
- Classics
- Drama
- East Asian Studies
- Economics
- English
- Film Studies
- History
- History of Art, Design and Visual Culture
- Human Geography
- Linguistics
- Mathematics
- Media Studies
- Modern Languages and Cultural Studies
- Music
- Philosophy
- Planning
- Political Science
- Psychology
- Religious Studies
- Science, Technology and Society
- Sociology
- Women's and Gender Studies

BACHELOR OF ARTS CRIMINOLOGY

BACHELOR OF ARTS ENVIRONMENTAL STUDIES

BACHELOR OF DESIGN

Routes:
- Business / Marketing
- Engineering
- General
- Social Sciences

BACHELOR OF FINE ARTS ART & DESIGN

BACHELOR OF FINE ARTS DRAMA — PRODUCTION

Routes:
- Design
- Stage Management
- Technical Production

BACHELOR OF FINE ARTS DRAMA — ACTING*

BACHELOR OF MUSIC

Routes:
- General Studies
- Performance*
- Composition and Sonic Arts

COMBINED DEGREES:

- Bachelor of Arts (Drama) / Bachelor of Education (Secondary)
- Bachelor of Music / Bachelor of Education (Elementary)
- Bachelor of Music / Bachelor of Education (Secondary)

CERTIFICATE PROGRAMS:

- Applied Social Science Research
- Archaeology
- Civil-Military Leadership
- Community Engagement and Service-Learning
- Community Linguist
- Computer Game Development
- Economics and the Management of Natural Resources, Energy and the Environment
- Engaged Leadership and Citizenship in Arts and Science
- Ethics
- European Studies
- Finance
- Globalization and Governance
- International Learning
- Peace and Post-Conflict Studies
- Research in Arts (Psychology)
- Translation Studies in MLCS
- Translation Studies in Japanese
- World Sound Arts

CUSTOMIZE YOUR DEGREE:

- Arts Work Experience (AWE)
- Community Service-Learning (CSL)
- Arts Study Abroad (Cortona)

**Indicates no direct entry from high school. See page 32 for list of prerequisites.*

BUSINESS
(ALBERTA SCHOOL OF BUSINESS)

ualberta.ca/business | 780.492.5773 | bcominfo@ualberta.ca

BACHELOR OF COMMERCE*

Degree Options:

- BCom
- Bilingual BCom
- BCom Co-op Program
- BCom Honors Accounting
- BCom Honors Finance
- BCom Honors Management Science
- BCom Honors Operations Management

Majors:

- Accounting
- Business Economics and Law
- Business Studies
- Decision and Information Systems
- Distribution Management
- East Asian Business Studies
- Entrepreneurship and Innovation
- European Business Studies
- Finance
- Human Resource Management
- International Business
- Latin American Business Studies
- Management Information Systems
- Marketing
- Natural Resources, Energy and the Environment
- Operations Management
- Retailing and Services
- Strategic Management and Organization

CERTIFICATE PROGRAMS:

- Certificate in Community Service-Learning
- Certificate in Interdisciplinary Leadership Studies
- Certificate in Leadership
- Certificate in Real Estate

EDUCATION

education.ualberta.ca | 780.492.4530 | edrec@ualberta.ca

BACHELOR OF EDUCATION ELEMENTARY

Generalist program — no major or minor

BACHELOR OF EDUCATION SECONDARY

Majors:

- Art
- Biological Sciences
- Career and Technology Studies† *(Communication Arts; Computer Science; Design; Health; Human Sciences; Media; Natural Resources; Recreation; Trades, Manufacturing, and Transportation)*
- Chemistry
- Drama
- English Language Arts
- General Sciences
- Mathematics
- Music: Wind Band
- Physical Education
- Physical Sciences
- Physics
- Second Languages†† *(Cree, French, German, Japanese, Spanish, Ukrainian, Other)*
- Social Studies

† *Please note that many CTS majors are not available to direct-entry applicants. Additionally, some CTS majors have capacity limits. If you are interested in applying to a CTS major, contact the faculty for further details.*

†† *Please note that some second-language majors have capacity limits.*

COMBINED DEGREES (5-YEAR PROGRAMS):

- Bachelor of Arts (Native Studies) / Bachelor of Education (Elementary Route)
- Bachelor of Arts (Native Studies) / Bachelor of Education (Secondary Route)
- Bachelor of Arts (Drama) / Bachelor of Education (Secondary Route)
- Bachelor of Kinesiology / Bachelor of Education (Elementary Route)
- Bachelor of Kinesiology / Bachelor of Education (Secondary Route)
- Bachelor of Music / Bachelor of Education (Elementary Route)
- Bachelor of Music / Bachelor of Education (Secondary Route)
- Bachelor of Science / Bachelor of Education (Secondary Route)
- Bachelor of Science (Augustana Campus) / Bachelor of Education (Secondary Route)

EDUCATION
(CONTINUED)

OFF-CAMPUS PROGRAMS:

- Aboriginal Teacher Education Program (ATEP)
- Collaborative (Off-Campus) Degree (Red Deer, Grande Prairie, and Fort McMurray)

Fort McMurray intake occurs every second year. Please contact the faculty for more details.

CERTIFICATE PROGRAMS:

- Certificate in Advancing Adolescent Literacy
- Certificate in Digital Learning
- Certificate in Early Childhood Education
- Certificate in Global Citizenship
- Teaching Students with Complex Communication Needs

ENGINEERING

ualberta.ca/engineering | 780.492.1715 | engginfo@ualberta.ca

BACHELOR OF SCIENCE ENGINEERING

Note: the first year of Engineering is a general qualifying year; students then apply to a program and / or specialization to complete their degree.

PROGRAM OPTIONS (AFTER QUALIFYING YEAR)*:

CHEMICAL ENGINEERING

- Computer Process Control option
- Oil Sands Elective stream

CIVIL & ENVIRONMENTAL ENGINEERING

- Environmental Engineering option

COMPUTER ENGINEERING

- Nanoscale System Design option
- Software option

ELECTRICAL ENGINEERING

- Biomedical option
- Nanoengineering option

ENGINEERING PHYSICS

- Nanoengineering option

MATERIALS ENGINEERING

MECHANICAL ENGINEERING

- Biomedical option

MINING ENGINEERING

PETROLEUM ENGINEERING

CUSTOMIZE YOUR DEGREE:

- Cooperative (Co-op) Education Program
- Minors and Certificates in the faculties of ALES, Arts, Science, and Business

KINESIOLOGY, SPORT, & RECREATION

uab.ca/ksr | 780.492.5604 | ksr.info@ualberta.ca

BACHELOR OF ARTS IN RECREATION, SPORT, & TOURISM

BACHELOR OF KINESIOLOGY

Majors:

- Adapted Physical Activity
- Individualized Major (self-designed)
- Physical Activity and Health
- Sport Coaching
- Sport Performance

BACHELOR OF SCIENCE IN KINESIOLOGY

COMBINED DEGREES:

- Bachelor of Kinesiology / Bachelor of Education (Elementary)
- Bachelor of Kinesiology / Bachelor of Education (Secondary)

CERTIFICATE PROGRAMS

- Certificate in Aboriginal Sport and Recreation
- Research Certificate in Kinesiology

NATIVE STUDIES

ualberta.ca/native-studies | 780.492.2991 | nsrecruitment@ualberta.ca

BACHELOR OF ARTS NATIVE STUDIES

BACHELOR OF ARTS NATIVE STUDIES (HONORS)*

COMBINED DEGREES:

- Bachelor of Arts in Native Studies / Bachelor of Education (Secondary)

  Majors:
  - Cree
  - Native Studies
- Bachelor of Arts in Native Studies / Bachelor of Education in (Elementary) Education
- Bachelor of Science in Environmental and Conservation Sciences / Bachelor of Arts in Native Studies

  Major:
  - Human Dimensions of Environmental Management

CERTIFICATE PROGRAMS

- Certificate in Aboriginal Sport and Recreation
- Certificate in Indigenous Governance and Partnership

NURSING

nursing.ualberta.ca | 780.492.5300 | nursing.undergrad@ualberta.ca

BACHELOR OF SCIENCE IN NURSING

CUSTOMIZE YOUR DEGREE:

- Bachelor of Science in Nursing (Bilingual)
- Bachelor of Science in Nursing (Collaborative)
- Bachelor of Science in Nursing (Honors)*
- Bachelor of Science in Nursing (RPN to BSCN)*

SCIENCE

science.ualberta.ca | 780.492.4758 | science.recruiting@ualberta.ca

BACHELOR OF SCIENCE

Majors:

- Biological Sciences
- Chemistry
- Computing Science
- Earth and Atmospheric Sciences
- Mathematics
- Physical Sciences
- Physics
- Psychology
- Statistics

BACHELOR OF SCIENCE SPECIALIZATION OR HONORS

Program areas:

- Applied Mathematics (Honors only)
- Astrophysics
- Biochemistry
- Cell Biology
- Chemistry
- Computing Science
- Computing Science — Business minor (Specialization only)*
- Computing Science Specialization in Software Practice
- Ecology, Evolution, and Environmental Biology
- Environmental Earth Sciences
- Geology
- Geophysics
- Immunology and Infection
- Integrative Physiology
- Mathematical Physics (Honors only)
- Mathematics
- Mathematics and Economics
- Mathematics and Finance*
- Mathematics — Computational Science (Specialization only)
- Molecular, Cellular and Developmental Biology
- Neuroscience (Honors only)
- Paleontology
- Pharmacology
- Physics
- Physiology (Honors only)
- Planning (Specialization only)
- Psychology*
- Statistics

COMBINED DEGREE:

- Bachelor of Science (Specialization in Science and Education) / Bachelor of Education (Secondary)

CERTIFICATE PROGRAMS:

- Certificate in Engaged Leadership and Citizenship in Arts and Science (joint program with Faculty of Arts)
- Research Certificate in Science (Biological Sciences, Psychology)
- Certificate in Biomedical Research (in conjunction with the Faculty of Medicine & Dentistry)

CUSTOMIZE YOUR DEGREE:

- Massive Open Online Courses (MOOCs)
- Science Internship Program

CUSTOMIZE YOUR DEGREE BY CHOOSING FROM THESE OPTIONS:

MAJOR OR MINOR

HONORS PROGRAM

SPECIALIZATION OR CERTIFICATE

PRACTICUM OR CO-OP EXPERIENCE

**Indicates no direct entry from high school. See page 32 for list of prerequisites.*

OTHER CAMPUS OPTIONS

AUGUSTANA CAMPUS
(CAMROSE, ALBERTA)

ualberta.ca/augustana | 780.679.1132 | augustana@ualberta.ca

BACHELOR OF ARTS

Majors:
- Environmental Studies (General or Outdoor Education)
- Physical Education (Kinesiology & Sport Studies or Outdoor Education)
- Psychology

Interdisciplinary Studies:
- Creativity and Culture *(Art, Drama, English, Languages, Music, and Philosophy)*
- Ethics and Global Studies *(History, Philosophy, Political Studies, and Religious Studies)*
- Law, Crime and Justice Studies *(Criminology & Sociology, History, Political Studies, and Psychology)*

BACHELOR OF MANAGEMENT

Majors:
- Management (General or Business Economics)

BACHELOR OF MUSIC

Majors:
- Performance-Based Pedagogy (Comprehensive, Conducting, Keyboard, or Voice)

BACHELOR OF SCIENCE

Majors:
- Biology
- Chemistry
- Computing Science (General or Practicum)
- Environmental Science
- Physical Education (Kinesiology & Sport Studies or Outdoor Education)

COMBINED DEGREE:
- Bachelor of Science / Bachelor of Education (Secondary)

CAMPUS SAINT-JEAN
(EDMONTON, ALBERTA)

csj.ualberta.ca | 780.465.8780 | recrutement@csj.ualberta.ca

BACCALAURÉAT ÈS ARTS

Majeures (certaines majeures pourraient changer):
- Économie
- Études canadiennes
- Études Interdisciplinaires
- Français-langue
- Français-littérature
- Histoire
- Psychologie
- Science politique
- Sociologie

BACCALAURÉAT ÈS ARTS AVEC SPÉCIALISATION*

Majeures:
- Études canadiennes
- Études interdisciplinaires
- Langue et littérature
- Sciences socio-politiques

BACCALAURÉAT ÈS SCIENCES

Majeures:
- Chimie
- Mathématiques
- Physique
- Psychologie (sciences)
- Sciences biologiques
- Sciences mathématiques
- Sciences physiques

BACCALAURÉAT EN ÉDUCATION ÉLÉMENTAIRE

Majeures (n/a — degré de généraliste)

BACCALAURÉAT EN ÉDUCATION SECONDAIRE

Majeures:
- Français
- Études sociales
- Mathématiques
- Musique
- Sciences générales

BACCALAURÉAT EN ÉDUCATION (APRÈS-DIPLÔME) (2 ANS)

PROGRAMMES COMBINÉS:
- Baccalauréat en éducation / sciences

Majeures:
- Sciences biologiques
- Sciences mathématiques
- Sciences physiques

BACCALAURÉAT BILINGUE EN ADMINISTRATION DES AFFAIRES — BILINGUE*

BACCALAURÉAT ÈS SCIENCES INFIRMIÈRES — BILINGUE*

POUR PERSONNALISER VOTRE BACCALAURÉAT:
- Sciences en génie (première année)

La première année du baccalauréat Sciences en génie peut être faite en français au Campus Saint-Jean; le reste du baccalauréat sera complété en anglais au Campus nord.

PROFESSIONAL PROGRAMS

These faculties do not offer direct entry from high school; often they require you to earn a specific number of credits or to complete an undergraduate (bachelor's) degree before applying.

PHARMACY & PHARMACEUTICAL SCIENCES

pharm.ualberta.ca | 780.492.3362 | phstud@ualberta.ca

DEGREE PROGRAMS:
- Doctor of Pharmacy (PharmD)
- Doctor of Pharmacy (PharmD) for Practicing Pharmacists

COMBINED DEGREES:
- Doctor of Pharmacy / Master of Business Administration

MEDICINE & DENTISTRY

med.ualberta.ca | 780.492.6621 | meddent@ualberta.ca

DEGREE PROGRAMS:
- Bachelor of Science in Medical Laboratory Science
- Bachelor of Science in Medical Laboratory Science Post-Professional Certification
- Bachelor of Science in Radiation Therapy
- Bachelor of Science (Dental Hygiene) (Post-diploma degree completion)
- Doctor of Medicine†
- Doctor of Dental Surgery

† *Students are required to obtain a baccalaureate degree, from a program recognized by the University of Alberta, prior to admission.*

LAW

law.ualberta.ca | 780.492.6016 | law.recruiter@ualberta.ca

DEGREE AND GRADUATE DEGREE PROGRAMS:
- Juris Doctor
- Master of Laws
- Doctor of Philosophy in Law
- Internationally Trained Lawyer Pathway†

† *This is a non-degree granting program. Contact lawnca@ualberta.ca for more details.*

SCHOOL OF PUBLIC HEALTH

publichealth.ualberta.ca | 780.492.8211 | sph.programs@ualberta.ca

GRADUATE DEGREE PROGRAMS:
- Master of Public Health
- Master of Science in Public Health
- Doctor of Philosophy in Public Health

REHABILITATION MEDICINE

rehabilitation.ualberta.ca | 780.492.2903 | info@rehabmed.ualberta.ca

GRADUATE DEGREE PROGRAMS:
- Master of Science in Occupational Therapy
- Master of Science in Physical Therapy
- Master of Science in Rehabilitation Science
- Master of Science in Speech-Language Pathology
- Doctor of Philosophy in Rehabilitation Science

GRADUATE STUDIES & RESEARCH

The University of Alberta offers over 500 graduate programs in Masters and PhD-level studies. Learn more at **ualberta.ca/graduate-studies**

**Indicates no direct entry from high school. See page 32 for list of prerequisites.*

50+
FESTIVALS ANNUALLY

325 DAYS
OF BRIGHT SUNSHINE

150 KM
OF TRAILS

EDMONTON

NORTH SASKATCHEWAN RIVER VALLEY
Walk, bike, snowshoe, or canoe through North America's largest urban park — it's 22 times the size of New York's Central Park.

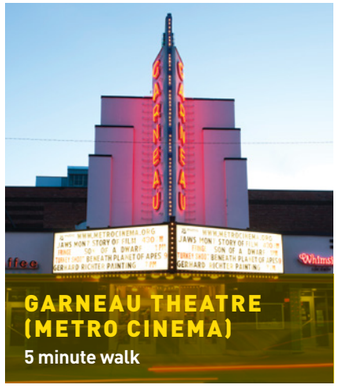
A CITY THAT CELEBRATES DOING THINGS DIFFERENTLY.

There is nowhere quite like Edmonton — the city has an entrepreneurial spirit where taking a risk is encouraged, and having a sense of adventure is implied.

Seizing the day is simple when our campus is steps away from the lush river valley and quite literally at the heart of the city.

You can take the train, grab a bike, electric scooter, or go on foot — and you'll find unique shops, coffee houses, restaurants, and theatres just down the street or across the river from campus.

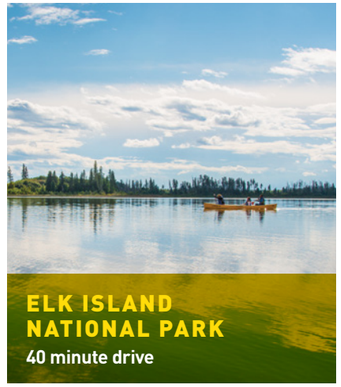
You'll have years to get to know this city and find your favourite spots — here are a few to get you started:



GARNEAU THEATRE (METRO CINEMA)
5 minute walk

WHYTE AVE
10 minute walk

NEON SIGN MUSEUM
7 minutes by train



ELK ISLAND NATIONAL PARK
40 minute drive

36,000
STUDENTS

38
AVERAGE CLASS SIZE

6,500+
STUDENTS GRADUATE HERE EACH YEAR

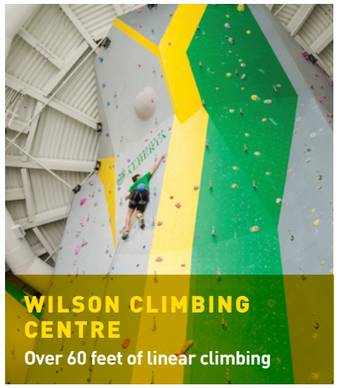
NORTH CAMPUS

OUR MAIN TEACHING CAMPUS.

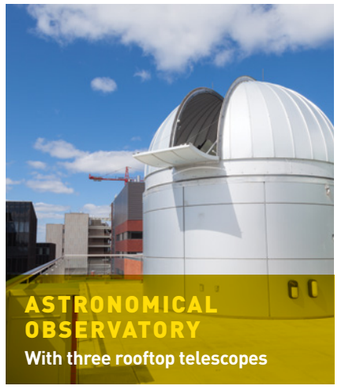
It's a campus of contrasts. With 150 buildings occupying over 50 city blocks, it's truly a city within a city. Yet it is also on the edge of a lush river valley. It's a classic academic setting steeped in over 112 years of history, yet also home to some of the most technologically advanced research and teaching facilities in the world.

Light Rail Transit (LRT) connects North Campus to the downtown core, or just two stops in the other direction, to South Campus — home to our agricultural research facilities, as well as many of our athletics teams.

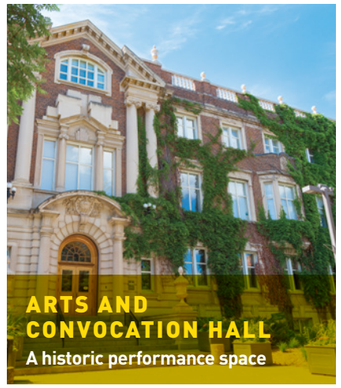
Come and tour campus in person or see some of the following spaces in 360° video at **uab.ca/tours**



WILSON CLIMBING CENTRE
Over 60 feet of linear climbing



ASTRONOMICAL OBSERVATORY
With three rooftop telescopes



ARTS AND CONVOCATION HALL
A historic performance space

STUDENTS' UNION BUILDING
The social centre of campus

85%
OF RESIDENTS PLAY DODGEBALL

0
COMMUTE TO CAMPUS

#1
LISTER IS THE LARGEST RESIDENCE IN CANADA

LIVING ON *NORTH CAMPUS*

LIVING ON CAMPUS CAN LEAD TO A HIGHER GPA.

FIRST-YEAR RESIDENCE

Lister Hall, on North Campus, is our traditional first-year dormitory residence, with five towers housing 1,800 students. Residents will enjoy recently renovated facilities and rooms with views of the campus and the city.

First-year students are guaranteed a room if you apply by April 30.
uab.ca/residence

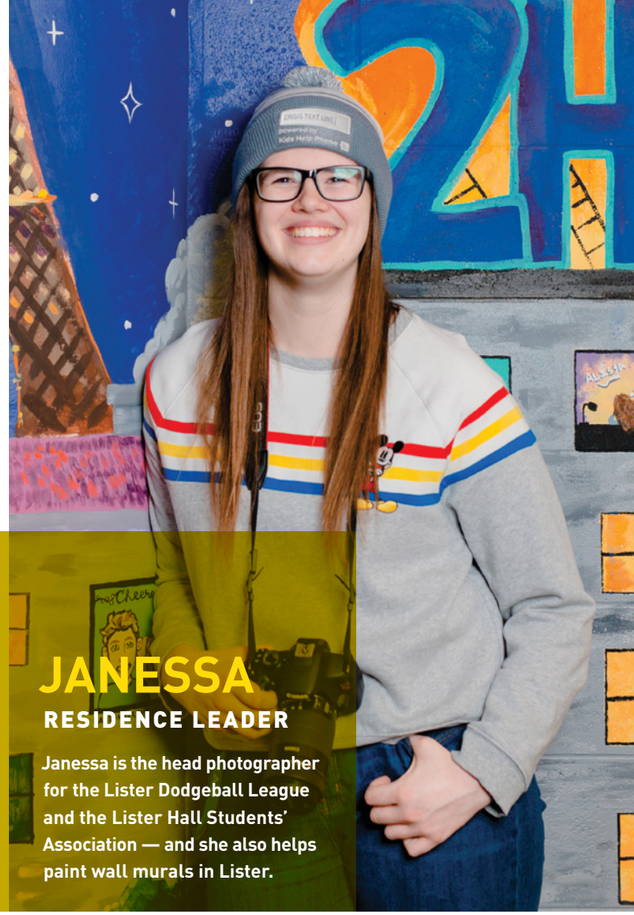
MEAL PLANS

Lister and Peter Lougheed Hall residents choose a meal plan as part of their accommodation cost, so you can focus on your studies rather than meal planning, shopping, and washing dishes. Choose from a variety of nutritious options and comfort foods in the residence dining halls or eat at one of the many restaurants around campus.

BEGIN AT BASECAMP

Moving out on your own and starting university are two big life changes — attending BaseCamp will help you make this transition. A week before classes start, you'll move in, meet your floor-mates, get to know the campus, and explore the city. It's more than an orientation, it's a head start on how to excel as a first-year student.

"When I became a residence student leader, my first priority was to make the U of A feel like home for other students living on their own for the first time. That year, a group of student leaders and I cooked an entire Thanksgiving dinner for our floor of first-year residents. The opportunity to make a difference is what has made university worthwhile for me, even if it's as simple as being there for someone who needs it."



JANESSA

RESIDENCE LEADER

Janessa is the head photographer for the Lister Dodgeball League and the Lister Hall Students' Association — and she also helps paint wall murals in Lister.

CAMPUS Saint-Jean

THE U OF A EN FRANÇAIS.

FRANCOPHONE FOCUS

As the only French-language university and college campus west of Manitoba, Campus Saint-Jean is helping to reinforce Canada's linguistic duality. With nine undergraduate programs and two master's programs, it's the best of the U of A — delivered in French. **uab.ca/csj**

CENTRAL EDMONTON

The campus is located in the heart of Edmonton's francophone neighbourhood of Bonnie Doon. Enjoy the immersive environment of learning in French, but you can also easily access all the amenities of North Campus by taking a free 10-minute shuttle ride.

RÉSIDENCE SAINT-JEAN

Enjoy a unique crossroads of academic, linguistic, and cultural life by living on campus in Edmonton's vibrant French Quarter. Residence Saint-Jean features historic architecture. No two rooms are alike, and each room is a private one.

Augustana CAMPUS

THE U OF A IN A UNIQUE WAY.

LIBERAL ARTS & SCIENCE

Augustana is a welcoming campus with an exclusive focus on undergraduate education, a non-traditional academic calendar, and multidisciplinary program majors. It leads the way in designing a truly immersive and holistic university experience. **ualberta.ca/augustana**

CAMROSE, ALBERTA

A 1-hour drive from Edmonton will bring you to Augustana Campus in the city of Camrose, Alberta. Steps from campus, students can explore the vast trail network and intimate downtown. From cross-country skiing to local shops and restaurants, Camrose has lots to offer.

RESIDENCE AT AUGUSTANA

Most first-year students live on campus, where they enjoy convenient access to their classes, professors, and on-campus activities. Our first-year residence, Hoyme Complex, houses 350 students in a diverse and engaging social dormitory environment.

NURTURING GREAT MINDS

THE SUPPORTED SUCCEED.

WE STICK TOGETHER

We have an inclusive community of students from diverse backgrounds, and we encourage you to discover the many student groups and organizations like:

- First Peoples' House
- International Student Services
- Institute for Sexual Minority Studies and Services (iSMSS)

WELLNESS MATTERS

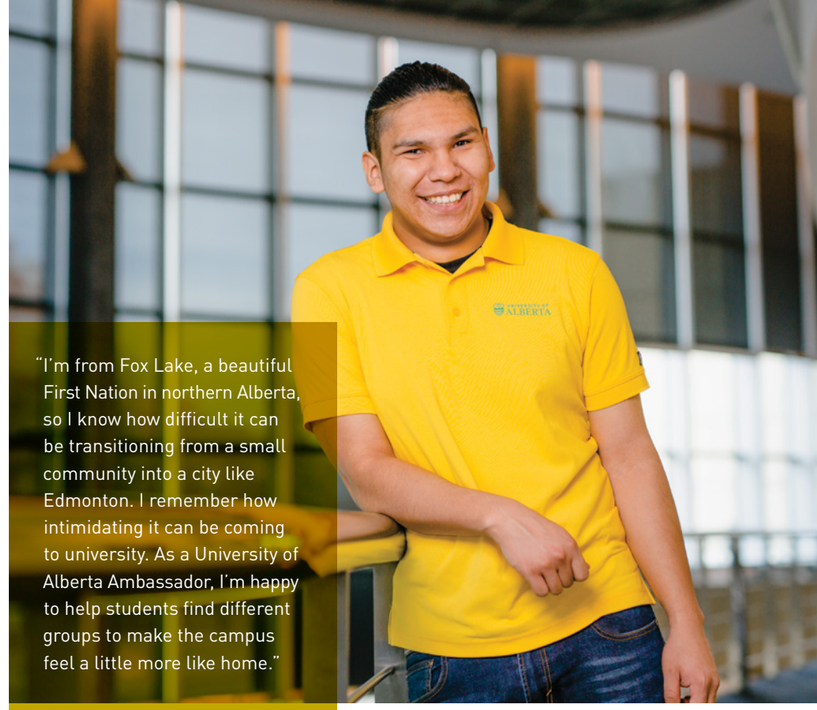
Petting dogs, studying at treadmill desks, and light-therapy lamps are just a few ways we provide holistic health on campus. We also have more traditional resources for all students like:

- ACCESS Open Minds
- Counselling and Clinical Services
- Campus and Community Recreation
- University Health Centre and Pharmacy

ACADEMICALLY AHEAD

With facilities like the Academic Success Centre and the newly created ACCESS Outreach Team, you are assured to achieve your academic goals. Here are just a few of the supports available:

- Academic advising
- Tutoring in math and writing
- Presentation and speaking skills workshops



"I'm from Fox Lake, a beautiful First Nation in northern Alberta, so I know how difficult it can be transitioning from a small community into a city like Edmonton. I remember how intimidating it can be coming to university. As a University of Alberta Ambassador, I'm happy to help students find different groups to make the campus feel a little more like home."

JARRED

U OF A AMBASSADOR

Jarred is creating a video series on local Indigenous supports.

UALBERTA AMBASSADOR
UNIVERSITY OF ALBERTA

"Everything I have done in my life was only possible because of those who came before me, or what I have done before. I've been lucky enough to get very involved in a lot of campus organizations and I'd say the most satisfying part of my degree so far has been being able to make positive change through those organizations. I know it's my job to make sure that it's better, more equitable, and more accessible for those who come after."

DAVID

STUDENT ADVOCATE

David is involved in more than 25 campus organizations — including serving as the Vice-President Academic of the Students' Union — and somehow still finds time for his studies and co-running a podcast on student issues.

AN ENRICHED EXPERIENCE FOR THE ACTIVE AND INVOLVED.

WOW

Week of Welcome (WoW) is the best way to start off on the right foot and get involved. It's a week of orientations, concerts, and a clubs fair where you find people that share your passion, with groups like:

- Anime
- Bollywood dance
- Hide and Seek
- Powerlifting
- Sci-Fi

For a full listing of student groups and clubs go to **uab.ca/sg**

GO GREEN AND GOLD

When we aren't cheering on our varsity teams to win another championship, you can find us seeking out events that are unique to our community, like:

- Green and Gold Day
- Bar None Week
- Campus Cup
- AntiFreeze

Or join in the celebration of diversity with events like:

- International Week
- Pride Week
- Round Dance and TAWOW

"The most rewarding part of my university experience has been being a student-athlete. It is a challenge sometimes waking up for 6 a.m. practices or keeping up with classes while travelling for tournaments, but it has all been worth it. I have made so many memories and, with the support of many coaches, athletic therapists, and teachers, reached many of the goals I have set in the last few years."

TAYLOR

VARSITY ATHLETE

Taylor is a member of the U of A's varsity wrestling team and took home the silver medal in 2020 at the National USports Championship.

FUNDING *your future*

A LIFELONG INVESTMENT.

THE COST OF A DEGREE

A degree is likely one of the most valuable investments you'll ever make. Our graduates use their knowledge and experiences to start a future — they get careers and advance them, they start businesses, teach, heal, and make life-changing discoveries.

The cost of a degree may be significant, but we are confident you'll find our tuition costs comparable to other top universities in Canada and our financial resources available to offset this cost plentiful.

PLAN FOR IT

Whether you need financial assistance from the start or find yourself a little short during the school year, we have funding options for you. From awards and scholarships to student loans, bursaries, and emergency funding, our Student Connect advisors can help guide you to the right support.
uab.ca/studentconnect

FIRST-YEAR ESTIMATE

$5,690+ DOMESTIC TUITION

OR

$29,500+ INTERNATIONAL TUITION

PLUS

$3,500+ BOOKS, SUPPLIES, AND FEES

$12,400+ RESIDENCE WITH MEAL PLAN

GET A REFINED ESTIMATE WITH THE COST CALCULATOR
AT UAB.CA/COSTCALC

Estimates are based on your program and living arrangements.

"The Schulich Leader Scholarship changed my life. It removed financial barriers that I may have encountered otherwise, allowing me to dedicate time strictly to my education, to my community, and to my passions. Additionally, it connected me to a strong network of leaders who share a collective goal of changing lives through STEM and collaborate on national-scale projects."

AAKANKSHYA
SCHOLARSHIP RECIPIENT

Aakankshya is an aspiring chemist who was born in Nepal and is a recipient of the prestigious Schulich Leader Scholarship, awarded to some of the top high school students in Canada.

SCHOLARSHIPS AND AWARDS

The University of Alberta awards more than $32 million each year in undergraduate scholarships, awards, and financial support to all kinds of students. Apply early to your program, so you can be assessed for awards. View all entrance awards at **uab.ca/awards**

ADMISSION-BASED

Receive a scholarship you don't even have to apply for. Eligibility for these awards is based on your admission average at the time of your admission offer. We advise you to apply to your program early so we can assess you for a match to the following awards and many more:

Gold Standard Scholarship
The top 5% of students in each faculty could receive up to $6,000, depending on admission average.

Indigenous Entrance Scholarship
Self-declaring First Nations, Métis, or Inuit applicants with an average of 80%+ may receive $1,500.

National Achievement Scholarship
The top incoming out-of-province Canadian students will receive $30,000, payable over four years.

APPLICATION-BASED

Applying for awards is easy. Just fill out a single application and we will help match you to a scholarship or an award based on your background, experiences, academics, and interests. **The deadline for application-based awards is December 15, 2020**, and you must apply to your program first.

Scholastic Distinction Scholarship
High-achievers with admission averages of 95%+ may be eligible for up to $50,000.

Entrance Leadership Scholarship
Well-rounded leaders with admission averages of 80%+ may receive up to $5,000.

Fly Home Award
Out-of-province students may receive up to $1,500 to help them stay connected to home.

$32M+
IN FINANCIAL SUPPORT IS AVAILABLE

1 IN 5
FIRST-YEAR STUDENTS RECEIVE A SCHOLARSHIP

1
APPLICATION TO BE CONSIDERED FOR ALL AWARDS

APPLY TO *The u of A*

APPLY AS EARLY AS POSSIBLE TO BE CONSIDERED FOR BOTH ADMISSIONS AND AWARDS.

2020

- **OCTOBER 1**
  FALL 2021 UNDERGRADUATE APPLICATION OPENS
  UAB.CA/APPLY
- **DECEMBER 15**
  AWARDS APPLICATION DEADLINE

2021

- **FEBRUARY 15**
  UPDATE NEW FINAL MARKS
- **MARCH 1**
  FALL 2021 ADMISSION APPLICATION DEADLINE
- **APRIL**
  REGISTRATION FOR COURSES FOR FALL 2021 SEMESTER OPENS
- **APRIL 30**
  DEADLINE TO APPLY TO RESIDENCE FOR GUARANTEED HOUSING
- **MAY 1**
  DEADLINE TO ACCEPT ADMISSION OFFER *(unless otherwise stated)*
  UAB.CA/ACCEPT
- **AUGUST 1**
  DEADLINE TO SUBMIT ADMISSION DOCUMENTS

READY TO APPLY?

Applying to university doesn't have to be complicated — you can find answers to frequently asked questions and access videos that will guide you through the application process at **uab.ca/apply**

1. CHOOSE YOUR PROGRAM(S)

Review our programs and identify your top two choices. Check the admission requirements for both programs. Selecting two program choices will give you the best chance of receiving an admission offer. Your most desired program should be your first choice / priority.
uab.ca/programs

2. SUBMIT YOUR APPLICATION

Start your application at **uab.ca/apply** where you will report your completed grade 11 and 12 courses, and grade 12 courses you are taking and planning to take. You can also apply for residence on your application. After you apply for admission you will receive a student ID and CCID that you can use to apply for scholarships.
uab.ca/awards

3. CHECK YOUR STATUS

After you apply you will have access to UAlberta Launchpad. Here you can check your application status, submit outstanding documents, update new final marks, and review any checklist items for your program. We will also assign you a UAlberta email address, where you will check for notifications or correspondence.
uab.ca/aftapp

4. ACCEPT YOUR OFFER

After you receive an admission offer, you'll need to accept it in Launchpad and pay the tuition deposit. You will also need to accept your residence offer.

Log into Bear Tracks with your student ID and CCID to accept offers for scholarships and awards.
uab.ca/accept

EVALUATION

Admission to the U of A is competitive and works on a rolling basis — some students could receive an admission offer as early as October. Admission averages are calculated using the five required courses for your program of choice using the courses and final marks included on your application. Where final Grade 12 marks are unavailable, the final mark in the equivalent Grade 11 course will be used. Admission offers could be based on final Grade 11 marks.

AFTER YOU APPLY

OUTSTANDING DOCUMENTS

Your UAlberta Launchpad portal may indicate that you have further documents to supply:

Out-of-province students: Your transcripts may not be transferred automatically. Please ensure they are sent to and received by the University of Alberta.
uab.ca/aftapp

Alberta students: Your final transcripts will be sent on your behalf when you apply through ApplyAlberta.

International students: You must obtain a new study permit for post-secondary studies, even if you already have a high school study permit. **uab.ca/studypermit**

ENGLISH LANGUAGE PROFICIENCY

You must possess the required level of English Language Proficiency (ELP) in order to be granted admission (except for French-language programs, which require FLP). There are several ways to demonstrate ELP.
uab.ca/languagereqs

FACULTY OF AGRICULTURAL, LIFE & ENVIRONMENTAL SCIENCES

ACADEMIC DEGREE	REQUIREMENTS — FIVE COURSES REQUIRED FOR ADMISSION FOR EACH FACULTY 1 2 3 4 5 *(UNLESS OTHERWISE NOTED BY ★ AS A NON-DIRECT ENTRY PROGRAM)*	
BACHELOR OF ARTS IN ENVIRONMENTAL STUDIES This program is offered jointly by the Faculty of Agricultural, Life & Environmental Sciences and the Faculty of Arts. Students can apply for admission to either faculty. † More than one 30-level Language other than English may be accepted	1 English Language Arts 30-1 2 Mathematics 30-1 or Mathematics 30-2 3 Biology 30 4 **CHOOSE ONE OF:** > Social Studies 30-1 (recommended) > Aboriginal Studies 30 > 30-level Language other than English	5 **CHOOSE ONE OF:** > Chemistry 30 > Mathematics 31 > Physics 30 > Science 30 > Social Studies 30-1 > Computing Science Advanced-Level Career and Technology Studies (5 credits) > 30-level Language other than English †
BACHELOR OF SCIENCE IN AGRICULTURE **BACHELOR OF SCIENCE IN AGRICULTURAL / FOOD BUSINESS MANAGEMENT** **BACHELOR OF SCIENCE IN ANIMAL HEALTH** **BACHELOR OF SCIENCE IN ENVIRONMENTAL AND CONSERVATION SCIENCES** **BACHELOR OF SCIENCE IN FOREST BUSINESS MANAGEMENT** **BACHELOR OF SCIENCE IN FORESTRY** **BACHELOR OF SCIENCE IN NUTRITION AND FOOD SCIENCE** (GENERAL PROGRAM)	1 English Language Arts 30-1 2 Biology 30 3 Chemistry 30 4 Mathematics 30-1 5 **CHOOSE ONE OF:** > Aboriginal Studies 30 > Mathematics 31 > Physics 30 > Science 30 > Social Studies 30-1 > 30-level Language other than English	> Fine Arts subject > Macroeconomics 30 and Microeconomics 30 > Minimum of 5 credits in Career and Technology Studies at the Advanced Level from one of the following: Agriculture , Community Health, Computing Science, Foods, Forestry, or Wildlife
Pre-Veterinary Medicine concentration at the University of Alberta qualifies students for application to the Doctor of Veterinary Medicine program at the University of Calgary. Students wishing to apply to Pre-Veterinary Medicine concentration at the University of Alberta should apply to either the **Bachelor of Science in Agriculture** program (major in **Animal Science**) or the **Bachelor of Science in Animal Health** program (any major) and then declare Pre-Veterinary Medicine in their application.		
BACHELOR OF SCIENCE IN ENVIRONMENTAL AND CONSERVATION SCIENCES / BACHELOR OF ARTS IN NATIVE STUDIES COMBINED	1 English Language Arts 30-1 2 Biology 30 3 Chemistry 30 4 Mathematics 30-1 5 **CHOOSE ONE OF:** > Social Studies 30-1 (recommended) > Aboriginal Studies 30 > Mathematics 31	> Physics 30 > Science 30 > 30-level Language other than English > Fine Arts subject > Macroeconomics 30 and Microeconomics 30 > Minimum of 5 credits in Career and Technology Studies at the Advanced-Level from one of the following: Agriculture, Community Health, Computing Science, Foods, Forestry, or Wildlife
BACHELOR OF SCIENCE IN HUMAN ECOLOGY	1 English Language Arts 30-1 2 Mathematics 30-1 or Mathematics 30-2 3 **CHOOSE ONE OF:** > Biology 30 > Chemistry 30 > Physics 30 4 **CHOOSE ONE OF:** > Aboriginal Studies 30 > Biology 30 > Chemistry 30 > Mathematics 31 > Physics 30 > Science 30 > Computing Science Advanced-Level Career and Technology Studies (5 credits) > Social Studies 30-1 > 30-level Language other than English	5 **CHOOSE ONE OF:** > Biology 30 > Chemistry 30 > Mathematics 31 > Physics 30 > Science 30 > Social Studies 30-1 > 30-level Language other than English > 30-level Fine Arts subject > Minimum of 5 credits in Career and Technology Studies at the Advanced-Level from the following: Computing Science, Cosmetology, Design Studies, Fashion Studies, or Foods
BACHELOR OF SCIENCE IN FASHION BUSINESS MANAGEMENT	1 English Language Arts 30-1 2 Mathematics 30-1 3 **CHOOSE ONE OF:** > Biology 30 > Chemistry 30 > Physics 30 4 **CHOOSE ONE OF:** > Aboriginal Studies 30 > Biology 30 > Chemistry 30 > Mathematics 31 > Physics 30 > Science 30 > Computing Science Advanced-Level Career and Technology Studies (5 credits) > Social Studies 30-1 > 30-level Language other than English	5 **CHOOSE ONE OF:** > Biology 30 > Chemistry 30 > Mathematics 31 > Physics 30 > Science 30 > Social Studies 30-1 > 30-level Language other than English > 30-level Fine Arts subject > Minimum of 5 credits in Career and Technology Studies at the Advanced-Level from the following: Computing Science, Cosmetology, Design Studies, Fashion Studies, or Foods

FACULTY OF AGRICULTURAL, LIFE & ENVIRONMENTAL SCIENCES

ACADEMIC DEGREE	REQUIREMENTS — FIVE COURSES REQUIRED FOR ADMISSION FOR EACH FACULTY 1 2 3 4 5 *(UNLESS OTHERWISE NOTED BY ★ AS A NON-DIRECT ENTRY PROGRAM)*	
BACHELOR OF SCIENCE (HONORS) **IN FOOD SCIENCE**	**NON-DIRECT ENTRY** ★ **ONE YEAR** Successful completion of ★24 applicable to the BSc Nutrition and Food Science program. **RECOMMENDED:** 1. BIOL 107 (★3) 2. CHEM 101, 102, (164 OR 261) (★6) 3. ENGL (★6) (which may include ★3 in WRS) 4. MATH 114 (★3) 5. NU FS 100 (★3) 6. STAT 151 (★3) 7. Free elective (★3)	**HIGH SCHOOL PREREQUISITE COURSES:** Biology 30, Chemistry 30, Mathematics 30-1 **MINIMUM ADMISSION REQUIREMENTS:** Minimum AGPA of 3.0
BACHELOR OF SCIENCE (HONORS) **IN NUTRITION**	**NON-DIRECT ENTRY** ★ **ONE YEAR** Students must present ★24 applicable to the BSc Nutrition and Food Science program. **RECOMMENDED:** 1. BIOL 107 (★3) 2. CHEM 101 and 102 (★6) 3. CHEM 164 or 261 (★3) 4. ENGL (★6) (which may include ★3 in WRS) 5. NUTR 100 (★3) 6. NU FS 100 (★3) 7. STAT 151 (★3)	**HIGH SCHOOL PREREQUISITE COURSES:** Biology 30, Chemistry 30, Mathematics 30-1 **MINIMUM ADMISSION REQUIREMENTS:** Minimum AGPA of 3.0 **ADDITIONAL REQUIREMENTS:** Letter of intent
BACHELOR OF SCIENCE IN NUTRITION AND FOOD SCIENCE (DIETETICS SPECIALIZATION)	**NON-DIRECT ENTRY** ★ **ONE YEAR** Successful completion of ★24 required pre-professional courses. **REQUIRED:** 1. BIOL 107 (★3) 2. CHEM 101 and 102 (★6) 3. CHEM 164 or 261 (★3) 4. ENGL (★6) or ENGL (★3) & WRS (★3) 5. NUTR 100 (★3) 6. STAT 151 (★3)	**MINIMUM ADMISSION REQUIREMENTS:** Minimum AGPA of 2.7 on most recent ★24. **ADDITIONAL REQUIREMENTS:** > Spoken English Language Proficiency > Letter of intent > Interview > Two letters of reference
BACHELOR OF SCIENCE IN NUTRITION AND FOOD SCIENCE (FOOD SCIENCE & TECHNOLOGY SPECIALIZATION)	**NON-DIRECT ENTRY** ★ **ONE YEAR** Successful completion of ★24 applicable to the BSc Nutrition and Food Science program. **RECOMMENDED:** 1. BIOL 107 (★3) 2. CHEM 101 and 102 (★6) 3. CHEM 164 or 261 (★3) 4. ENGL (★6) (which may include ★3 in WRS) 5. MATH 134, 144, or 154 (★3) 6. NU FS 100 (★3) 7. STAT 151 (★3)	**HIGH SCHOOL PREREQUISITE COURSES:** Biology 30, Chemistry 30, Mathematics 30-1 **MINIMUM ADMISSION REQUIREMENTS:** Minimum AGPA of 2.7

FACULTY OF ARTS

BACHELOR OF ARTS **BACHELOR OF ARTS** (HONORS) Foundation year. Direct entry from high school **BACHELOR OF ARTS IN CRIMINOLOGY** **BACHELOR OF ARTS IN DRAMA / BACHELOR OF EDUCATION** (SECONDARY) **COMBINED** † More than one 30-level Language other than English may be accepted	1 English Language Arts 30-1 2 3 4 5 **CHOOSE FOUR OF:** > Aboriginal Studies 30 > Biology 30 > Chemistry 30 > Fine Arts subject (only one Fine Arts subject may be presented for admission) > Mathematics 31 > Physics 30	> Mathematics 30-1 or Mathematics 30-2 > Science 30 > Computing Science Advanced-Level Career and Technology Studies (5 credits) > Social Studies 30-1 > 30-level Language other than English † **PLUS:** Spoken English Proficiency is required for admission to the Bachelor of Arts in Drama / Bachelor of Education (Secondary) combined program

1. In order to maximize future program and course choices, all students are encouraged to present a broad range of subjects across the Humanities and Sciences.
2. Admission to the major in **Planning** is competitive and Alberta residence students may be given preference. Students must present English 30-1, Social Studies 30-1, Mathematics 30-1 or 30-2, and two subjects from Humanities, Fine Arts, or Sciences (only one from Fine Arts).
3. For a major in **Economics**, students must present Mathematics 30-1. Presentation of Mathematics 31 is recommended. Mathematics 30-1 does not have to be included as one of the five 30-level subjects used for admission, but the major requires courses for which Mathematics 30-1 is a prerequisite.
4. For a major in **Mathematics**, students must present both Mathematics 30-1 and Mathematics 31. For a minor in Mathematics, students should present Mathematics 30-1. Mathematics 30-1 and Mathematics 31 do not have to be included in the five 30-level subjects used for admission, but the discipline requires courses for which Mathematics 30-1 and Mathematics 31 are prerequisites.
5. For a major in **Political Science**, Social Studies 30-1 is recommended.
6. For a major or minor in **Psychology**, students should present Mathematics 30-1 or Mathematics 30-2.
7. Students intending to transfer to the **Alberta School of Business** must present Mathematics 30-1. Some of the courses required for admission to the school require Mathematics 30-1 as a prerequisite.
8. The **Faculty of Arts** accepts proficiency in an Aboriginal language recognized in Canada (i.e., Cree, Slavey, etc.) to meet a Language other than English admission requirement. Proficiency is measured either by a test, administered by the university if such can be arranged, or by boards of examiners appointed by the university. Candidates having passed the required test of an Aboriginal language have their averages calculated on the remaining four matriculation subjects.

BACHELOR OF ARTS IN ENVIRONMENTAL STUDIES This program is offered jointly by the Faculty of Agricultural, Life & Environmental Sciences and Faculty of Arts. Students can apply for admission to either faculty. † More than one 30-level Language other than English may be accepted	1 English Language Arts 30-1 2 Mathematics 30-1 or Mathematics 30-2 3 Biology 30 4 **CHOOSE ONE OF:** > Social Studies 30-1 (recommended) > Aboriginal Studies 30 > 30-level Language other than English	5 **CHOOSE ONE OF:** > Chemistry 30 > Mathematics 31 > Physics 30 > Science 30 > Social Studies 30-1 > Computing Science Advanced-Level Career and Technology Studies (5 credits) > 30-level Language other than English †

FACULTY OF ARTS

ACADEMIC DEGREE	REQUIREMENTS — FIVE COURSES REQUIRED FOR ADMISSION FOR EACH FACULTY 1 2 3 4 5 (UNLESS OTHERWISE NOTED BY ★ AS A NON-DIRECT ENTRY PROGRAM)		
BACHELOR OF DESIGN (COMPUTING SCIENCE; ENGINEERING ROUTES) For applicants intending to enter the Bachelor of Design Engineering route, Mathematics 31 and Physics 30 are recommended. † More than one 30-level Language other than English may be accepted	1 English Language Arts 30-1 2 Mathematics 30-1 3 4 5 **CHOOSE THREE OF:** > Aboriginal Studies 30 > Biology 30 > Chemistry 30 > Science 30 > Mathematics 31 > Physics 30 > Social Studies 30-1	> Computing Science Advanced-Level Career and Technology Studies (5 credits) > 30-level Language other than English † > Fine Arts subject (only one may be presented for admission)	**PLUS:** A successful portfolio. Submit portfolio to Department of Art and Design by May 1. Assessment may include an interview. Inquiries regarding the portfolio requirement can be directed to artdes@ualberta.ca or 780.492.5712.
BACHELOR OF DESIGN (BUSINESS / MARKETING; GENERAL; PRINTMAKING; SOCIAL SCIENCES ROUTES) **BACHELOR OF FINE ARTS** (ART AND DESIGN) Mathematics 30-1 is a prerequisite for certain courses in the Bachelor of Design Social Sciences route with a concentration in Psychology. † More than one 30-level Language other than English may be accepted	1 English Language Arts 30-1 2 3 4 5 **CHOOSE FOUR OF:** > Aboriginal Studies 30 > Biology 30 > Chemistry 30 > Science 30 > Mathematics 31 > Physics 30 > Mathematics 30-1 or Mathematics 30-2 > Social Studies 30-1	> Computing Science Advanced-Level Career and Technology Studies (5 credits) > 30-level Language other than English † > Fine Arts subject (only one may be presented for admission)	**PLUS:** A successful portfolio. Submit portfolio to Department of Art and Design by May 1. Assessment may include an interview. Inquiries regarding the portfolio requirement can be directed to artdes@ualberta.ca or 780.492.5712.
BACHELOR OF FINE ARTS — DRAMA (DESIGN) 1. Visit **drama.ualberta.ca** or contact the Department of Drama regarding artistic requirements. Telephone 780.492.2271 or email drama@ualberta.ca 2. Early application beginning February 1 is encouraged. † More than one 30-level Language other than English may be accepted	1 English Language Arts 30-1 2 3 4 5 **CHOOSE FOUR OF:** > Aboriginal Studies 30 > Biology 30 > Chemistry 30 > Mathematics 30-1 or Mathematics 30-2 > Mathematics 31 > Physics 30 > Social Studies 30-1	> Computing Science Advanced-Level Career and Technology Studies (5 credits) > Science 30 > 30-level Language other than English † > Fine Arts subject (only one may be presented for admission)	**PLUS:** Portfolio, three reference letters and a letter of intent
BACHELOR OF FINE ARTS — DRAMA (TECHNICAL THEATRE PRODUCTION; TECHNICAL THEATRE STAGE MANAGEMENT) 1. Visit **drama.ualberta.ca** or contact the Department of Drama regarding artistic requirements. Telephone 780.492.2271 or email drama@ualberta.ca 2. Early application beginning February 1 is encouraged. † More than one 30-level Language other than English may be accepted	1 English Language Arts 30-1 2 3 4 5 **CHOOSE FOUR OF:** > Aboriginal Studies 30 > Biology 30 > Chemistry 30 > Mathematics 30-1 or Mathematics 30-2 > Mathematics 31 > Physics 30 > Social Studies 30-1	> Computing Science Advanced-Level Career and Technology Studies (5 credits) > Science 30 > 30-level Language other than English > Fine Arts subject (only one may be presented for admission)	**PLUS:** Interview, three reference letters, theatre resumé, and a letter of intent
BACHELOR OF MUSIC (GENERAL STUDIES) **BACHELOR OF MUSIC / BACHELOR OF EDUCATION** (ELEMENTARY; SECONDARY) **COMBINED** 1. Depending on the student's choice of minor in the BEd portion of the Bachelor of Music / Bachelor of Education, Mathematics 30-1 may be required as a prerequisite for required courses. 2. Applicants are encouraged to apply for admission as early as January 1. † More than one 30-level Language other than English may be accepted **BACHELOR OF MUSIC** (COMPOSITION AND SONIC ARTS)	1 English Language Arts 30-1 2 3 4 5 **CHOOSE FOUR OF:** > Aboriginal Studies 30 > Biology 30 > Chemistry 30 > Physics 30 > Mathematics 30-1 or Mathematics 30-2 > Mathematics 31 > Computing Science Advanced-Level Career and Technology Studies (5 credits) > Social Studies 30-1 > 30-level Language other than English > A second 30-level Language other than English > Fine Arts subject (only one may be presented for admission) > Science 30		**PLUS:** Theory Placement Exam and an audition. Contact the Department of Music at music@ualberta.ca or 780.492.3263 before May 1. Spoken English Language Proficiency is required for the Bachelor of Music / Bachelor of Education (Secondary) combined. Composition and Sonic Arts Route also requires a Composition Portfolio.
BACHELOR OF FINE ARTS — DRAMA (ACTING)	**NON-DIRECT ENTRY** ★ **ONE YEAR** ★30 required, transferable to a Bachelor of Arts. **REQUIRED:** 1. ENGL (★6) or ENGL (★3) and WRS 101 (★3) 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:** Interview and audition are required.
BACHELOR OF MUSIC (PERFORMANCE)	**NON-DIRECT ENTRY** ★ **ONE YEAR** Successful completion of ★24, transferable to the Bachelor of Music (General) program. **REQUIRED:** Contact the Department of Music for more information.		**MINIMUM ADMISSION REQUIREMENTS:** Minimum GPA of 2.3 **ADDITIONAL REQUIREMENTS:** Recommendation of the Department. Contact Department of Music by April 1 for Fall Term.

AUGUSTANA CAMPUS

ACADEMIC DEGREE	REQUIREMENTS — FIVE COURSES REQUIRED FOR ADMISSION FOR EACH FACULTY 1 2 3 4 5 (UNLESS OTHERWISE NOTED BY ★ AS A NON-DIRECT ENTRY PROGRAM)		
Augustana Campus, located in Camrose, Alberta, has a policy that requires all students under the age of 21 to live in residence for their first year unless an approved exception has been granted. Information on this policy can be found at **aug.ualberta.ca/residence**.			
BACHELOR OF ARTS	1 English Language Arts 30-1 2 3 4 **CHOOSE THREE OF:** > Aboriginal Studies 30 > Biology 30 > Chemistry 30 > Mathematics 31 > Physics 30 > Mathematics 30-1 or Mathematics 30-2 > Science 30 > Computing Science Advanced-Level Career and Technology Studies (5 credits) > 30-level Language other than English > Social Studies 30-1 5 **CHOOSE ONE OF:** > Biology 30 > Chemistry 30 > Mathematics 31 > Physics 30 > Mathematics 30-1 or Mathematics 30-2	> Science 30 > Computing Science Advanced-Level Career and Technology Studies (5 credits) > Social Studies 30-1 or Social Studies 30-2 > 30-level Language other than English (A maximum of two 30-level Language other than English subjects) > Fine Arts subject > Physical Education 30 > Aboriginal Studies 30 > Other approved 30-level subjects (contact Augustana Campus Student Academic Services Office: **aug.ualberta.ca**, 780.679.1132) **PLUS:** Additional requirements or recommendations by major: > **Environmental Studies:** Biology 30 and Mathematics 30-1 or 30-2 are required > **Psychology:** Mathematics 30-1 or Mathematics 30-2 is required	
BACHELOR OF MANAGEMENT	1 English Language Arts 30-1 2 Mathematics 30-1 3 4 **CHOOSE TWO OF:** > Aboriginal Studies 30 > Biology 30 > Chemistry 30 > Mathematics 31 > Physics 30 > Science 30 > Computing Science Advanced-Level Career and Technology Studies (5 credits) > Social Studies 30-1 > 30-level Language other than English	5 **CHOOSE ONE OF:** > Aboriginal Studies 30 > Biology 30 > Chemistry 30 > Mathematics 31 > Physics 30 > Science 30 > Computing Science Advanced-Level Career and Technology Studies (5 credits) > Social Studies 30-1 > 30-level Language other than English > Fine Arts subject > Physical Education 30 > Other approved 30-level subjects (contact Augustana Campus Student Academic Services Office: **aug.ualberta.ca**, 780.679.1132)	
BACHELOR OF MUSIC	1 English Language Arts 30-1 2 3 4 **CHOOSE THREE OF:** > Aboriginal Studies 30 > Biology 30 > Chemistry 30 > Mathematics 31 > Physics 30 > Mathematics 30-1 or Mathematics 30-2 > Science 30 > Computing Science Advanced-Level Career and Technology Studies (5 credits) > Social Studies 30-1 > 30-level Language other than English 5 **CHOOSE ONE OF:** > Biology 30 > Chemistry 30 > Mathematics 31 > Physics 30 > Mathematics 30-1 or Mathematics 30-2	> Science 30 > Computing Science Advanced-Level Career and Technology Studies (5 credits) > Social Studies 30-1 > 30-level Language other than English > Fine Arts subject > Physical Education 30 > Other approved 30-level subjects (contact Augustana Campus Student Academic Services Office: **aug.ualberta.ca**, 780.679.1132) **PLUS:** An **audition** and completion of a music questionnaire. Contact Augustana Campus, Fine Arts and Humanities Department, at 780.679.1673 by April 15 for Fall Term.	
BACHELOR OF SCIENCE ††For a major in Physical Education, one subject from the following: Biology 30; Chemistry 30; Mathematics 31; Mathematics 30-2; Physics 30; Science 30; Computing Science Advanced-Level Career and Technology Studies (5 credits); Aboriginal Studies 30; Social Studies 30-1; 30-level Language other than English, may be presented in lieu of Mathematics 30-1. ◊ For a major in Computing Science, Aboriginal Studies 30, Social Studies 30-1 or a 30-level Language other than English may be presented in lieu of a second 30-level Science subject.	1 English Language Arts 30-1 2 Mathematics 30-1 †† 3 4 **CHOOSE TWO OF:** ◊ > Biology 30 > Chemistry 30 > Mathematics 31 > Physics 30 > Science 30 > Computing Science Advanced-Level Career and Technology Studies (5 credits) 5 **CHOOSE ONE OF:** > Aboriginal Studies 30 > Biology 30 > Chemistry 30 > Mathematics 31 > Physics 30 > Science 30	> Computing Science Advanced-Level Career and Technology Studies (5 credits) > 30-level Language other than English > Social Studies 30-1 > Fine Arts subject > Physical Education 30 > Other approved 30-level subjects (contact Augustana Campus Student Academic Services Office: **aug.ualberta.ca**, 780.679.1132) **PLUS:** Additional requirements by major / minor: > **Biology:** Biology 30 and Chemistry 30 are required > **Chemistry:** Chemistry 30 is required > **Environmental Science:** Biology 30 and Chemistry 30 are required	

ACADEMIC DEGREE	REQUIREMENTS — FIVE COURSES REQUIRED FOR ADMISSION FOR EACH FACULTY 1 2 3 4 5 *(UNLESS OTHERWISE NOTED BY ★ AS A NON-DIRECT ENTRY PROGRAM)*	
AUGUSTANA CAMPUS		
BACHELOR OF SCIENCE / BACHELOR OF EDUCATION (SECONDARY) **COMBINED**	1 English Language Arts 30-1 2 Mathematics 30-1 3 4 **CHOOSE TWO OF:** > Biology 30 > Chemistry 30 > Science 30 > Mathematics 31 > Physics 30 > Computing Science Advanced-Level Career and Technology Studies (5 credits) 5 **CHOOSE ONE OF:** > Aboriginal Studies 30 > Social Studies 30-1 > Biology 30 > Chemistry 30 > Science 30 > Mathematics 31 > Physics 30 > Computing Science Advanced-Level Career and Technology Studies (5 credits) > 30-level Language other than English > Fine Arts course	> Physical Education 30 > Other approved 30-level subjects (contact Augustana Campus Student Academic Services Office: **aug.ualberta.ca**, 780.679.1132) **PLUS:** Additional requirements by major / minor: > **Biology:** Biology 30 and Chemistry 30 are required > **Chemistry:** Chemistry 30 is required > **General Sciences:** Biology 30, Chemistry 30, Physics 30 are required > **Mathematics and Physics:** Physics 30 is required > **Physical Sciences:** Chemistry 30 and Physics 30 are required > **For a minor in Physics:** Physics 30 is required > **For a minor in Second Languages (French):** French 30 is recommended > **For a minor in Second Languages (German):** German 30 is recommended
SCHOOL OF BUSINESS		
BACHELOR OF COMMERCE	**NON-DIRECT ENTRY** ★ **ONE YEAR** ★24 required, transferable to the program. **REQUIRED:** 1. Junior ENGL (★6) or ENGL (★3) and WRS (★3) 2. ECON 101 and 102 (★6) 3. MATH 154 (★3) 4. STAT 161 (★3)	**SELECTION CRITERIA:** 1. Minimum GPA 2.3. 2. Admission is competitive, and qualified applicants are ranked according to GPA.
BACHELOR OF COMMERCE (BILINGUAL — TAUGHT IN ENGLISH AND FRENCH) Applicants to the Bilingual Bachelor of Commerce will generally complete their pre-professional requirements at Campus Saint-Jean		
BACHELOR OF COMMERCE (HONORS)	**NON-DIRECT ENTRY** ★ **TWO YEARS** Students apply after completing two years of the Bachelor of Commerce.	**SELECTION CRITERIA:** Students must normally present a minimum GPA of 3.7.
FACULTY OF EDUCATION		
For all programs, Spoken English Language Proficiency is required.		
1. All students are encouraged to present a broad range of subjects across the Humanities and Sciences. 2. Mathematics 30-2 may be used for admission to the Faculty of Education, although Mathematics 30-1 is a prerequisite for some required courses in Mathematics / Science majors and minors. 3. Although not required for admission, it is strongly recommended that students entering Elementary Education possess Mathematics 30-1 or Mathematics 30-2 in order to meet the prerequisites for courses within the program. 4. Students are required to present specific 30-level courses (or equivalent) in order to complete the requirements of select Secondary Education Major / Minor. These include: **a) Biological Sciences:** Biology 30 and Chemistry 30 required. **b) CTS: Business, Administration & Finance, Computer Science:** Mathematics 30-1. **c) Chemistry:** Chemistry 30.	**d) General Sciences:** Biology 30, Chemistry 30, Physics 20 *(Physics 30 recommended)*, and Mathematics 30-1. **e) Physical Sciences:** Chemistry 30, Physics 20 *(Physics 30 recommended)*, and Mathematics 30-1. **f) Physics:** Physics 20 *(Physics 30 recommended)* and Mathematics 30-1. **g) French:** French 30 *(additional university coursework may be completed in lieu)*. **h) Mathematics:** Mathematics 30-1 *(Mathematics 31 recommended)*. The above courses do not have to be presented for admission but are prerequisites for university course registration. 5. The Faculty of Education accepts proficiency in an Aboriginal language recognized in Canada to meet a Language other than English admission requirement. Proficiency is measured either by a test, administered by the university or by boards of examiners appointed by the university. Proficient Aboriginal language candidates will have their averages calculated on the remaining four matriculation subjects.	
BACHELOR OF ARTS IN DRAMA / BACHELOR OF EDUCATION (SECONDARY) **COMBINED**	Students enter through the Faculty of Arts.	
BACHELOR OF ARTS IN NATIVE STUDIES / BACHELOR OF EDUCATION COMBINED	Students enter through the Faculty of Native Studies.	
BACHELOR OF EDUCATION (ELEMENTARY / SECONDARY ROUTES)	1 English Language Arts 30-1 2 3 4 **CHOOSE THREE OF:** > Aboriginal Studies 30 > Biology 30 > Chemistry 30 > Mathematics 31 > Mathematics 30-1 or Mathematics 30-2 > Physics 30 > Science 30 > Social Studies 30-1 > Computing Science Advanced-Level Career and Technology Studies (5 credits) > 30-level Language other than English	5 **CHOOSE ONE OF:** > Advanced CTS (5 credits) > Aboriginal Studies 30 > Biology 30 > Chemistry 30 > Mathematics 31 > Mathematics 30-1 or Mathematics 30-2 > Physical Education 30 (5 credits) > Physics 30 > Science 30 > Social Studies 30-1 > Computing Science Advanced-Level Career and Technology Studies (5 credits) > 30-level Language other than English > 30-level Fine Arts subject

ACADEMIC DEGREE	REQUIREMENTS — FIVE COURSES REQUIRED FOR ADMISSION FOR EACH FACULTY 1 2 3 4 5 *(UNLESS OTHERWISE NOTED BY ★ AS A NON-DIRECT ENTRY PROGRAM)*	
FACULTY OF EDUCATION		
BACHELOR OF KINESIOLOGY / BACHELOR OF EDUCATION (ELEMENTARY AND SECONDARY) **COMBINED**	Students enter through the Faculty of Kinesiology, Sport, and Recreation.	
BACHELOR OF MUSIC / BACHELOR OF EDUCATION COMBINED	Students enter through the Faculty of Arts.	
BACHELOR OF SCIENCE / BACHELOR OF EDUCATION (SECONDARY) **COMBINED**	Students enter through Augustana Campus.	
BACHELOR OF SCIENCE (SPECIALIZATION IN SCIENCE AND EDUCATION) **/ BACHELOR OF EDUCATION** (SECONDARY) **COMBINED**	Students enter through the Faculty of Science.	
FACULTY OF ENGINEERING		
BACHELOR OF SCIENCE IN ENGINEERING NOTE: Students entering first-year Engineering have the opportunity to take the majority of their first-year courses in French at Campus Saint-Jean.	1 English Language Arts 30-1 2 Chemistry 30 3 Mathematics 31 4 Physics 30 5 Mathematics 30-1	
FACULTY OF LAW		
JURIS DOCTOR	**NON-DIRECT ENTRY** ★ An undergraduate degree, or at least the first three years (90 credits) of a program leading to a degree completed prior to the September in which admission is sought.	**ADDITIONAL REQUIREMENTS:** A personal statement must be submitted by all applicants. For information about content and the submission of this statement, see the Faculty of Law website **law.ualberta.ca** Law School Admission Test (LSAT) written no later than January for applicants to the following September. LSAT scores are valid for a five-year period. Indigenous applicants seeking admission must submit a resumé and two letters of reference.
FACULTY OF MEDICINE & DENTISTRY		
For all programs, English Language Proficiency including Spoken English Language Proficiency is required, and accepted applicants must complete blood-borne pathogen testing. Applicants to the Doctor of Medicine, Doctor of Dental Surgery, and Dental Hygiene Diploma programs must use the online application for admission.		
BACHELOR OF SCIENCE IN MEDICAL LABORATORY SCIENCE	**NON-DIRECT ENTRY** ★ **ONE YEAR** Minimum ★30 required. **REQUIRED:** 1. English (★6) 2. General Chemistry (★6) 3. Organic Chemistry (★3) 4. Biology (★3) (Cell Biology) 5. Biology (★3) (Molecular Genetics and Inheritance) 6. Biology, Genetics, Microbiology, or Zoology (★3) 7. Statistics (★3) 8. Option from any faculty (★3)	**ADDITIONAL REQUIREMENTS:** Personal interview, letter of intent indicating your career goals, knowledge of the profession, related experience, and reasons for seeking admission to the BSc MLS program. **SELECTION CRITERIA:** Minimum GPA of 2.7 is required in pre-professional coursework. The selection process is competitive. The GPA in the required pre-professional courses, the cumulative GPA, the letter of intent, and the personal interview will be considered. Preference will be given to those students who have completed the required ★30 in one academic year.
BACHELOR OF SCIENCE IN RADIATION THERAPY	**NON-DIRECT ENTRY** ★ **ONE YEAR** ★30 transferable required. **REQUIRED:** 1. English (★3) 2. Statistics (★3) 3. Physics (★6) 4. Psychology and/or Sociology (★3 in any combination) 5. Calculus (★3) 6. Cell Biology (★6) 7. General Chemistry (★3) 8. Organic Chemistry (★3)	**ADDITIONAL REQUIREMENTS:** A career reflection letter outlining evidence of personal reflection regarding career choice, professional goals, personal skills and attributes, knowledge of the profession, related experience, and reasons for seeking admission to the program; personal interview. **SELECTION CRITERIA:** The selection process is competitive, and applicants will be ranked primarily on academic achievement in the prerequisite courses. Other factors considered in ranking include overall academic achievement (emphasizing recent academic performance), demonstrated ability to perform well in consecutive Fall / Winter sessions of full-time study, personal interview, and a career reflection letter.

FACULTY OF MEDICINE & DENTISTRY

ACADEMIC DEGREE	REQUIREMENTS — FIVE COURSES REQUIRED FOR ADMISSION FOR EACH FACULTY 1 2 3 4 5 *(UNLESS OTHERWISE NOTED BY ★ AS A NON-DIRECT ENTRY PROGRAM)*
BACHELOR OF SCIENCE (DENTAL HYGIENE SPECIALIZATION) POST-DIPLOMA DEGREE COMPLETION	**NON-DIRECT ENTRY** ★ This program is for graduates of the University of Alberta Dental Hygiene Program or Dental Hygiene graduates of other accredited Canadian or international Dental Hygiene programs. **SELECTION CRITERIA:** The main criterion for admission is academic standing.
BACHELOR OF SCIENCE (DENTAL HYGIENE SPECIALIZATION)	**NON-DIRECT ENTRY** ★ **ONE YEAR** ★30 required (★24 must be taken during one Fall / Winter). **REQUIRED:** 1. English (★6) 2. Organic Chemistry (★3) 3. General Chemistry (★3) 4. BIOL 107 or equivalent 5. Sociology (★3) 6. Psychology (★3) 7. Statistics (★3) 8. Option from any faculty (★6) **HIGH SCHOOL PREREQUISITE COURSES:** English Language Arts 30-1, Mathematics 30-1, Chemistry 30, Biology 30. **MINIMUM ADMISSION REQUIREMENTS:** Minimum GPA of 2.7. In order to be competitive, applicants should strive for a minimum GPA of 3.0. **ADDITIONAL REQUIREMENTS:** Personal interview. **SELECTION CRITERIA:** 1. Overall GPA achieved and all transferable post-secondary work completed as a full-time student taken during Fall / Winter or Spring / Summer Terms. For overall GPA calculation, full-time study is equivalent to a minimum of ★18 taken during Fall / Winter Terms or ★12 taken during Spring / Summer Terms. 2. Interview score.
DOCTOR OF DENTAL SURGERY	**NON-DIRECT ENTRY** ★ **MINIMUM TWO YEARS** ★60 required overall (★30 must be taken during one Fall / Winter). **REQUIRED:** 1. General Chemistry (★6) 2. Organic Chemistry (★6) 3. Biology (★6) 4. Physics (★6) 5. English (★6) 6. Statistics (★3) 7. Introductory Biochemistry (★3) 8. Human Physiology (★6) **HIGH SCHOOL PREREQUISITE COURSES:** English Language Arts 30-1, Biology 30, Chemistry 30, Mathematics 30-1, Physics 30. **MINIMUM ADMISSION REQUIREMENTS:** Minimum GPA of 3.0. In order to be competitive, applicants should strive for a minimum GPA of 3.5. Applicants who have been required to withdraw, or equivalent, from any post-secondary program will not be considered for admission. **ADDITIONAL REQUIREMENTS:** Personal interview, a Dental Aptitude Test (DAT) written within the last five years, and a Situational Judgement Test. **SELECTION CRITERIA:** Applicant profiles are made of the following: 1. Overall GPA achieved and all transferable post-secondary work completed as a full-time student taken during Fall / Winter or Spring / Summer Terms. Full-time study is equivalent to a minimum of ★18 taken during Fall / Winter Terms or ★12 taken during Spring / Summer Terms. 2. Dental Aptitude Test (DAT) scores. 3. Interview score.
DOCTOR OF MEDICINE	**NON-DIRECT ENTRY** ★ Students are required to obtain a baccalaureate degree from a program recognized by the University of Alberta prior to admission and ★60 transferable required. ★30 must be taken during one academic year (September – April). **MINIMUM ADMISSION REQUIREMENTS:** A minimum cumulative GPA of 3.3 for Alberta residents or 3.5 for non-Alberta residents. **ADDITIONAL REQUIREMENTS:** Letters of reference, interview, and personal activities. Medical College Admission Test (MCAT) written within the last five years. All applicants who successfully complete and submit their Secondary Medicine Application and meet the minimum academic requirements for application will be required to do additional testing. **SELECTION CRITERIA:** Will include but are not limited to: Cumulative GPA, MCAT score, interview score, letters of reference, personal activities, additional assessments as determined by the Admissions Committee.

FACULTY OF NATIVE STUDIES

ACADEMIC DEGREE	REQUIREMENTS — FIVE COURSES REQUIRED FOR ADMISSION FOR EACH FACULTY 1 2 3 4 5 *(UNLESS OTHERWISE NOTED BY ★ AS A NON-DIRECT ENTRY PROGRAM)*
BACHELOR OF ARTS IN NATIVE STUDIES	1 English Language Arts 30-1 2 3 4 5 **CHOOSE FOUR OF:** > Aboriginal Studies 30 > Biology 30 > Chemistry 30 > Mathematics 31 > Physics 30 > Mathematics 30-1 or Mathematics 30-2 > Science 30 > Computing Science Advanced-Level Career and Technology Studies (5 credits) > Social Studies 30-1 > 30-level Language other than English > Fine Arts subject (only one may be presented for admission)
	1. In order to maximize their future program and course choices, all students are encouraged to present a broad range of subjects across the Humanities and Sciences. 2. Students who wish to present a native language to fulfil a group A admission requirement should contact the Faculty of Native Studies: 780.492.2991, nativest@ualberta.ca 3. For a minor in **Political Science**, students should present Social Studies 30-1. 4. For a minor in **Psychology**, students should present Mathematics 30-1 or Mathematics 30-2. 5. For a minor in **Economics**, students should present Mathematics 30-1. Mathematics 31 is recommended. Mathematics 30-1 does not have to be included as one of the five 30-level courses for admission, but the minor requires courses for which Mathematics 30-1 is a prerequisite. 6. For a minor in **Mathematics**, students should present Mathematics 30-1. Mathematics 31 is recommended. Mathematics 30-1 and Mathematics 31 do not have to be included in the five 30-level courses for admission, but the discipline requires courses for which Mathematics 30-1 and Mathematics 31 are prerequisites. 7. Students intending to declare a **Business** minor should present Mathematics 30-1. Mathematics 30-1 does not have to be included as one of the five 30-level courses for admission, but some of the courses required for admission to the School of Business require Mathematics 30-1 as a prerequisite. 8. For a minor in **Environmental and Conservation Sciences**, students should present Mathematics 30-1 and Biology 30. Mathematics 30-1 and Biology 30 do not need to be included as subjects for admission, but the minor requires courses for which Mathematics 30-1 and Biology 30 are prerequisites.
BACHELOR OF ARTS IN NATIVE STUDIES / BACHELOR OF EDUCATION (ELEMENTARY AND SECONDARY) **COMBINED** 1. In order to maximize their future program and course choices, all students are encouraged to present a broad range of subjects across the Humanities and Sciences. 2. Students choosing the BA (NS) / BEd (Elementary) program are required to fulfil a mathematics element for the program and may require Mathematics 30-1 as a prerequisite for a required course. 3. Students choosing the BA (NS) / BEd (Secondary) program may require Mathematics 30-1 as a prerequisite for required courses, depending on the choice of teaching minor (for the Cree major) or education major (for the Native Studies major).	1 English Language Arts 30-1 2 3 4 5 **CHOOSE FOUR OF:** > Aboriginal Studies 30 > Biology 30 > Chemistry 30 > Mathematics 31 > Physics 30 > Mathematics 30-1 or Mathematics 30-2 > Science 30 > Computing Science Advanced-Level Career and Technology Studies (5 credits) > Social Studies 30-1 > 30-level Language other than English > Fine Arts subject (only one may be presented for admission) **PLUS:** Spoken English Language Proficiency is required.
BACHELOR OF ARTS IN NATIVE STUDIES / BACHELOR OF SCIENCE IN ENVIRONMENTAL AND CONSERVATION SCIENCES COMBINED	1 English Language Arts 30-1 2 Biology 30 3 Chemistry 30 4 Mathematics 30-1 5 **CHOOSE ONE OF:** > Social Studies 30-1 (recommended) > Mathematics 31 > Physics 30 > Science 30 > 30-level Language other than English > Fine Arts subject > Aboriginal Studies 30 > Macroeconomics 30 and Microeconomics 30 > Minimum of five credits in Career and Technology subjects at the Advanced-Level from one of the following: Agriculture, Community Health, Computing Science, Foods, Forestry, or Wildlife
BACHELOR OF ARTS IN NATIVE STUDIES (HONORS)	**NON-DIRECT ENTRY** ★ **ONE YEAR** A GPA of 3.0 on ★24 transferable and a 3.3 GPA in all courses in the major. Students planning to apply should consult the Honors / Academic Advisor before applying.

FACULTY OF NURSING

For all programs, Spoken English Proficiency is required. Health and Safety Requirements: there are a number of health and safety-related requirements that must be met upon admission. Further information regarding these requirements and deadlines is available on the Faculty of Nursing website. **nursing.ualberta.ca**

ACADEMIC DEGREE	REQUIREMENTS
BACHELOR OF SCIENCE IN NURSING (COLLABORATIVE)	1 English Language Arts 30-1 2 Biology 30 3 **CHOOSE ONE OF:** > Chemistry 30 > Science 30 4 **CHOOSE ONE OF:** > Mathematics 31 > Mathematics 30-1 or Mathematics 30-2 5 **CHOOSE ONE OF:** > Aboriginal Studies 30 > Chemistry 30 > Mathematics 31 > Physics 30 > Mathematics 30-1 or Mathematics 30-2 > Science 30 > Social Studies 30-1 > Fine Arts subject > Computing Science Advanced-Level Career and Technology Studies (5 credits) > 30-level Language other than English
BACHELOR OF SCIENCE IN NURSING (BILINGUAL) (TAUGHT IN ENGLISH AND FRENCH) Applicants to the BSc in Nursing (Bilingual) program will be required to demonstrate written and spoken proficiency in both English and French before admission.	1 English Language Arts 30-1 2 Biology / Biologie 30 3 **CHOOSE ONE OF:** > French 30 (9-year) > French 31 > Français 30-1 > Français 30-2 > French Language Arts 30-1 > French Language Arts 30-2 4 **CHOOSE ONE OF:** > Chemistry / Chimie 30 or Science 30 5 **CHOOSE ONE OF:** > Mathematics 30-1 / Mathématiques 30-1 > Mathematics 30-2 / Mathématiques 30-2 > Mathematics 31 / Mathématiques 31

FACULTY OF NURSING

BACHELOR OF SCIENCE IN NURSING (HONORS)

NON-DIRECT ENTRY

★ ONE YEAR COMPLETION OF ALL YEAR 1 COURSES IN THE BACHELOR OF SCIENCE IN NURSING COLLABORATIVE PROGRAM.
A minimum GPA of 3.3 on ★24 in the preceding Fall / Winter.

PHARMACY & PHARMACEUTICAL SCIENCES

DOCTOR OF PHARMACY

NON-DIRECT ENTRY

★ A minimum GPA of 3.3 on ★24 in the preceding Fall / Winter.

REQUIRED:
1. General Chemistry (★6)
2. Organic Chemistry (★6)
3. English (which may include up to (★3) in Writing Studies) (★6)
4. Cell Biology (★3)
5. Biochemistry (★3)
6. Mathematics (Algebra or Calculus) (★3)
7. Statistics (★3)
8. Microbiology (★3)
9. Human Physiology (★6)

ADDITIONAL REQUIREMENTS:
Spoken English Language Proficiency; letter of intent stating career goals, related experience, and reasons for seeking admission; pharmacist consultation form; interview.

SELECTION CRITERIA:
Applicants are ranked on academic achievement, including that in the prerequisite courses, overall academic achievement (emphasizing recent academic performance), and a demonstrated ability to perform well in consecutive Fall / Winter terms of full-time study (preferably ★30). Other criteria include the letter of intent and personal interview.

FACULTY OF KINESIOLOGY, SPORT, AND RECREATION

BACHELOR OF ARTS IN RECREATION, SPORT, AND TOURISM

1 English Language Arts 30-1

2 CHOOSE ONE OF:
> Aboriginal Studies 30
> Biology 30
> Chemistry 30
> Mathematics 31
> Physics 30
> Mathematics 30-1 or Mathematics 30-2
> Science 30
> Computing Science Advanced-Level Career and Technology Studies (5 credits)
> Social Studies 30-1
> 30-level Language other than English (only one language other than English will be accepted).

3 CHOOSE ONE OF:
> Aboriginal Studies 30
> Social Studies 30-1
> 30-level Language other than English
> Fine Arts subject

4 CHOOSE ONE OF:
> Biology 30
> Chemistry 30
> Mathematics 31
> Physics 30
> Mathematics 30-1 or Mathematics 30-2
> Science 30
> Computing Science Advanced-Level Career and Technology Studies (5 credits)

5 CHOOSE ONE OF:
> Aboriginal Studies 30
> Biology 30
> Chemistry 30
> Mathematics 30-1 or Mathematics 30-2
> Mathematics 31
> Physics 30
> Science 30
> Computing Science Advanced-Level Career and Technology Studies (5 credits)
> Social Studies 30-1
> 30-level Language other than English
> Physical Education 30 (5 credits) or Recreation Leadership (REC) Advanced-Level Career and Technology Studies (5 credits)

BACHELOR OF KINESIOLOGY

BACHELOR OF KINESIOLOGY / BACHELOR OF EDUCATION (ELEMENTARY AND SECONDARY) COMBINED

Applicants to the Bachelor of Kinesiology / Bachelor of Education Elementary Route must present Mathematics 30-1 or Mathematics 30-2. This course does not have to be presented for admission but is required to complete ★3 Mathematics as part of the degree program (Math 160 recommended).

1 English Language Arts 30-1

2 3 CHOOSE TWO OF:
> Aboriginal Studies 30
> Biology 30
> Chemistry 30
> Mathematics 31
> Physics 30
> Mathematics 30-1 or Mathematics 30-2
> Science 30
> Computing Science Advanced-Level Career and Technology Studies (5 credits)
> Social Studies 30-1
> 30-level Language other than English (only one Language other than English will be accepted)

4 CHOOSE ONE OF:
> Biology 30
> Chemistry 30
> Mathematics 31
> Physics 30
> Mathematics 30-1 or Mathematics 30-2
> Science 30
> Computing Science Advanced-Level Career and Technology Studies (5 credits)

5 CHOOSE ONE OF:
> Biology 30
> Chemistry 30
> Mathematics 31
> Physics 30
> Mathematics 30-1 or Mathematics 30-2
> Science 30
> Computing Science Advanced-Level Career and Technology Studies (5 credits)
> Fine Arts subject
> Physical Education 30 (5 credits) or Recreation Leadership (REC) Advanced-Level Career and Technology Studies (5 credits)

PLUS: Spoken English Language Proficiency is required for the Bachelor of Kinesiology / Bachelor of Education (Elementary or Secondary) Combined program.

BACHELOR OF SCIENCE IN KINESIOLOGY

1 English Language Arts 30-1
2 Chemistry 30
3 Physics 30
4 Mathematics 30-1

5 CHOOSE ONE OF:
> Biology 30 or Physical Education 30 (5 credits) or Recreation Leadership (REC) Advanced-Level Career and Technology Studies (5 credits)

Une preuve de compétence langagière en français est requise pour tous les programmes au CSJ. Voir le calendrier académique. **uab.ca/calendar**

BACCALAURÉAT ÈS ARTS (HUMANITÉS)

Voir notes sur la page suivante.

1 Un cours parmi les suivants:
> French 30 (9-year)
> French 31
> Français 30-1
> Français 30-2
> French Language Arts 30-1
> French Language Arts 30-2

2 Une langue de niveau 30 (autre que le français)

3 4 5 TROIS COURS PARMI LES SUIVANTS :
> Études autochtones 30
> Biologie 30
> Chimie 30
> Beaux-arts (seulement un cours peut être accepté)
> Mathématiques 31
> Physique 30
> Mathématiques 30-1 ou Mathématiques 30-2
> Science 30
> Computing Science Advanced-Level Career and Technology Studies (5 crédits)
> Études sociales 30-1
> Une langue de niveau 30 (autre que l'anglais)

1. Pour maximiser les choix de programmes et futurs options, les étudiants sont encouragés de présenter une diversité de cours dans le domaine des Humanités et des Sciences.
2. Si un candidat présente un cours de français langue seconde (French Language Arts de niveau 30, French de niveau 30 ou l'équivalent), l'autre langue de niveau 30 doit être la langue d'enseignement de l'école. Par exemple, pour être admis, un candidat albertain ayant étudié dans une école anglophone, doit présenter English Language Arts 30-1; un candidat résidant au Mexique, qui a étudié dans une école où la langue d'instruction est l'espagnol, doit présenter un cours terminal d'espagnol.
3. Le candidat qui choisit comme majeure **Science politique** devrait présenter Études sociales 30-1.
4. Le candidat qui choisit comme majeure ou mineure **Psychologie** devrait présenter Mathématiques 30-1 ou 30-2.
5. Le candidat qui choisit comme majeure **Économie** doit présenter Mathématiques 30-1 et la présentation de Mathématiques 31 est recommandée. Mathématiques 30-1 n'a pas à être inclus dans les cinq matières de niveau 30 exigées pour l'admission mais certains cours de la majeure exigent ce cours à titre de préalable.
6. Le candidat qui choisit une majeure en **Mathématiques** doit présenter Mathématiques 30-1 et Mathématiques 31, s'il choisit une mineure en Mathématiques il devrait présenter Mathématiques 30-1. Ces matières n'ont pas à être incluses dans les cinq matières exigées pour l'admission mais certains cours de la majeure et de la mineure exigent ces cours à titre de préalables.
7. Le candidat qui veut transférer à la **Alberta School of Business** doit présenter Mathématiques 30-1. Cette matière n'a pas à être incluse dans les cinq matières exigées pour l'admission mais certains cours exigés pour l'admission par la Faculty of Business exigent Mathématiques 30-1 à titre de préalable.

BACCALAURÉAT EN ÉDUCATION (ÉLÉMENTAIRE / SECONDAIRE)

1 UN COURS PARMI LES SUIVANTS:
> French 30 (9-year)
> French 31
> Français 30-1
> Français 30-2
> French Language Arts 30-1
> French Language Arts 30-2

2 Une langue de niveau 30 (autre que le français)

3 4 5 TROIS COURS PARMI LES SUIVANTS:
> Études autochtones 30
> Biologie 30
> Chimie 30
> Beaux-arts (seulement un cours peut être accepté)
> Mathématiques 31
> Physique 30
> Mathématiques 30-1 ou Mathématiques 30-2
> Science 30
> Computing Science Advanced-Level Career and Technology Studies (5 crédits)
> Études sociales 30-1
> Une langue de niveau 30 (autre que l'anglais)

1. Si un candidat présente un cours de français langue seconde (French Language Arts de niveau 30, French de niveau 30 ou l'équivalent), l'autre langue de niveau 30 doit être la langue d'enseignement de l'école. Par exemple, pour être admis, un candidat albertain ayant étudié dans une école anglophone, doit présenter English Language Arts 30-1; un candidat résidant au Mexique, qui a étudié dans une école où la langue d'instruction est l'espagnol, doit présenter un cours terminal d'espagnol.
2. Le candidat qui choisit comme majeure **Mathématiques** doit présenter Mathématiques 30-1.
3. Le candidat qui choisit comme majeure **Sciences générales**, doit présenter Biologie 30, Chimie 30, et Mathématiques 30-1.
4. Le candidat qui choisit comme mineure **Mathématiques** devrait avoir Mathématiques 30-1. Mathématiques 30-1 ne sont pas requis pour être admis au programme, mais la mineure comprend des cours pour lesquels Mathématiques 30-1 est un préalable.
5. Le candidat qui choisit comme mineure **Sciences générales**, devrait avoir trois cours parmi Biologie 30, Chimie 30, Physique 30 et Mathématiques 30-1. Ces cours ne sont pas requis pour être admis au programme, mais la mineure comprend des cours pour lesquels Mathématiques 30-1 est un préalable.
6. Le candidat qui choisit comme mineure **Sciences physiques**, devrait avoir Chimie 30, Physique 30 et Mathématiques 30-1. Ces cours ne sont pas requis pour être admis au programme, mais la mineure comprend des cours pour lesquels ils sont des préalables.

BACCALAURÉATS COMBINÉS ÉDUCATION / SCIENCES

1 UN COURS PARMI LES SUIVANTS:
> French 30 (9-year)
> French 31
> Français 30-1
> Français 30-2
> French Language Arts 30-1
> French Language Arts 30-2

2 Une langue de niveau 30 (autre que le français)

3 Mathématiques 30 -1

4 5 DEUX COURS PARMI LES SUIVANTS:
> Biologie 30
> Chimie 30
> Mathématiques 31
> Physique 30
> Computing Science Advanced-Level Career and Technology Studies (5 crédits)

1. Si un candidat présente un cours de français langue seconde (French Language Arts de niveau 30, French de niveau 30 ou l'équivalent), l'autre langue de niveau 30 doit être la langue d'enseignement de l'école. Par exemple, pour être admis, un candidat albertain ayant étudié dans une école anglophone, doit présenter English Language Arts 30-1; un candidat résidant au Mexique, qui a étudié dans une école où la langue d'instruction est l'espagnol, doit présenter un cours terminal d'espagnol.
2. Le candidat qui choisit comme majeure **Sciences biologiques**, doit présenter Biologie 30 et Chimie 30.
3. Le candidat qui choisit comme majeure **Sciences physiques**, doit présenter Chimie 30 et Physique 30.
4. Le candidat qui choisit comme majeure **Sciences mathématiques,** doit présenter deux matières parmi Biologie 30, Chimie 30, ou Physique 30.

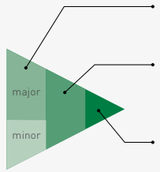
CAMPUS SAINT-JEAN

CAMPUS SAINT-JEAN

ACADEMIC DEGREE	REQUIREMENTS — FIVE COURSES REQUIRED FOR ADMISSION FOR EACH FACULTY 1 2 3 4 5 *(UNLESS OTHERWISE NOTED BY ★ AS A NON-DIRECT ENTRY PROGRAM)*
BACCALAURÉAT ÈS SCIENCES Si un candidat présente un cours de français langue seconde (French Language Arts de niveau 30, French de niveau 30 ou l'équivalent), l'autre langue de niveau 30 doit être la langue d'enseignement de l'école. Par exemple, pour être admis, un candidat albertain ayant étudié dans une école anglophone, doit présenter English Language Arts 30-1; un candidat résidant au Mexique, qui a étudié dans une école où la langue d'instruction est l'espagnol, doit présenter un cours terminal d'espagnol.	1 Mathématiques 30-1 2 **UN COURS PARMI LES SUIVANTS:** > French 30 (9-year) > French 31 > Français 30-1 > Français 30-2 > French Language Arts 30-1 > French Language Arts 30-2 3 **UN COURS PARMI LES SUIVANTS:** > English Language Arts 30-1 4 5 **DEUX COURS PARMI LES SUIVANTS:** > Biologie 30 > Chimie 30 > Mathématiques 31 > Physique 30 > Computing Science Advanced-Level Career and Technology Studies (5 crédits)
BACCALAURÉAT BILINGUE EN SCIENCES INFIRMIÈRES	Les candidats doivent soumettre la demande d'admission à la Faculty of Nursing.
BACCALAURÉAT ÈS ARTS (AVEC SPÉCIALISATION)	**ENTRÉE NON-DIRECTE** ★ **UNE ANNÉE DANS LE BACCALAURÉAT ÈS ARTS** Un minimum de 24 crédits transférables requis **EXIGENCES MINIMALES POUR L'ADMISSION:** Moyenne générale minimale de 3.0 et une moyenne de 3.3 ou plus dans tous les cours propres à la majeure.
BACCALAURÉAT BILINGUE EN ADMINISTRATION DES AFFAIRES (ENSEIGNÉ EN FRANÇAIS ET EN ANGLAIS)	**ENTRÉE NON-DIRECTE** ★ **UNE ANNÉE PRÉPARATOIRE (AU CSJ)** 24 crédits transférables requis **OBLIGATOIRE:** 1. ANGL or ENGL (★6) 2. ECONE 101 (★3) 3. ECONE 102 (★3) 4. MATHQ 113 or 114 (★3) 5. STATQ 151 (★3) **EXIGENCES MINIMALES POUR L'ADMISSION:** Une moyenne minimale de 2.3

FACULTY OF SCIENCE

Depending on how much you want to concentrate on one subject area within your BSc, you may pursue a General, Specialization, or Honors degree. You have the freedom to tailor your degree to suit your education and career goals.



BSC GENERAL:
Offers a diversified education in more than one branch of study and includes a major and minor subject, or area of concentration.

BSC SPECIALIZATION:
Provides a focused education in one field of study while still offering room for electives. It requires a higher standard of academic achievement than a General program.

BSC HONORS:
Focuses on one specific subject area and provides excellent training for those interested in research and graduate programs (although students may enter into graduate work from any of our programs). It requires a higher standard of academic achievement than a General or Specialization program.

BACHELOR OF SCIENCE GENERAL **BACHELOR OF SCIENCE** (SPECIALIZATION AND HONORS) Applied Mathematics (Honors); Astrophysics; Biochemistry; Cell Biology; Chemistry; Computing Science; Computing Science Specialization in Software Practice (Specialization); Ecology, Evolution, and Environmental Biology; Environmental Earth Sciences; Geology; Geophysics; Immunology and Infection; Integrative Physiology; Mathematics; Mathematics and Economics; Mathematics — Computational Science (Specialization); Mathematical Physics (Honors); Molecular, Cellular, and Developmental Biology; Neuroscience (Honors); Paleontology; Pharmacology; Physics; Physiology (Honors); Planning (Specialization); Psychology (Specialization); Statistics	1 English Language Arts 30-1 2 Mathematics 30-1 3 4 **CHOOSE TWO OF:** > Biology 30 > Chemistry 30 > Mathematics 31 > Physics 30 > Computing Science Advanced-Level Career and Technology Studies (5 credits) 5 **CHOOSE ONE OF:** > Aboriginal Studies 30 > Biology 30 > Chemistry 30 > Mathematics 31 > Physics 30 > Science 30 > Computing Science Advanced-Level Career and Technology Studies (5 credits) > Social Studies 30-1 > 30-level Language other than English > Fine Arts subject	1. Students should be aware that their chosen program may contain courses for which there are specific Grade 12 prerequisites that must be met in addition to the subjects used for admission. For more information, please see **uab.ca/sciprereq**
BACHELOR OF SCIENCE (SPECIALIZATION IN SCIENCE AND EDUCATION) **/ BACHELOR OF EDUCATION** (SECONDARY) **COMBINED**	1 English Language Arts 30-1 2 Biology 30 3 Chemistry 30 4 Mathematics 30-1 5 **CHOOSE ONE OF:** > Aboriginal Studies 30 > Physics 30 (recommended) > Science 30 > Mathematics 31 > Computing Science Advanced-Level Career and Technology Studies (5 credits) > Social Studies 30-1 > 30-level Language other than English > Fine Arts subject **PLUS:** Spoken English Language Proficiency is required for admission.	

FACULTY OF SCIENCE

ACADEMIC DEGREE	REQUIREMENTS — FIVE COURSES REQUIRED FOR ADMISSION FOR EACH FACULTY 1 2 3 4 5 *(UNLESS OTHERWISE NOTED BY ★ AS A NON-DIRECT ENTRY PROGRAM)*
BACHELOR OF SCIENCE (GENERAL) — **BUSINESS MINOR**	**NON-DIRECT ENTRY** ★ **ONE YEAR** ★24 transferable required. **REQUIRED:** 1. Junior ENGL (★6) 2. ECON 101 and 102 (★3) 3. MATH 114 or 115 or 117 (★3) 4. ★3 in Mathematical Sciences (Mathematics, Statistics, or Computing Science) 5. ★6 in Biological Sciences, Physics, Chemistry, Earth Sciences, or Science Psychology **MINIMUM ADMISSION REQUIREMENTS:** Minimum AGPA of 2.3 and a minimum average of 2.3 on prerequisite courses.
BACHELOR OF SCIENCE IN COMPUTING SCIENCE — BUSINESS MINOR (SPECIALIZATION)	**NON-DIRECT ENTRY** ★ **ONE YEAR** ★18 transferable required. **REQUIRED:** 1. CMPUT 174, 175 (★6) 2. MATH 114, 115 (★6) 3. English (★6) 4. Science option (★6) 5. Approved option, which may include CMPUT 272 (★6) **MINIMUM ADMISSION REQUIREMENTS:** Minimum GPA of 2.3 on a minimum of ★18 in each preceding Fall / Winter. Minimum GPA of 2.3 on all transferable CMPUT courses.
BACHELOR OF SCIENCE IN MATHEMATICS AND FINANCE (HONORS)	**NON-DIRECT ENTRY** ★ **ONE YEAR** Minimum of ★24 transferable required in previous Fall / Winter. **REQUIRED:** 1. MATH 114 and 115 (★6) 2. MATH 125 (★3) 3. STAT 151 (★3) 4. ECON 101 and 102 (★6) 5. ★6 of junior ENGL or ★3 of junior WRS and ★3 of ENGL 6. Options (★6) (CMPUT 174, 175 recommended) ★ **TWO YEARS** ★60 transferable required with at least ★24 transferable in each preceding Fall / Winter. **REQUIRED (1 – 6 ABOVE):** 1. MATH 214 and 215 (★6) 2. MATH 225 (★3) 3. MATH 253 (★3) 4. STAT 265 and 266 (★6) 5. ECON 281 (★3) 6. Options (★9) **MINIMUM ADMISSION REQUIREMENTS:** Minimum GPA of 3.0 on ★24 in each preceding Fall / Winter.
BACHELOR OF SCIENCE IN MATHEMATICS AND FINANCE (SPECIALIZATION)	**NON-DIRECT ENTRY** ★ **ONE YEAR** At least ★24 transferable in the preceding Fall / Winter. **REQUIRED:** 1. MATH 114 and 115 (★6) 2. MATH 125 (★3) 3. STAT 151 (★3) 4. ECON 101 and 102 (★6) 5. ★6 of junior ENGL or ★3 of junior WRS and ★3 of ENGL 6. Options (★6) (CMPUT 174, 175 recommended) ★ **TWO YEARS** ★60 transferable required with at least ★24 transferable in each preceding Fall / Winter. **REQUIRED (1 – 6 ABOVE):** 1. MATH 214 and 215 (★6) 2. MATH 225 (★3) 3. MATH 253 (★3) 4. STAT 265 and 266 (★6) 5. ECON 281 (★3) 6. Options (★9) **SELECTION CRITERIA:** Minimum GPA of 2.7 on a minimum of ★24 in each preceding Fall / Winter, plus a minimum GPA of 2.7 on the required courses.
BACHELOR OF SCIENCE IN PSYCHOLOGY (HONORS)	**NON-DIRECT ENTRY** ★ **TWO YEARS** ★48 transferable required. **REQUIRED:** 1. PSYCO 104 or SCI 100 (★3) 2. PSYCO 105 (★6) **MINIMUM ADMISSION REQUIREMENTS:** Completion of ★24 in each preceding Fall/Winter with a minimum GPA of 3.0. **SELECTION CRITERIA:** Acceptance is conditional on obtaining approval from a potential research supervisor. Students planning to apply for admission should consult the Departmental Honors Advisor.

CHART 2 OUT-OF-PROVINCE GRADE 12 COURSE EQUIVALENCIES

	ENGLISH	HUMANITIES / SOCIAL SCIENCES		FINE ARTS			
	ENGLISH LANGUAGE ARTS (ELA) 30-1	**SOCIAL STUDIES 30-1, ABORIGINAL STUDIES 30**	**LANGUAGE OTHER THAN ENGLISH** *NU: Aulajaaqtut 12, Inuktitut 12 are acceptable in addition to AB high school courses*	**DRAMA 30**	**ART 30, ART 31**	**MUSIC 30 (CHORAL), MUSIC 30 (GEN), MUSIC 30 (INSTR)**	**ADDITIONAL FINE ARTS SUBJECTS**
AB / NT / NU	**ONE OF** English Studies 12, English First Peoples 12	Please visit **uab.ca/admissions/undergraduate** to view provincial equivalencies.	12-level Language, ASL 12	Technique and Performance 12, Directing and Script Development 12, Drama 12 — Performance, Film and TV 12, Musical Theatre 12, Theatre Company 12, Theatre Production 12	Art Studio 12, Graphic Arts 12	Choral Music 12: Choir, Chamber, Jazz, Composition and Production 12, Contemporary Music 12, Instrumental Music 12: Concert, Orchestra, Jazz, Guitar	Choreography 12, Company 12, Conditioning 12, Digital Media Development 12, Foundations 12, Graphic Production 12, Media Arts 12, Media Design 12, Photography 12, Studio Arts 2D 12, Studio Arts 3D 12
BC / YT	ELA A30 and B30 1	**ONE OF** Social Studies 30, History 30, Études Sociales 30, Native Studies 30, Sciences Sociales Fransaskois 30, Psychology 30, Law 30	30-level Language, Français Immersion A20 & B20	Drama 30, Theatre 30	Arts Education 30, Visual Arts 30	**ONE OF** Choral 30, Band 30, Music 30, Orchestra 30, Instrumental Jazz 30	Dance 30, Graphic Arts 30
SK	One Credit of ELA Focus 40S 1	Western Civilization 40S or Global Issues: Citizenship and Sustainability 40S, World Geography 40S, Law 40S, Current Topics in First Nations, Métis, Inuit Studies 40S, and Cinema as a Witness to Modern History 40S	40S-level Language	Drama 40S	Art 40G, Art 40S	Music 40S (Band, Choral, Strings / Orchestra, Guitar, Vocal Jazz, Jazz Band)	All 40S Fine Arts courses will be considered.
MB	**ONE OF** English, Studies in Literature, ENG 4U	**ONE OF** Canada: History, Identity and Culture, World History: The West and the World, Canadian and World Issues, World Geography, Classical Civilizations, Native Studies: Aboriginal Governance, Native Studies: Issues of Indigenous Peoples in a Global Context, Economics, Philosophy, Politics, Canadian and International Law, Studies in Literature, Writer's Craft, Interdisciplinary Studies, Geomatics: Geotechnologies in Action, Challenge and Change in Society, World Cultures, Equity and Social Justice, Families in Canada	French, Extended French, French Immersion or French 4U levels, any Native Language level 3, any Classical Language level 3, any International Language LBADU–LYXDU	Dramatic Arts, Acting, Production	Visual Arts, Illustration, Painting, Photography, Applied Design, Crafts	Music, Repertoire, Strings, Guitar, Stage Band, Instrumental Band, Vocal / Choral	Dance, Dance Performance, Communications Technology
ON[2]	Courses numbered in the 603 series (English Literature)	Courses numbered in the 330 series (History), 320 series (Geography), 332 series (Ancient Civilizations), 340 Series (Philosophy), 345 series (Humanities), 383 series (Economics)	Courses numbered in the 601 series (Français), 602 series (French as a Second Language), 607 to 616 series (Other Languages)	Courses numbered in the 560 series (Theatre)	Courses numbered in the 510 series (Visual Arts), 520 series (Art History)	Courses numbered in the 550 series (Music)	
QC	English Language Arts 121, 122, or Anglais 126B	Canadian History 122, World Issues 120, Canadian Geography 120, Native Studies 120	French 121, French 122, Latin 122, 126-level Language or French Immersion Language Arts 120, Mandarin 120	Theatre Arts 120	Visual Arts 120	Music 120, Music 122	
NB	English 12, English 12: African Heritage, or Advanced English 12	Global History 12, Global Geography 12, Global Politics 12, Canadian Literature 12, Economics 12	12-level Language	12-level Drama	Visual Arts 12	Music 12 (Band, Strings, Vocals)	Film and Video Production 12
NS	English 611 or 621	History 621, Global Issues 621, PEI History 621	621-level Language	Drama 621	Art 621	Music 621	
PE	ELA 3201	World History 3201, World Geography 3202	3200-level Language	3200-level Drama	Art and Design 3200	Applied Music 3206	
NL							

Note 1: Francophone or French Immersion students who present an acceptable Français or French Language Arts (FLA) course from SK or MB may present any English Language Arts (ELA) course at a Grade 12 level.
Note 2: Only Grade 12 U/M subjects or equivalent will be accepted.

	PURE SCIENCES			MATHEMATICS		CALCULUS	COMPUTING SCIENCE	OTHER SCIENCES / MATHEMATICS	
	BIOLOGY 30	**CHEMISTRY 30**	**PHYSICS 30**	**MATHEMATICS 30-1**	**MATHEMATICS 30-2**	**MATHEMATICS 31 (CALCULUS)**	**COMPUTING SCIENCE ADVANCED-LEVEL CTS (5 CREDITS)**	**SCIENCE 30**	
AB / NT / NU	Anatomy and Physiology 12	Chemistry 12	Physics 12	Pre-Calculus 12	Foundations of Math 12 *(may not be presented for admission together with Pre-Calculus 12)*	Calculus 12 or AP Calculus 12	Computer Science 12, ICT: Computer Programming 12	Geology 12, Geometry 12, Environmental Science 12, Specialized Science 12, Statistics 12	**BC / YT**
BC / YT	Biology 30	Chemistry 30	Physics 30	Pre-Calculus 30	Foundations of Math 30 *(may not be presented for admission together with Pre-Calculus 30)*	Calculus 30	Computer Science 30	Earth Science 30	**SK**
SK	Biology 40S	Chemistry 40S	Physics 40S	Pre-Calculus Math 40S	Applied Mathematics 40S *(may not be presented for admission together with Pre-Calculus Math 40S)*	Calculus 45S and Adv Math 45S, AP Calculus 42S, and Calculus 42U	Computer Science 40S		**MB**
MB	Biology	Chemistry	Physics	Advanced Functions	Math and Data Management	Calculus and Vectors	Computer Studies	Earth and Space Science, Science	**ON[2]**
ON[2]	101 series (Biology)	202 series (Chemistry)	203 series (Physics)	**ONE SEMESTER** Series 201 Calculus 1		**ONE SEMESTER** Series 201 Calculus 1		320 series (Physical Geography)	**QC**
QC	Biology 121 or Biology 122	Chemistry 121 or Chemistry 122	Physics 121 or Physics 122	Pre-Calculus 12 A & B	Foundations of Math 12	AP Calculus, Calculus 12		Environmental Science 120	**NB**
NB	Biology 12	Chemistry 12	Physics 12	Pre-Calculus Math 12 or Advanced Math 12	Academic Math 12	Calculus 12		Geology 12	**NS**
NS	Biology 621	Chemistry 621	Physics 621	Pre-Calculus 621 (B) (Algebra)	Foundations of Math 621 (A)	Mathematics 611 (B) (Calculus)		Environmental Science 621 (A)	**PE**
PE	Biology 3201	Chemistry 3202	Physics 3204	Advanced Math 3200	Academic Math 3201	Math 3208 or AP Calculus		Earth Systems 3209	**NL**
NL									

Note 1: Francophone or French Immersion students who present an acceptable Français or French Language Arts (FLA) course from SK or MB may present any English Language Arts (ELA) course at a Grade 12 level.
Note 2: Only Grade 12 U/M subjects or equivalent will be accepted.

STUDENTS HAVE GREAT THINGS TO SAY

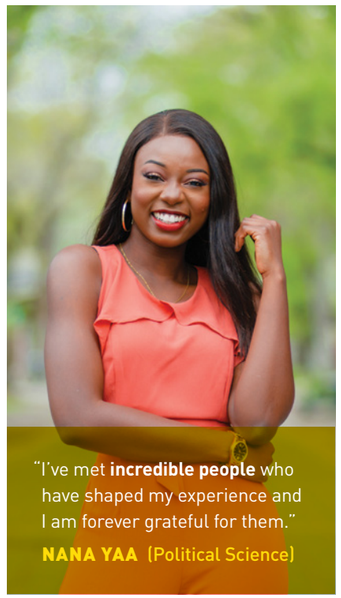
SEE MORE STORIES ON INSTAGRAM
@UALBERTASTUDENTS

"I feel very lucky to have made friends in university and that has made Edmonton also **feel like home** for me."

LUISANA (Biological Sciences)

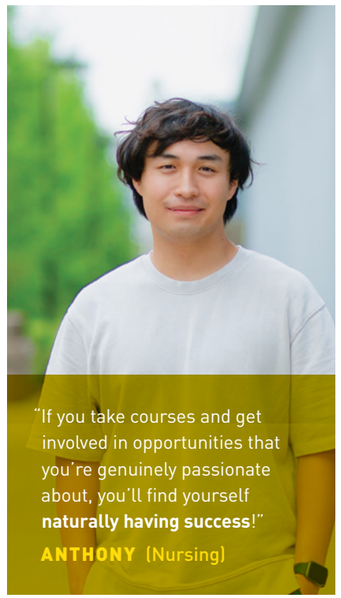
"The U of A has really given me the option to **explore what I want to do** and I am super grateful for that."

JOSHUA (Secondary Education)



"I've met **incredible people** who have shaped my experience and I am forever grateful for them."

NANA YAA (Political Science)



"If you take courses and get involved in opportunities that you're genuinely passionate about, you'll find yourself **naturally having success**!"

ANTHONY (Nursing)

"My degree has taught me that I am **capable of much more** than I thought I was. Yes, I've made mistakes, but I've learned to move on quickly, forgive myself, and keep my head up."

ELIZABETH (Electrical Engineering)

"Take advantage of all the **incredible opportunities** that are provided to you and get as involved as you can. You won't regret it!"

RICHELLE (Business — Finance)

EXPERIENCE MORE GREAT THINGS

DON'T MISS ATTENDING A PRESENTATION OR EVENT.
UAB.CA/RECRUITMENTEVENTS

BOOK ADVISING

GENERAL OR FACULTY AT UAB.CA/ADVISING

OPEN HOUSE

AVAILABLE VIRTUALLY IN OCTOBER 15 –17, 2020 AT UAB.CA/OPENHOUSE

CAMPUS TOURS

AVAILABLE VIRTUALLY AT UAB.CA/TOURS

ONE-ON-ONE ADVISING

Our advising sessions are designed to help answer all of your questions, from applications to awards. Discuss program options, admission requirements, and the application process by meeting with a general or Indigenous-specific advisor. Or choose a faculty advisor to speak specifically about your program of interest.

PRESENTATIONS AND EVENTS

We host presentations and events for students year-round. Go to **uab.ca/top5** to sign up for notifications to attend an event on a variety of topics like:

- Undergraduate experience
- How to submit an application
- Applying for awards
- Updating courses and marks
- Applying for student loans
- Registering in classes
- Indigenous Student Experience

TOUR CAMPUS

Our student-led tours will give you an authentic perspective and some insider tips about campus life. You can choose to tour North Campus, Augustana Campus, or Campus Saint-Jean, and you can also add a residence tour. Tour North Campus and see key student events from the comfort of home by virtually viewing our 360° videos online, or attend a live virtual tour with one of our Student Ambassadors.

READY TO JOIN US?

UAB.CA/START

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You've got questions,
and we've got advisors.
uab.ca/ask

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or come to an event.
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UNIVERSITY OF ALBERTA

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