



START HERE

UNDERGRADUATE VIEWBOOK 2020 - 2021



START HERE IS AN INVITATION TO GO ON A LIFE-CHANGING ADVENTURE THAT YOU WILL SHAPE.

ATTEND EVENTS HAPPENING ON OUR CAMPUS OR IN YOUR CITY

Sign up for notifications at uab.ca/top5



SC: @UAlbertalife, IG: @UAlbertaStudents, FB: @UAlberta

UNIVERSITY OF ALBERTA

Office of the Registrar
Edmonton, AB • T6G 2M7
780.492.3113 • 1.855.492.3113

Contact us at uab.ca/ask



YOU'LL TRY,

LEARN, TAKE RISKS,

TAKE SKI TRIPS,

ROAD TRIPS,

& PLANE TRIPS...

YOU'LL START BUILDING YOUR CAREER, YOU'LL SEE MORE OF THE WORLD, AND THEN TRY TO CHANGE IT.

And you won't do all of this on your own. We think you should have this big adventure here at the very best (impartially speaking) university.

WE ARE PERFECTLY POSITIONED



START AT A TOP 5 UNIVERSITY IN CANADA & TOP 100 IN THE WORLD.



THE CAMPUS

We are 111 years old, with over 150 buildings that occupy over 50 city blocks. We also have a francophone campus and a campus in Camrose (see page 14 for details). But you get it, we're big...

THE CLASSROOM

Many of our classes are not in a lecture hall. You could be learning in a nursing simulation lab, a printmaking and design studio, an artificial intelligence robotics lab, or even a dino lab.

THE PEOPLE

We have 32,090 undergraduate students, 7,971 graduate students, and 2,074 teachers and faculty. And a ridiculous amount of rabbits. But on average, most of our classes have about 38 students.

THE CITY

Downtown Edmonton is just one stop away by transit. That is one of the reasons why our students enjoy so many connections to industry and opportunities right here in Edmonton.

THE RIVER VALLEY

Edmonton's jewel and the backdrop to your U of A experience. It's also North America's largest stretch of urban parkland. We use it to jog, canoe, bike, snowshoe, and cross-country ski.



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, Metis, Inuit, and all First Peoples of Canada, whose presence continues to enrich our vibrant community.

WE OWN WINTER



WE DON'T JUST SURVIVE WINTER — WE THRIVE!

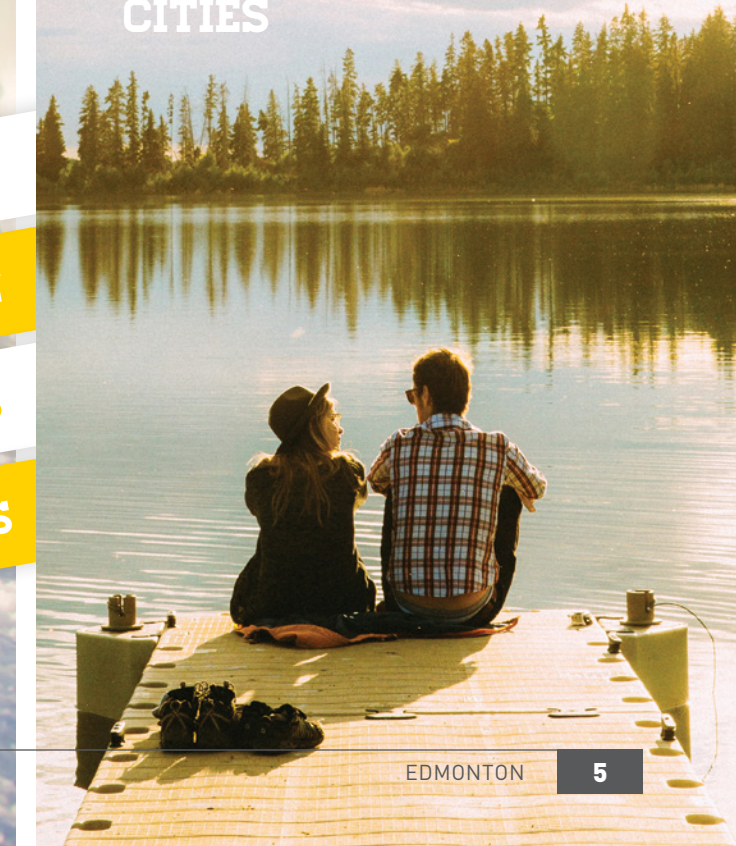
We build concrete toboggans to race, ice sculptures to set ablaze, and we'll sit outside on winter patios. We are the northernmost major metropolis in North America — so yeah, we know how to do winter.

SOME ICONIC TO-DO'S FOR YOU

- Walk, ride, ski, and snowshoe the river valley
- Explore the Ice Castles in Hawrelak Park
- Eat a Sugar Bowl cinnamon bun
- Party on a patio and enjoy Whyte Ave.
- Drink a Dirty Chai from Remedy Cafe
- Ride on the High Level Streetcar
- Catch the open-air folk music festival
- Attend Edmonton's Indigenous Peoples Festival
- Visit the wild and beautiful oasis of Elk Island National Park

Build your list at exploredmonton.com

START IN ONE OF CANADA'S YOUNGEST & FASTEST-GROWING CITIES



6 OF CANADA'S TOP RESTAURANTS

18 HOURS OF DAILY SUMMER SUN

160 KILOMETRES OF TRAILS

50 ANNUAL FESTIVALS

WE ARE CHANGING THE WORLD



ABBY (BSC '20) IS A MECHANICAL ENGINEERING STUDENT AND ASPIRING ASTRONAUT. SHE IS ALSO THE FOUNDER OF THE STUDENT TEAM FOR ALBERTA ROCKETRY RESEARCH. UAB.CA/MYSTORY

IT KEEPS US UP AT NIGHT

The ability to make a difference in the world gets us up and on campus — an honourable mention to coffee too. Be part of game-changing discoveries and innovative breakthroughs like solving the superbug crisis, pioneering self-driving cars, or nursing forests back to health.

WE DISCOVER OUTSIDE OF THE CLASSROOM

The Undergraduate Research Initiative (URI) allows you to participate in groundbreaking research as early as your first year. Get hands-on experience with field work, or lead the way with self-directed summer projects. uab.ca/URI

WE'RE TAUGHT BY THE BEST

Our professors are world-leading researchers. In fact, we rank number one in Canada with 41 professors receiving the 3M National Teaching Fellowship — Canada's highest award for excellence in undergraduate university teaching.

**START AT A TOP 5
RESEARCH-BASED
UNIVERSITY.**



"I VIEW TEACHING AS AN OPPORTUNITY TO REACH A DIVERSE GROUP OF LEARNERS AND PROVIDE THEM WITH THE CHANCE TO THINK DIFFERENTLY ABOUT THE WORLD AND THEIR PLACE WITHIN IT."
Dr. Kisha Supernant is an Associate Professor of Anthropology and an award-winning teacher, writer, and researcher.

WE AREN'T AFRAID TO BUILD IT



OUR GET-UP-AND-GO ATTITUDE IS CONTAGIOUS

Whether you are itching to invent the next great thing or want to get busy plotting your career moves, this is the place to do it!

WE'LL MAKE AN ENTREPRENEUR OUT OF YOU

Great ideas are born on campus, like when a group project turns into an amazing invention. Trust us, the Edmonton entrepreneurial spirit is contagious so here are some start-up spaces to get those ideas off the ground:

- eHUB
- Student Innovation Centre (Science)
- The Elko Engineering Garage (photo above)
- TEC Edmonton

WE'LL BUILD YOUR RESUME

Get a leg up on the job market and start test driving your career, or if it doesn't exist yet — create it. We have co-ops, practicums, and work experience programs that will connect you with employers in virtually every field. Here are just a few resources:

- The University of Alberta Career Centre
- Faculty co-ops, practicums, and internships
- Community-Service Learning (CSL)
- Transition to Career (T2C)



START WITH A JOB. OUR GRADUATES ARE TOP 100 IN THE WORLD FOR HIGHEST EMPLOYABILITY RATE.

DREAM JOB

Colleen (BDes '18) didn't waste any time after graduating, landing a dream job in footwear design. She is a 3D designer and developer in Gastown, Vancouver, working for the iconic and unconventional Canadian company John Fluevog Shoes.

CURATING A CAREER

Anson (BCom '20) is busy building his resume through two work placements and his many campus activities. Being an avid Case competitor and the president of the Entrepreneurship Club has allowed Anson to explore skills and career possibilities outside of his accounting major.



WE TAKE THE ROAD LESS TRAVELLED



1,400 STUDENTS GO ABROAD / YEAR

50+ COUNTRIES TO CHOOSE FROM

\$1M AVAILABLE IN FUNDING

270 PROGRAM OPTIONS

WE'LL TAKE A PLANE, TRAIN, OR EVEN A TUK-TUK.

The point is, many of us leave campus to expand our minds and see the world!

STUDY ABROAD STUDENTS CAN GO NEARLY ANYWHERE

Taste exotic food, use a new language — all while earning credit toward your degree.

Join hundreds of your fellow classmates at our campus in Cortona, Italy — or choose your own experience:

PLAY AROUND THE WORLD by teaching physical activity to children of all abilities in Cambodia, Peru, and Thailand.



STUDY WILDLIFE & MARINE ECOLOGY by joining fellow science students in our South African field school.

Explore more options at uab.ca/abroad

START PACKING! 70% OF STUDENTS WHO APPLIED FOR FUNDING GOT IT!

WE ROAR



IT'S WHAT BEARS DO!

You'll find us cheering on our Golden Bears and Pandas to win another national championship — we've already won 78 of them! Students have free admission to all regular season games. uab.ca/games

WE STICK TOGETHER

We've got to, winter is coming. We are a welcoming community of students from diverse backgrounds, and you'll find support with organizations like International Student Services, First Peoples' House, the Institute for Sexual Minority Studies and Services (iSMSS), and many more student groups. Join in the celebration of diversity with events like:

- Round Dance and TAWOW
- Pride Week
- International Week

IT'S A RITE OF PASSAGE

We embrace the weird and wonderful traditions that fill our social calendars. These events are unique to the U of A experience — our green and gold way. You'll need to try them:

- Week of Welcome (WOW)
- Green and Gold Day
- Bar None Week
- Campus Cup
- AntiFreeze
- SUB House Party



**START A CLUB OR VISIT
UAB.CA/SG TO CHOOSE
FROM OVER 400 OTHERS.**



MOST OF US PLAY SPORTS TOO! WHETHER YOU WANT TO PLAY COMPETITIVELY OR RECREATIONALLY, WE HAVE AN INTRAMURAL TEAM FOR THAT. UAB.CA/INTRAMURALS

WE'VE GOT A CAMPUS FOR THAT



AUGUSTANA CAMPUS



CAMPUS SAINT-JEAN

THE U OF A IN A SMALLER WAY

Want a world-class education with the benefits of an innovative learning environment? Augustana Campus offers degree programs in the liberal arts and sciences in a close-knit community.

AUGUSTANA CAMPUS (CAMROSE)

An hour's drive south of Edmonton, you can choose from over 30 areas of study and take part in unique, hands-on learning opportunities. You'll live on campus and enjoy a social dormitory environment just steps away from your classes and activities.

THE U OF A EN FRANÇAIS

Want an immersive cultural experience of learning in French? Campus Saint-Jean (CSJ) offers numerous courses and programs in the heart of Edmonton's francophone neighbourhood.

CAMPUS SAINT-JEAN (EDMONTON)

You can still enjoy all the amenities of North Campus with a free 10-minute shuttle ride to CSJ. Live on campus and appreciate the modernized architecture of the historic original building — where no two rooms are alike and every room is a private one.

WE'VE GOT A ROOM FOR YOU



START WITH A GREAT GPA. STUDIES SHOW LIVING ON CAMPUS LEADS TO A HIGHER GPA & GRADUATION RATES.

YOUR HOME AWAY FROM HOME

North Campus is home to Lister Centre, our main first-year residence, with five towers and great views of campus and the city. First-year students are guaranteed a spot in residence if they apply by April 30, 2020. uab.ca/residence

COMPATIBLE COHABITATION

Live on a cohort floor like Arts Leadership, Engineering, Nursing, or Science and coordinate study sessions with just a call across the hallway. Or choose one of our niche floors (quiet, alcohol-free) to customize your experience.

IT BEGINS WITH BASECAMP

A week before classes start, you'll move in early, have plenty of time to meet your fellow residents, get to know campus, explore the city of Edmonton, and get the tools to excel as a first-year student.

FUNDING YOUR DEGREE



DANIEL (BA '22) RECEIVED THE INTERNATIONAL BACCALAUREATE DIPLOMA SCHOLARSHIP.



START WITH A SCHOLARSHIP — 1 IN 5 FIRST-YEAR STUDENTS WILL RECEIVE ONE.

ANUSHKA (BSC '22) RECEIVED THE PRESTIGIOUS SCHULICH LEADER SCHOLARSHIP

TUITION & FEES

We've included an estimate below, but your choice of program and living arrangements will be the main factors in determining your costs. The best place to get a more accurate estimate is to use our online cost calculator. uab.ca/costcalc

TUITION & FEES ESTIMATE	
FOR A FIRST-YEAR, FULL COURSE LOAD IN GENERAL ARTS	
Tuition Fees	\$5,300
Non-Instructional Fees*	\$1,650
Books & Supplies	\$1,750
TOTAL	\$8,700
Residence and Meal Plan**	\$8,200
TOTAL (in residence)	\$16,900

* Non-Instructional Fees include a health and dental plan, unlimited transit, gym membership, and more.
 ** Based on a shared room in Lister Centre for eight months, including a moderate meal plan.

WE'RE PLANNERS

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

MONEY TALKS

Sign up for our Money Talks workshops and we'll coach you through applying for student loans, dealing with credit, or everyday budgeting hacks. uab.ca/moneytalks

WE'VE GOT A SCHOLARSHIP FOR THAT

Whether you're a scholastic achiever, community leader, or well-rounded student — with over \$28 million in undergraduate financial support available, we likely have a scholarship or award for you. uab.ca/awards

ADMISSION-BASED

Start with a scholarship you didn't even have to apply for! Eligibility for these awards is based on your admission average at the time of your admission offer.

Gold Standard Scholarship — The top 5% of students in each faculty will 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% or above may receive \$1,500.

AP & IB Scholarship — The top 25 AP and 25 IB students will receive \$1,000.

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

APPLICATION-BASED

There's no need to figure out what you might be eligible for, just fill out one application and we will assess you based on your background, experiences, academics, and interests.

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 be eligible for up to \$5,000.

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

Apply early to your program so you can apply for awards — the deadline is **December 11, 2019**.

WE'D RATHER SHOW YOU



WE'RE ALMOST DONE TELLING YOU

Nearly done — now you just need to choose a way to experience it. We recommend coming to campus, but we also have other ways to show you.

COME FOR A TOUR

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 even tack on a residence tour. uab.ca/tours

ONE-ON-ONE ADVISING

Maximize your tour by booking an advising session. Discuss program options, admission requirements, and the application process by meeting with a general advisor. Or choose a faculty advisor to speak specifically about your program of interest. uab.ca/advising

WE'VE GOT AN EVENT FOR YOU

We host events for prospective students on our campus year-round. We also travel across Canada giving school presentations, advising students, and hosting events in your community. So you just need to choose an event. uab.ca/recruitmentevents

OPEN HOUSE

Join us Saturday, October 19, for the most exciting day to visit campus! Explore the programs you're interested in, take faculty and campus tours, see demonstrations and presentations, and ask your admissions questions. Start planning your day. uab.ca/openhouse



MEET US ONLINE! WE HOST PRESENTATIONS, ADVISING SESSIONS, REG 101 WORKSHOPS, AND MORE. UAB.CA/CHATS



16 FACULTIES

200+ PROGRAMS

INFINITE POSSIBILITIES

WE CAN NARROW
IT DOWN FOR YOU.
START BY TAKING
OUR QUIZ.

UAB.CA/PROGRAMS

DESIGN YOUR DEGREE

You can start by finding out what majors or minors your program offers, and then you can further amplify your degree by exploring some of the following options.

DOUBLE UP ON DEGREES

Diversify your education by taking two degrees in five years as a combined degree.

PURSUE A PRACTICUM

We are known for our work experience opportunities. Almost every program offers the opportunity for you to add a co-op or practicum to your degree.

HONE IN ON HONORS

Choose an Honors program if you plan to pursue higher degrees, research, or an academic career.

PROGRAMS & FACULTY OPTIONS

SEARCH ALL OF YOUR OPTIONS AT [UAB.CA/PROGRAMS](http://uab.ca/programs)

* Indicates no direct entry from high school (some prerequisites required).
NOTE: Some faculties offer programs that can only be taken as a minor, which are not listed here.

FACULTY OF AGRICULTURAL, LIFE & ENVIRONMENTAL SCIENCE (ALES)

BACHELOR OF ARTS IN ENVIRONMENTAL STUDIES

BACHELOR OF SCIENCE IN AGRICULTURAL / FOOD BUSINESS MANAGEMENT*

- Majors:**
- Agricultural Business Management
 - Food Business Management

BACHELOR OF SCIENCE IN AGRICULTURE

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

BACHELOR OF SCIENCE IN ANIMAL HEALTH

- Majors:**
- Companion and Performance Animals
 - Food Animals

BACHELOR OF SCIENCE IN 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 IN FASHION BUSINESS MANAGEMENT*

BACHELOR OF SCIENCE IN FOREST BUSINESS MANAGEMENT*

BACHELOR OF SCIENCE IN FORESTRY

BACHELOR OF SCIENCE IN HUMAN ECOLOGY

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

BACHELOR OF SCIENCE IN 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

[W ualberta.ca](http://www.ualberta.ca)

[T 780.492.4933](tel:780.492.4933)

[E questions.ales@ualberta.ca](mailto:questions.ales@ualberta.ca)

FACULTY OF ARTS

BACHELOR OF ARTS / BACHELOR OF ARTS (HONORS)

- Majors:**
- Ancient and Medieval History
 - Anthropology
 - Art and Design
 - Classics
 - Comparative Literature
 - Creative Writing
 - Drama
 - East Asian Studies
 - Economics
 - English
 - Film Studies
 - History
 - History of Art, Design and Visual Culture
 - Human Geography
 - Linguistics
 - Mathematics
 - 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 IN CRIMINOLOGY

BACHELOR OF ARTS IN ENVIRONMENTAL STUDIES

BACHELOR OF DESIGN

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

BACHELOR OF FINE ARTS IN ART & DESIGN

BACHELOR OF FINE ARTS IN DRAMA — PRODUCTION

- Routes:**
- Design
 - Stage Management
 - Technical Production

BACHELOR OF FINE ARTS IN 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
- 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*)

[W uab.ca/arts](http://www.uab.ca/arts)

[T 780.492.4295](tel:780.492.4295)

[E arts.undergrad@ualberta.ca](mailto:arts.undergrad@ualberta.ca)

AUGUSTANA CAMPUS *(CAMROSE, ALBERTA)*

BACHELOR OF ARTS

- Majors and Courses:**
- Biology
 - Chemistry
 - Computing Science (*General or Practicum*)
 - Economics
 - English
 - Environmental Studies (*General or Outdoor Education*)
 - History
 - Interdisciplinary Studies
 - Creativity and Culture
 - Ethics and Global Studies
 - Law, Crime and Justice Studies
 - Drama
 - Mathematics and Physics
 - Languages (*French, German, Norwegian, Spanish*)
 - Music
 - Philosophy
 - Physical Education (*Kinesiology and Sport Studies or Outdoor Education*)
 - Political Studies
 - Psychology
 - Religion
 - Sociology
 - Visual Art

BACHELOR OF MANAGEMENT

- Majors and Courses:**
- Business Economics
 - Management General

BACHELOR OF MUSIC

- Majors and Courses:**
- Comprehensive
 - Piano
 - Voice

BACHELOR OF SCIENCE

- Majors and Courses:**
- Biology
 - Chemistry
 - Computing Science (*General or Practicum*)
 - Environmental Science
 - Mathematics and Physics
 - Physical Education (*Kinesiology and Sport Studies or Outdoor Education*)
 - Psychology

COMBINED DEGREES:

- Bachelor of Science / Bachelor of Education (*Secondary*)

[W ualberta.ca/augustana](http://www.ualberta.ca/augustana)

[T 780.679.1132](tel:780.679.1132)

[E augustana@ualberta.ca](mailto:augustana@ualberta.ca)

FACULTY OF BUSINESS* *(ALBERTA SCHOOL OF BUSINESS)*

BACHELOR OF COMMERCE (BCOM)

DEGREE OPTIONS:

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

Majors:

- Accounting
- Business Economics and Law
- Business Studies
- 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

[W ualberta.ca/business](http://www.ualberta.ca/business)

[T 780.492.5773](tel:780.492.5773)

[E bcominfo@ualberta.ca](mailto:bcominfo@ualberta.ca)

CAMPUS SAINT-JEAN *(8406 RUE MARIE-ANNE GABOURY)*

BACCALURÉAT ÈS ARTS

Majeures (certaines majeures pourraient changer):

- Économie
- Études canadiennes
- Études Interdisciplinaires
- Français-langue
- Français-littérature
- Histoire
- Psychologie
- Science politique
- Sociologie

BACCALURÉAT ÈS ARTS AVEC SPÉCIALISATION*

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

BACCALURÉAT ÈS SCIENCES

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

BACCALURÉAT EN ÉDUCTION ÉLÉMENTAIRE

Majeures (n/a — degré de généraliste)

BACCALURÉAT EN ÉDUCTION AU SECONDAIRE

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

BACCALURÉAT EN ÉDUCTION (APRÈS-DIPLÔME) (2 ANS)

PROGRAMMES COMBINÉS:

- Baccalauréat en éducation / sciences
- Majeures:**
- Sciences biologiques
 - Sciences mathématiques
 - Sciences physiques

BACCALURÉAT BILINGUE EN ADMINISTRATION DES AFFAIRES (BAA)*

BACCALURÉAT ÈS SCIENCES INFIRMIÈRES — BILINGUE (B.SC.INF.)*

POUR PERSONNALISER VOTRE BACCALURÉAT:

- 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.

[W csj.ualberta.ca](http://www.csj.ualberta.ca)

[T 780.465.8780](tel:780.465.8780)

[E recrutement@csj.ualberta.ca](mailto:recrutement@csj.ualberta.ca)

FACULTY OF EDUCATION

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*)

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.

[W education.ualberta.ca](http://www.education.ualberta.ca)

[T 780.492.4530](tel:780.492.4530)

[E edrec@ualberta.ca](mailto:edrec@ualberta.ca)

FACULTY OF ENGINEERING

BACHELOR OF SCIENCE IN 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 GENERAL FIRST 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

- 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

[W ualberta.ca/engineering](http://www.ualberta.ca/engineering)

[T 780.492.1715](tel:780.492.1715)

[E engginfo@ualberta.ca](mailto:engginfo@ualberta.ca)

FACULTY OF KINESIOLOGY, SPORT, & RECREATION

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

[W uab.ca/ksr](http://www.uab.ca/ksr)

[T 780.492.5604](tel:780.492.5604)

[E ksr.info@ualberta.ca](mailto:ksr.info@ualberta.ca)

FACULTY OF MEDICINE & DENTISTRY*

DEGREE AND DIPLOMA PROGRAMS:

- Bachelor of Science in Medical Laboratory Science
- Bachelor of Science in Radiation Therapy
- Bachelor of Science / Dental Hygiene (*Post-diploma degree completion*)
- Bachelor of Science / Medical Laboratory Sciences
- 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.

[W med.ualberta.ca](http://www.med.ualberta.ca)

[T 780.492.6621](tel:780.492.6621)

[E meddent@ualberta.ca](mailto:meddent@ualberta.ca)

FACULTY OF NATIVE STUDIES

BACHELOR OF ARTS IN NATIVE STUDIES

- Major:**
- Native Studies

BACHELOR OF ARTS IN NATIVE STUDIES (HONORS)*

- Major:**
- Native Studies

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 Aboriginal Governance and Partnership

[W ualberta.ca/native-studies](http://www.ualberta.ca/native-studies)

[T 780.492.2991](tel:780.492.2991)

[E nsrecruitment@ualberta.ca](mailto:nsrecruitment@ualberta.ca)

FACULTY OF NURSING

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*)* (*After Degree Honors*)
- Bachelor of Science in Nursing (*RPN to BSCN*)*
- Bachelor of Science in Nursing (*After Degree*)

[W nursing.ualberta.ca](http://www.nursing.ualberta.ca)

[T 780.492.5300](tel:780.492.5300)

[E nursing.undergrad@ualberta.ca](mailto:nursing.undergrad@ualberta.ca)

FACULTY OF PHARMACY & PHARMACEUTICAL SCIENCES*

DEGREE PROGRAM:

- Doctor of Pharmacy (*PharmD*)
- Doctor of Pharmacy (*PharmD*) for Practising Pharmacists (*full-time and part-time pathways*)

COMBINED DEGREES:

- Doctor of Pharmacy / Master of Business Administration

[W pharm.ualberta.ca](http://www.pharm.ualberta.ca)

[T 780.492.3362](tel:780.492.3362)

[E phstud@ualberta.ca](mailto:phstud@ualberta.ca)

FACULTY OF SCIENCE

BACHELOR OF SCIENCE (GENERAL)

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 DEGREES:

START HERE



UNDERGRADUATE ADMISSIONS 2020 - 2021



WE'VE TOLD YOU
WHO WE ARE —
IF YOU MISSED IT,
IT'S THE GOLD SIDE
OF THIS BOOK.

YOU GET TO CHOOSE

HOW BIG,

HOW FAR,

& HOW HIGH...



ATTEND EVENTS HAPPENING ON OUR
CAMPUS OR IN YOUR CITY

Sign up for notifications at uab.ca/top5



SC: @UAlbertalife, IG: @UAlbertaStudents,
FB: @UAlberta

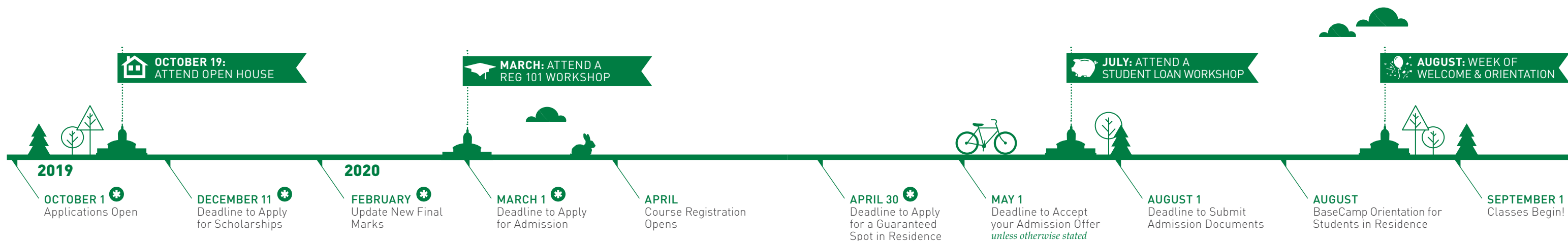
UNIVERSITY OF ALBERTA
Office of the Registrar
Edmonton, AB • T6G 2M7
780.492.3113 • 1.855.492.3113
Contact us at uab.ca/ask

CHOOSE TO START AT A TOP
SCHOOL — START HERE AT
THE UNIVERSITY OF ALBERTA.

The green side of this book will tell
you what you'll need to get here. Are
you ready? uab.ca/apply

ADMISSION STEPS — HOW TO GET HERE

APPLYING TO UNIVERSITY DOESN'T HAVE TO BE COMPLICATED.
GET ANSWERS TO FREQUENTLY ASKED QUESTIONS AT [UAB.CA/START](http://uab.ca/start)



1

DISCOVER YOUR PROGRAM

CHOOSE YOUR PROGRAM(S)

Explore and compare program and campus options, take the personalized program quiz, and check your eligibility all in one place! uab.ca/programs

Tip: You can select two program choices as priorities on your application. Selecting multiple priorities will give you the best chance of receiving an admission offer.

CHECK THE REQUIREMENTS

Be sure to check specific program requirements to ensure you are eligible prior to applying.

2

APPLY EARLY

* APPLICATIONS OPEN OCTOBER 1

Apply in your Grade 12 year. Now that you have selected your program and identified the required courses, you're ready to submit your application. As part of the application process, you will report your completed Grade 11 and Grade 12 courses, and the Grade 12 courses that you are taking and are planning to take.

* APPLY FOR SCHOLARSHIPS

Deadline: December 11 to apply for scholarships and awards. uab.ca/awards

* APPLY FOR RESIDENCE

Deadline: April 30 is the deadline for guaranteed first-year housing. Apply on your application for admission or at uab.ca/residence

3

STAY CONNECTED

CHECK YOUR APPLICATION STATUS

After you have submitted your application, you will have access to the UAlberta Launchpad portal to check your application status and review any checklist items for your program.

CHECK YOUR UALBERTA EMAIL

In addition to access to the UAlberta Launchpad portal, you will also be assigned a new UAlberta email address, a unique student number, and a Campus Computing ID (CCID). Check this email for any notifications or correspondence. uab.ca/mail

* UPDATE MARKS

If you have not been offered admission, you will have the opportunity to submit new grade information for a re-evaluation.

4

ACCEPT YOUR OFFER

SECURE YOUR PLACE AT THE U OF A

When you receive an admission offer, you'll need to accept your offer and pay a \$500 tuition deposit by the deadline stated in the UAlberta Launchpad portal. uab.ca/accept

Once you accept your admission offer, you will have access to Bear Tracks, our online student service system. Log in with your student ID and CCID to accept your offers of residence and /or scholarships and awards. uab.ca/beartracks

5

REGISTER IN COURSES

ATTEND A REG 101 WORKSHOP

Our advisors will help you navigate Bear Tracks and provide advice on which courses to take. Sign up for one of our in-person workshops in your area, or attend an online workshop. uab.ca/reg101

BUILD A DRAFT SCHEDULE

Before course registration opens, you can be ready with a draft schedule.* Go to Bear Tracks to browse course options and develop a timetable.

***Note:** You will receive access to build your timetable after accepting your offer.

REGISTER FOR COURSES

Course registration will open in early April. Be among the first to select your classes by accepting your admission offer.

Lightbulb

OTHER TO-DOS

SUBMIT YOUR DOCUMENTS

Check your application status in the UAlberta Launchpad portal to see if there are any outstanding documents or other items required.

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

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

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

ADMISSIONS 101

FOUR KEY THINGS

Admission is competitive and works on a rolling basis, which means we start admitting students as early as October. You could be offered admission based on your final Grade 11 marks! So get ready...

GRADE REQUIREMENTS

You must meet both the minimum and competitive average requirements for your faculty or program. Presenting marks within the competitive range does not guarantee admission, as space in each program is limited. The competitive average varies for each program, each year, depending on the competitiveness of the applicant pool. Learn more about our admissions process. uab.ca/adm101

EVALUATION

High school students are evaluated by calculating an admission average using the five required courses for their program of choice. Where final Grade 12 marks are unavailable, the final mark in the equivalent Grade 11 course will be used. This means an admission offer could be based on your final Grade 11 marks! To be evaluated, you must provide on your application all completed Grade 11 courses and final marks, as well as final marks in completed Grade 12 courses. In addition, you must provide all Grade 12 courses you are planning to complete this year. If you are not eligible for admission at the time of your application, you can update any new final marks received as you complete Grade 12 courses, and we will reassess your admission status at that time. uab.ca/eval

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

COURSE REQUIREMENTS

High School Courses (Chart 1)

All programs that offer direct entry from high school require the completion of five core academic courses; these will vary by program. Use Chart 1 to see the specific course requirements for each program.

Provincial Equivalents (Chart 2)

If you attend high school in a province or territory outside of Alberta, use Chart 2 to see which courses from your provincial curriculum can be used for admission to the University of Alberta.

Pre-Professional Programs (Chart 3)

Some faculties and programs require “pre-professional” study and do not offer direct entry from high school. Chart 3 notes the university-level requirements.

The University Calendar is the official and complete source for all requirements related to your admission, as well as the completion of your degree. uab.ca/calendar

CHART 1 NOTES

FINE ARTS EQUIVALENTS

Applied Graphic Arts 35; Art 30; Art 31; Communication Technology Advanced-Level Career and Technology Studies (CTS) (5 credits); Dance 35; Drama 30; Music 30 (Choral, Instrumental, or General) (5 credits); Music 35; Musical Theatre 35; Performing Arts 35 A, B, or C. Additional 35-level Fine Arts courses may be considered.

LANGUAGE OTHER THAN ENGLISH (LOE) EQUIVALENTS FRENCH

Any one of French 30; French 30 (3-Year or 9-Year); French 31A, 31B, 31C; French Language Arts 20, 30, 30-1, 30-2; Français 20, 30, 30-1, 30-2 will meet a 30-Level LOE requirement for admission purposes.

OTHER: Blackfoot Language and Culture 30, Cree Language and Culture 30, Chinese Language and Culture 30, German Language Arts 30, German 31, German Language and Culture 30, Italian Language and Culture 30, Japanese Language and Culture 30, Latin 30, Spanish Language and Culture 30, Ukrainian Language Arts 20, Ukrainian Language Arts 30, Ukrainian Language and Culture 30.

CHART 1 HIGH SCHOOL SUBJECT REQUIREMENTS BY FACULTY AND PROGRAM

FIVE COURSES REQUIRED FOR ADMISSION FOR EACH FACULTY 1 2 3 4 5

ACADEMIC DEGREE	REQUIREMENTS (5 COURSES TOTAL)
BACHELOR OF SCIENCE IN AGRICULTURE	<ul style="list-style-type: none"> 1 English Language Arts 30-1 2 Biology 30 3 Chemistry 30 4 Mathematics 30-1 5 CHOOSE ONE OF: <ul style="list-style-type: none"> > Aboriginal Studies 30 > Mathematics 31 > Physics 30 > Science 30 > Social Studies 30-1 > 30-Level Language other than English
BACHELOR OF SCIENCE IN ANIMAL HEALTH	
BACHELOR OF SCIENCE IN ENVIRONMENTAL AND CONSERVATION SCIENCES	
BACHELOR OF SCIENCE IN FORESTRY	
BACHELOR OF SCIENCE IN NUTRITION AND FOOD SCIENCE (General Program)	
<p>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.</p>	
BACHELOR OF SCIENCE (HONORS) IN FOOD SCIENCE	<p>No admission directly from high school. See Chart 3.</p>
BACHELOR OF SCIENCE IN AGRICULTURAL / FOOD BUSINESS MANAGEMENT	
BACHELOR OF SCIENCE IN FASHION BUSINESS MANAGEMENT	
BACHELOR OF SCIENCE IN FOREST BUSINESS MANAGEMENT	
BACHELOR OF SCIENCE (HONORS) IN NUTRITION	
BACHELOR OF SCIENCE IN NUTRITION AND FOOD SCIENCE (Dietetics Specialization)	
BACHELOR OF SCIENCE IN NUTRITION AND FOOD SCIENCE (Food Science & Technology Specialization)	
BACHELOR OF SCIENCE IN ENVIRONMENTAL AND CONSERVATION SCIENCES / BACHELOR OF ARTS IN NATIVE STUDIES COMBINED	<ul style="list-style-type: none"> 1 English Language Arts 30-1 2 Biology 30 3 Chemistry 30 4 Mathematics 30-1 5 CHOOSE ONE OF: <ul style="list-style-type: none"> > Social Studies 30-1 (recommended) > Aboriginal Studies 30 > Mathematics 31
BACHELOR OF SCIENCE IN HUMAN ECOLOGY	<ul style="list-style-type: none"> 1 English Language Arts 30-1 2 Mathematics 30-1 or Mathematics 30-2 3 CHOOSE ONE OF: <ul style="list-style-type: none"> > Biology 30 > Chemistry 30 > Physics 30 4 CHOOSE ONE OF: <ul style="list-style-type: none"> > 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: <ul style="list-style-type: none"> > 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 ARTS IN ENVIRONMENTAL STUDIES	<p>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.</p> <ul style="list-style-type: none"> 1 English Language Arts 30-1 2 Mathematics 30-1 or Mathematics 30-2 3 Biology 30 4 CHOOSE ONE OF: <ul style="list-style-type: none"> > Social Studies 30-1 (recommended) > Aboriginal Studies 30 > 30-level Language other than English 5 CHOOSE ONE OF: <ul style="list-style-type: none"> > 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 † <p>† More than one 30-level Language other than English may be accepted</p>

CHART 1 HIGH SCHOOL SUBJECT REQUIREMENTS BY FACULTY AND PROGRAM
FIVE COURSES REQUIRED FOR ADMISSION FOR EACH FACULTY 1 2 3 4 5

ACADEMIC DEGREE	REQUIREMENTS (5 COURSES TOTAL)
BACHELOR OF ARTS <hr/> BACHELOR OF ARTS IN CRIMINOLOGY <hr/> BACHELOR OF ARTS IN DRAMA / BACHELOR OF EDUCATION (Secondary) COMBINED † More than one 30-level Language other than English may be accepted <hr/> BACHELOR OF ARTS (HONORS) Foundation year. Direct entry from high school	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 †
BACHELOR OF DESIGN (Business / Marketing; General; Printmaking; Social Sciences routes) <hr/> 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 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 FINE ARTS — DRAMA (Acting)	No admission directly from high school. See Chart 3.
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

CHART 1 HIGH SCHOOL SUBJECT REQUIREMENTS BY FACULTY AND PROGRAM
FIVE COURSES REQUIRED FOR ADMISSION FOR EACH FACULTY 1 2 3 4 5

ACADEMIC DEGREE	REQUIREMENTS (5 COURSES TOTAL)
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 resume, and a letter of intent
BACHELOR OF MUSIC (General Studies) <hr/> 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	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.
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 Mathematics 30-2 is acceptable for admission though some majors require Mathematics 30-1 as a prerequisite for courses. See additional requirements by major.	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 Prospective Student Office: aug.ualberta.ca/admissions , 1.800.661.8714) † PLUS: Additional requirements or recommendations by major: > Biology: Biology 30, Chemistry 30, and Math 30-1 are required > Chemistry: Chemistry 30 and Mathematics 30-1 are required > Computing Science: Mathematics 30-1 is required > Economics > Environmental Studies: Biology 30 and Mathematics 30-1 or 30-2 are required > Mathematics and Physics: Mathematics 30-1 and Physics 30 are required > Psychology: Mathematics 30-1 or Mathematics 30-2 is required > For a major or minor in Music , completion of a music questionnaire is required. Contact Augustana Campus, Department of Music, at 780.679.1532 by April 15 for Fall Term.
BACHELOR OF MANAGEMENT IN BUSINESS ECONOMICS	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

CHART 1 HIGH SCHOOL SUBJECT REQUIREMENTS BY FACULTY AND PROGRAM
 FIVE COURSES REQUIRED FOR ADMISSION FOR EACH FACULTY 1 2 3 4 5

ACADEMIC DEGREE	REQUIREMENTS (5 COURSES TOTAL)
AUGUSTANA CAMPUS	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 + PLUS: An audition and completion of a music questionnaire. Contact Augustana Campus, Department of Music, at 780.679.1532 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); 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, 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: > 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 subject (contact Augustana Campus Prospective Student Office at aug.ualberta.ca/admissions or 1.800.661.8714) + 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 > Mathematics and Physics: Physics 30 is required > For a minor in Music , completion of a music questionnaire is required. Contact Augustana Campus, Department of Music, at 780.679.1532 by April 15 for Fall Term.
	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 courses (contact Augustana Campus Prospective Student Office at aug.ualberta.ca/admissions or 1.800.661.8714) + 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 > For a minor in Music (Choral): Completion of a music questionnaire is required. Contact Augustana Campus, Department of Music, at 780.679.1532 by April 15 for Fall Term.
SCHOOL OF BUSINESS	BACHELOR OF COMMERCE No admission directly from high school. See Chart 3.
	BACHELOR OF COMMERCE (Bilingual — Taught in English and French) No admission directly from high school. See Chart 3.
	BACHELOR OF COMMERCE (Honors) Students apply after completing two years of the Bachelor of Commerce.

CHART 1 HIGH SCHOOL SUBJECT REQUIREMENTS BY FACULTY AND PROGRAM
 FIVE COURSES REQUIRED FOR ADMISSION FOR EACH FACULTY 1 2 3 4 5

ACADEMIC DEGREE	REQUIREMENTS (5 COURSES TOTAL)
FACULTY OF EDUCATION	For all programs Spoken English Language Proficiency is required. 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 > 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
	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 (<i>Physics 30 recommended</i>), and Mathematics 30-1. e) Physical Sciences: Chemistry 30, Physics 20 (<i>Physics 30 recommended</i>), and Mathematics 30-1. f) Physics: Physics 20 (<i>Physics 30 recommended</i>) and Mathematics 30-1. g) French: French 30 (<i>additional university coursework may be completed in lieu</i>). h) Mathematics: Mathematics 30-1 (<i>Mathematics 31 is recommended</i>). 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 MUSIC / BACHELOR OF EDUCATION COMBINED Students enter through the Faculty of Arts.
	BACHELOR OF KINESIOLOGY / BACHELOR OF EDUCATION (Elementary and Secondary routes) COMBINED Students enter through the Faculty of Kinesiology, Sport, and Recreation.
	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.
	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 No admission directly from high school. See Chart 3.
FACULTY OF MEDICINE & DENTISTRY	For all programs Spoken English Language Proficiency is required. Applicants to the Doctor of Medicine, Doctor of Dental Surgery, and Bachelor of Science Dental Hygiene Specialization programs must use the online application. BACHELOR OF SCIENCE (Dental Hygiene Specialization) No admission directly from high school. See Chart 3.
	DOCTOR OF DENTAL SURGERY No admission directly from high school. See Chart 3.
	DOCTOR OF MEDICINE No admission directly from high school. See Chart 3.
	BACHELOR OF SCIENCE IN MEDICAL LABORATORY SCIENCE No admission directly from high school. See Chart 3.
	BACHELOR OF SCIENCE IN RADIATION THERAPY No admission directly from high school. See Chart 3.

CHART 1 HIGH SCHOOL SUBJECT REQUIREMENTS BY FACULTY AND PROGRAM
FIVE COURSES REQUIRED FOR ADMISSION FOR EACH FACULTY 1 2 3 4 5

ACADEMIC DEGREE	REQUIREMENTS (5 COURSES TOTAL)
BACHELOR OF ARTS IN NATIVE STUDIES	<p>1 English Language Arts 30-1</p> <p>2 3 4 5 CHOOSE FOUR OF:</p> <ul style="list-style-type: none"> > Aboriginal Studies 30 > Biology 30 > Chemistry 30 > Mathematics 31 > Physics 30 <p>> Mathematics 30-1 or Mathematics 30-2</p> <p>> Science 30</p> <p>> Computing Science Advanced-Level Career and Technology Studies (5 credits)</p> <p>> Social Studies 30-1</p> <p>> 30-level Language other than English</p> <p>> Fine Arts subject (only one may be presented for admission)</p>
<p>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.</p> <p>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</p> <p>3. For a minor in Political Science, students should present Social Studies 30-1.</p> <p>4. For a minor in Psychology, students should present Mathematics 30-1 or Mathematics 30-2.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p>	
BACHELOR OF ARTS IN NATIVE STUDIES / BACHELOR OF EDUCATION (Elementary and Secondary routes) COMBINED	<p>1 English Language Arts 30-1</p> <p>2 3 4 5 CHOOSE FOUR OF:</p> <ul style="list-style-type: none"> > Aboriginal Studies 30 > Biology 30 > Chemistry 30 > Mathematics 31 > Physics 30 > Mathematics 30-1 or Mathematics 30-2 > Science 30 <p>> Computing Science Advanced-Level Career and Technology Studies (5 credits)</p> <p>> Social Studies 30-1</p> <p>> 30-level Language other than English</p> <p>> Fine Arts subject (only one may be presented for admission)</p> <p>PLUS: Spoken English Language Proficiency is required</p>
BACHELOR OF ARTS IN NATIVE STUDIES (Honors)	No admission directly from high school. See Chart 3.
BACHELOR OF ARTS IN NATIVE STUDIES / BACHELOR OF SCIENCE IN ENVIRONMENTAL AND CONSERVATION SCIENCES COMBINED	<p>1 English Language Arts 30-1</p> <p>2 Biology 30</p> <p>3 Chemistry 30</p> <p>4 Mathematics 30-1</p> <p>5 CHOOSE ONE OF:</p> <ul style="list-style-type: none"> > Social Studies 30-1 (recommended) > Mathematics 31 > Physics 30 <p>> Science 30</p> <p>> 30-level Language other than English</p> <p>> Fine Arts subject</p> <p>> Aboriginal Studies 30</p> <p>> Macroeconomics 30 and Microeconomics 30</p> <p>> 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</p>
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	
BACHELOR OF SCIENCE IN NURSING (Collaborative)	<p>1 English Language Arts 30-1</p> <p>2 Biology 30</p> <p>3 CHOOSE ONE OF:</p> <ul style="list-style-type: none"> > Chemistry 30 > Science 30 <p>4 CHOOSE ONE OF:</p> <ul style="list-style-type: none"> > Mathematics 31 > Mathematics 30-1 or Mathematics 30-2 <p>5 CHOOSE ONE OF:</p> <ul style="list-style-type: none"> > 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 (Honors)	No admission directly from high school. See Chart 3.
BACHELOR OF SCIENCE IN NURSING (Bilingual) [Taught in English and French]	<p>1 English Language Arts 30-1</p> <p>2 Biology / Biologie 30</p> <p>3 CHOOSE ONE OF:</p> <ul style="list-style-type: none"> > French 30 (9-year) > French 31 > Français 30-1 > Français 30-2 > French Language Arts 30-1 > French Language Arts 30-2 <p>4 CHOOSE ONE OF:</p> <ul style="list-style-type: none"> > Chemistry / Chimie 30 or Science 30 <p>5 CHOOSE ONE OF:</p> <ul style="list-style-type: none"> > Mathematics 30-1 / Mathématiques 30-1 > Mathematics 30-2 / Mathématiques 30-2 > Mathematics 31 / Mathématiques 31 <p>Applicants to the BSc in Nursing (Bilingual) program will be required to demonstrate written and spoken proficiency in both English and French before admission.</p>

CHART 1 HIGH SCHOOL SUBJECT REQUIREMENTS BY FACULTY AND PROGRAM
FIVE COURSES REQUIRED FOR ADMISSION FOR EACH FACULTY 1 2 3 4 5

ACADEMIC DEGREE	REQUIREMENTS (5 COURSES TOTAL)
FACULTY OF PHARMACY & PHARMACEUTICAL SCIENCES	
DOCTOR OF PHARMACY	No admission directly from high school. See Chart 3.
BACHELOR OF ARTS IN RECREATION, SPORT AND TOURISM	<p>1 English Language Arts 30-1</p> <p>2 CHOOSE ONE OF:</p> <ul style="list-style-type: none"> > Aboriginal Studies 30 > Biology 30 (recommended) > 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). <p>3 CHOOSE ONE OF:</p> <ul style="list-style-type: none"> > Aboriginal Studies 30 > Social Studies 30-1 > 30-level Language other than English > Fine Arts subject <p>4 CHOOSE ONE OF:</p> <ul style="list-style-type: none"> > Biology 30 (recommended) <p>> Chemistry 30</p> <p>> Mathematics 31</p> <p>> Physics 30</p> <p>> Mathematics 30-1 or Mathematics 30-2</p> <p>> Science 30</p> <p>> Computing Science Advanced-Level Career and Technology Studies (5 credits)</p> <p>5 CHOOSE ONE OF:</p> <ul style="list-style-type: none"> > 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	<p>1 English Language Arts 30-1</p> <p>2 3 CHOOSE TWO OF:</p> <ul style="list-style-type: none"> > 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) <p>4 CHOOSE ONE OF:</p> <ul style="list-style-type: none"> > Biology 30 > Chemistry 30 > Mathematics 31 > Physics 30 > Mathematics 30-1 or Mathematics 30-2 <p>> Science 30</p> <p>> Computing Science Advanced-Level Career and Technology Studies (5 credits)</p> <p>5 CHOOSE ONE OF:</p> <ul style="list-style-type: none"> > 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) <p>PLUS: Spoken English Language Proficiency is required for the Bachelor of Kinesiology / Bachelor of Education (Elementary or Secondary) Combined program</p>
BACHELOR OF KINESIOLOGY / BACHELOR OF EDUCATION (Elementary and Secondary routes) COMBINED	<p>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)</p> <p>1 English Language Arts 30-1</p> <p>2 3 CHOOSE TWO OF:</p> <ul style="list-style-type: none"> > 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) <p>4 CHOOSE ONE OF:</p> <ul style="list-style-type: none"> > Biology 30 > Chemistry 30 > Mathematics 31 > Physics 30 > Mathematics 30-1 or Mathematics 30-2 <p>> Science 30</p> <p>> Computing Science Advanced-Level Career and Technology Studies (5 credits)</p> <p>5 CHOOSE ONE OF:</p> <ul style="list-style-type: none"> > 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) <p>PLUS: Spoken English Language Proficiency is required for the Bachelor of Kinesiology / Bachelor of Education (Elementary or Secondary) Combined program</p>
BACHELOR OF SCIENCE IN KINESIOLOGY	<p>1 English Language Arts 30-1</p> <p>2 Chemistry 30</p> <p>3 Physics 30</p> <p>4 Mathematics 30-1</p> <p>5 CHOOSE ONE OF:</p> <ul style="list-style-type: none"> > 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. ualberta.ca/calendar	
BACCALAURÉAT ÈS ARTS (Humanités)	<p>Voir notes sur la page suivante.</p> <p>1 UN COURS PARI LES SUIVANTS:</p> <ul style="list-style-type: none"> > French 30 (9-year), French 31, Français 30-1, Français 30-2, French Language Arts 30-1, French Language Arts 30-2 <p>2 Une langue de niveau 30 (autre que le français)</p> <p>3 4 5 TROIS COURS PARI LES SUIVANTS :</p> <ul style="list-style-type: none"> > 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)

CHART 1 HIGH SCHOOL SUBJECT REQUIREMENTS BY FACULTY AND PROGRAM
FIVE COURSES REQUIRED FOR ADMISSION FOR EACH FACULTY 1 2 3 4 5

ACADEMIC DEGREE	REQUIREMENTS (5 COURSES TOTAL)
	<p>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.</p> <p>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.</p> <p>3. Le candidat qui choisit comme majeure Science politique devrait présenter Études sociales 30-1.</p> <p>4. Le candidat qui choisit comme majeure ou mineure Psychologie devrait présenter Mathématiques 30-1 ou 30-2.</p> <p>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.</p> <p>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.</p> <p>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.</p>
BACCALURÉAT ÈS ARTS (avec spécialisation)	Aucune admission directe du secondaire. Voir Tableau 3.
BACCALURÉAT BILINGUE EN ADMINISTRATION DES AFFAIRES	
BACCALURÉAT EN ÉDUCATION (élémentaire / secondaire)	<p>1 UN COURS PARI LES SUIVANTS:</p> <ul style="list-style-type: none"> > French 30 (9-year) > French 31 > Français 30-1 > Français 30-2 > French Language Arts 30-1 > French Language Arts 30-2 <p>2 Une langue de niveau 30 (autre que le français)</p> <p>3 4 5 TROIS COURS PARI LES SUIVANTS :</p> <ul style="list-style-type: none"> > Études autochtones 30 > Biologie 30 > Chimie 30 > Beaux-arts (seulement un cours peut être accepté) <p>> Mathématiques 31</p> <p>> Physique 30</p> <p>> Mathématiques 30-1 ou Mathématiques 30-2</p> <p>> Science 30</p> <p>> Computing Science Advanced-Level Career and Technology Studies (5 crédits)</p> <p>> Études sociales 30-1</p> <p>> Une langue de niveau 30 (autre que l'anglais)</p>
	<p>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.</p> <p>2. Le candidat qui choisit comme majeure Mathématiques doit présenter Mathématiques 30-1.</p> <p>3. Le candidat qui choisit comme majeure Sciences générales, doit présenter Biologie 30, Chimie 30, et Mathématiques 30-1.</p> <p>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.</p> <p>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.</p> <p>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.</p>
BACCALURÉATS COMBINÉS ÉDUCATION / SCIENCES	<p>1 UN COURS PARI LES SUIVANTS:</p> <ul style="list-style-type: none"> > French 30 (9-year) > French 31 > Français 30-1 > Français 30-2 > French Language Arts 30-1 > French Language Arts 30-2 <p>2 Une langue de niveau 30 (autre que le français)</p> <p>3 Mathématiques 30-1</p> <p>4 5 DEUX COURS PARI LES SUIVANTS:</p> <ul style="list-style-type: none"> > Biologie 30 > Chimie 30 > Mathématiques 31 > Physique 30 > Computing Science Advanced-Level Career and Technology Studies (5 crédits)
	<p>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.</p> <p>2. Le candidat qui choisit comme majeure Sciences biologiques, doit présenter Biologie 30 et Chimie 30.</p> <p>3. Le candidat qui choisit comme majeure Sciences physiques, doit présenter Chimie 30 et Physique 30.</p> <p>4. Le candidat qui choisit comme majeure Sciences mathématiques, doit présenter deux matières parmi Biologie 30, Chimie 30 ou Physique 30.</p>
BACCALURÉAT BILINGUE EN SCIENCES INFIRMIÈRES	Les candidats doivent soumettre la demande d'admission à la Faculty of Nursing.
BACCALURÉAT ÈS SCIENCES	<p>1 Mathématiques 30-1</p> <p>2 UN COURS PARI LES SUIVANTS:</p> <ul style="list-style-type: none"> > French 30 (9-year) > French 31 > Français 30-1 > Français 30-2 > French Language Arts 30-1 > French Language Arts 30-2 <p>3 UN COURS PARI LES SUIVANTS:</p> <ul style="list-style-type: none"> > English Language Arts 30-1 <p>4 5 DEUX COURS PARI LES SUIVANTS:</p> <ul style="list-style-type: none"> > Biologie 30 > Chimie 30 > Mathématiques 31 > Physique 30 > Computing Science Advanced-Level Career and Technology Studies (5 crédits) <p>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.</p>

CHART 1 HIGH SCHOOL SUBJECT REQUIREMENTS BY FACULTY AND PROGRAM
FIVE COURSES REQUIRED FOR ADMISSION FOR EACH FACULTY 1 2 3 4 5

ACADEMIC DEGREE	REQUIREMENTS (5 COURSES TOTAL)
	<p>Depending on how concentrated on one subject area you wish to become 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.</p> <p>BSC GENERAL: Offers a diversified education in more than one branch of study and includes a major and minor subject, or area of concentration.</p> <p>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.</p> <p>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.</p>
BACHELOR OF SCIENCE GENERAL	<p>1 English Language Arts 30-1</p> <p>2 Mathematics 30-1</p> <p>3 4 CHOOSE TWO OF:</p> <ul style="list-style-type: none"> > Biology 30 > Chemistry 30 > Mathematics 31 > Physics 30 > Computing Science Advanced-Level Career and Technology Studies (5 credits) <p>5 CHOOSE ONE OF:</p> <ul style="list-style-type: none"> > 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
BACHELOR OF SCIENCE SPECIALIZATION AND HONORS	
<p>Applied Mathematics (Honors), Astrophysics, Atmospheric Sciences, Biochemistry, Cell Biology, Chemistry, Computing Science, Computing Science Specialization in Software Practice (Specialization), Ecology, Evolution and Environmental Biology, Geophysics, Immunology and Infection, Integrative Physiology, Mathematics, Mathematics and Economics, Mathematics — Computational Science (Specialization), Mathematical Physics (Honors), Molecular, Cellular and Developmental Biology, Neuroscience (Honors), Pharmacology, Physics, Physiology (Honors), Planning (Specialization), Psychology (Specialization), Statistics.</p>	
BACHELOR OF SCIENCE (Specialization in Science and Education) / BACHELOR OF EDUCATION (Secondary) COMBINED	<p>1 English Language Arts 30-1</p> <p>2 Biology 30</p> <p>3 Chemistry 30</p> <p>4 Mathematics 30-1</p> <p>5 CHOOSE ONE OF:</p> <ul style="list-style-type: none"> > 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 <p>PLUS: Spoken English Language Proficiency is required for admission</p>
BACHELOR OF SCIENCE (General) — BUSINESS MINOR	No admission directly from high school. See Chart 3.
COMPUTING SCIENCE — BUSINESS MINOR (Specialization only)	
ENVIRONMENTAL EARTH SCIENCES (Specialization and Honors)	
GEOLOGY (Specialization and Honors)	
MATHEMATICS AND FINANCE (Specialization and Honors)	
PALEONTOLOGY (Specialization and Honors)	
PSYCHOLOGY (Honors)	

FACULTY OF SCIENCE

CHART 2 OUT-OF-PROVINCE GRADE 12 COURSE EQUIVALENCIES

	ENGLISH	HUMANITIES / SOCIAL SCIENCES	FINE ARTS				
AB / NT / NU	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
BC / YT	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
SK	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
MB	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
ON ²	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 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
QC	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)	
NB	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	
NS	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	Art 12, Visual Arts 12	Music 12 (Band, Strings, Vocals)	Film and Video Production 12
PE	English 611 or 621	History 621, Global Issues 621, PEI History 621	621-level Language	Drama 621	Art 621	Music 621	
NL	ELA 3201	World History 3201, World Geography 3202	3200-level Language	3200-level Drama	Art and Design 3200	Applied Music 3206	

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.

CHART 2 OUT-OF-PROVINCE GRADE 12 COURSE EQUIVALENCIES

	PURE SCIENCES			MATHEMATICS		CALCULUS	COMPUTING SCIENCE	OTHER SCIENCES / MATHEMATICS
AB / NT / NU	BIOLOGY 30	CHEMISTRY 30	PHYSICS 30	MATHEMATICS 30-1	MATHEMATICS 30-2	MATHEMATICS 31 (CALCULUS)	COMPUTING SCIENCE ADVANCED-LEVEL CTS (5 CREDITS)	SCIENCE 30
BC / YT	Anatomy and Physiology 12	Chemistry 12	Physics 12	Pre-Calculus 12	Foundations of Math 12 <i>(may not be presented for admission together with Pre-Calculus 12)</i>	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
SK	Biology 30	Chemistry 30	Physics 30	Pre-Calculus 30	Foundations of Math 30 <i>(may not be presented for admission together with Pre-Calculus 30)</i>	Calculus 30	Computer Science 30	Earth Science 30
MB	Biology 40S	Chemistry 40S	Physics 40S	Pre-Calculus Math 40S	Applied Mathematics 40S <i>(may not be presented for admission together with Pre-Calculus Math 40S)</i>	Calculus 45S + Adv Math 45S, AP Calculus 42S, and Calculus 42U	Computer Science 40S	
ON ²	Biology	Chemistry	Physics	Advanced Functions	Please visit uab.ca/admissions/undergraduate to view provincial equivalencies.	Calculus and Vectors	Computer Studies	Earth and Space Science, Science
QC	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)
NB	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
NS	Biology 12	Chemistry 12	Physics 12	Pre-Calculus Math 12 or Advanced Math 12	Academic Math 12	Calculus 12		Geology 12
PE	Biology 621	Chemistry 621	Physics 621	Pre-Calculus 621 (B) (Algebra)	Foundations of Math 621 (A)	Mathematics 611 (B) (Calculus)		Environmental Science 621 (A)
NL	Biology 3201	Chemistry 3202	Physics 3204	Advanced Math 3200	Academic Math 3201	Math 3208 or AP Calculus		Earth Systems 3209

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.

CHART 3 PRE-PROFESSIONAL PROGRAM REQUIREMENTS ★ = UNITS OF COURSE WEIGHT

	ACADEMIC DEGREE	PRE-PROFESSIONAL STUDY TIME	ADDITIONAL INFORMATION
AGRICULTURAL, LIFE & ENVIRONMENTAL SCIENCES	BACHELOR OF SCIENCE IN AGRICULTURAL / FOOD BUSINESS MANAGEMENT (AGRICULTURAL BUSINESS MANAGEMENT MAJOR)	ONE YEAR Successful completion of ★24 transferable.	HIGH SCHOOL PREREQUISITE COURSES: Biology 30, Chemistry 30, Mathematics 30-1
		RECOMMENDED: 1. BIOL or CHEM (★3) 5. MATH 114 (★3) 2. ECON 101 and 102 (★6) 6. PL SC 221 (★3) 3. ENGL (★6) 7. STAT 151 (★3) 4. Free electives (★6)	MINIMUM ADMISSION REQUIREMENTS: Minimum GPA of 2.3
	BACHELOR OF SCIENCE IN AGRICULTURAL / FOOD BUSINESS MANAGEMENT (FOOD BUSINESS MANAGEMENT MAJOR)	ONE YEAR Successful completion of ★24 transferable.	HIGH SCHOOL PREREQUISITE COURSES: Biology 30, Chemistry 30, Mathematics 30-1
		RECOMMENDED: 1. BIOL 107 or 108 (★3) 5. MATH 114 (★3) 2. CHEM 101 and 261 (★6) 6. NU FS 100 (★3) 3. ECON 101 and 102 (★6) 7. STAT 151 (★3) 4. ENGL (★6)	MINIMUM ADMISSION REQUIREMENTS: Minimum GPA of 2.3
	BACHELOR OF SCIENCE IN FASHION BUSINESS MANAGEMENT	ONE YEAR Successful completion of ★24 transferable.	HIGH SCHOOL PREREQUISITE COURSES: Mathematics 30-1
		RECOMMENDED: 1. ECON 101 and 102 (★6) 4. MATH 114 (★3) 2. ENGL (★6) 5. STAT 151 (★3) 3. HECOL 170, 201 and 241 (★9) 6. Free elective (★3)	MINIMUM ADMISSION REQUIREMENTS: Minimum GPA of 2.3
	BACHELOR OF SCIENCE IN FOREST BUSINESS MANAGEMENT	ONE YEAR Successful completion of ★24 transferable.	HIGH SCHOOL PREREQUISITE COURSES: Biology 30, Chemistry 30, Mathematics 30-1
		RECOMMENDED: 1. Free elective (★3) 5. MATH 114 (★3) 2. CHEM 101 or 164 (★3) 6. REN R 110 and 120 (★6) 3. ECON 101 and 102 (★6) 7. PL SC 221 (★3) 4. ENGL (★3) 8. STAT 151 (★3)	MINIMUM ADMISSION REQUIREMENTS: Minimum GPA of 2.3
	BACHELOR OF SCIENCE HONORS IN FOOD SCIENCE	ONE YEAR Successful completion of ★24 applicable to the BSc Nutrition and Food Science program.	HIGH SCHOOL PREREQUISITE COURSES: Biology 30, Chemistry 30, Mathematics 30-1
		RECOMMENDED: BIOL 107, CHEM 101, 102, 164 or 261, ENGL (★6) [which may include ★3 in WRS], MATH 114, NU FS 100, STAT 151, and free elective (★3).	MINIMUM ADMISSION REQUIREMENTS: Minimum AGPA of 3.0
BACHELOR OF SCIENCE HONORS IN NUTRITION	ONE YEAR Students must present ★24 applicable to the BSc Nutrition and Food Science program.	HIGH SCHOOL PREREQUISITE COURSES: Biology 30, Chemistry 30, Mathematics 30-1	
	RECOMMENDED: NUTR 100, NU FS 100, BIOL 107, CHEM 101, 102, 164 or 261, ENGL (★6) [which may include ★3 in WRS], STAT 151, and free elective (★3).	MINIMUM ADMISSION REQUIREMENTS: Minimum AGPA of 3.0 ADDITIONAL REQUIREMENTS: Letter of intent	
BACHELOR OF SCIENCE IN NUTRITION & FOOD SCIENCE (DIETETICS SPECIALIZATION)	ONE YEAR Admission to the Dietetics Specialization requires completion of a pre-professional year. Students generally complete their first year in the BSc in Nutrition and Food Science General Program.	MINIMUM ADMISSION REQUIREMENTS: Entrance to this specialization takes place after at least one year of pre-professional university (or equivalent) studies. Minimum AGPA of 2.7 on most recent ★30.	
	REQUIRED: 1. BIOL 107 (★3) 5. NUTR 100 (★3) 2. CHEM 101 and 102 (★6) 6. NU FS 100 (★3) 3. CHEM 164 or 261 (★3) 7. STAT 151 (★3) 4. ENGL (★6) or ENGL (★3) & WRS (★3)	ADDITIONAL REQUIREMENTS: • Spoken English Language Proficiency • Letter of intent • Interview • Three letters of reference	
BACHELOR OF SCIENCE IN NUTRITION & FOOD SCIENCE (FOOD SCIENCE & TECHNOLOGY SPECIALIZATION)	ONE YEAR Successful completion of ★24 applicable to the BSc Nutrition and Food Science program.	HIGH SCHOOL PREREQUISITE COURSES: Biology 30, Chemistry 30, Mathematics 30-1	
	RECOMMENDED: BIOL 107, CHEM 101, 102, 164 or 261, ENGL (★6) [which may include ★3 in WRS], MATH 114, NU FS 100, STAT 151.	MINIMUM ADMISSION REQUIREMENTS: Minimum AGPA of 2.7	
ARTS	BACHELOR OF ARTS (HONORS)	ONE YEAR Minimum of ★24 transferable required with a minimum AGPA of 3.0 and an average of 3.3 or better in all courses in the areas of concentration. See the University Calendar for fields of study and appropriate first-year course selection.	
	BACHELOR OF FINE ARTS — DRAMA (ACTING)	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.

CHART 3 PRE-PROFESSIONAL PROGRAM REQUIREMENTS ★ = UNITS OF COURSE WEIGHT

	ACADEMIC DEGREE	PRE-PROFESSIONAL STUDY TIME	ADDITIONAL INFORMATION
SCHOOL OF BUSINESS	BACHELOR OF COMMERCE Applicants to the Bilingual Bachelor of Commerce will generally complete their pre-professional requirements at Campus Saint-Jean	ONE YEAR ★24 required, transferable to the program.	SELECTION CRITERIA: 1. Minimum GPA 2.3. 2. Admission is competitive, and qualified applicants are ranked according to GPA.
		REQUIRED: 1. Junior ENGL (★6) or ENGL (★3) and WRS (★3) 2. ECON 101 and 102 (★6) 3. MATH 114 (★3) 4. STAT 151 (★3)	
	BACHELOR OF COMMERCE (HONORS)	Normally after completion of Year 2 of the BCom program. See the University Calendar.	SELECTION CRITERIA: Students must normally present a minimum GPA of 3.7.
LAW	JURIS DOCTOR	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 December for applicants to the following September. LSAT scores are valid for a five-year period and the test may not be written more than three times in any two-year period. Indigenous applicants seeking admission must submit a resume and two letters of reference.
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.		
	DOCTOR OF DENTAL SURGERY	MINIMUM TWO YEARS ★60 required overall (★30 must be taken during one Fall / Winter).	HIGH SCHOOL PREREQUISITE COURSES: English Language Arts 30-1, Biology 30, Chemistry 30, Mathematics 30-1, Physics 30.
		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)	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 and Dental Aptitude Test (DAT) written within the last five years. 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.
	BACHELOR OF SCIENCE (DENTAL HYGIENE SPECIALIZATION) POST-DIPLOMA DEGREE COMPLETION	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)	ONE YEAR ★30 required (★24 must be taken during one Fall / Winter).	HIGH SCHOOL PREREQUISITE COURSES: English Language Arts 30-1, Mathematics 30-1, Chemistry 30, Biology 30.
		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)	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.
BACHELOR OF SCIENCE IN MEDICAL LABORATORY SCIENCE	ONE YEAR Minimum ★30 required.	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.	

CHART 3 PRE-PROFESSIONAL PROGRAM REQUIREMENTS ★ = UNITS OF COURSE WEIGHT

	ACADEMIC DEGREE	PRE-PROFESSIONAL STUDY TIME	ADDITIONAL INFORMATION
MEDICINE & DENTISTRY	BACHELOR OF SCIENCE IN RADIATION THERAPY	<p>ONE YEAR ★30 transferable required.</p> <p>REQUIRED:</p> <ol style="list-style-type: none"> 1. English (★3) 2. Statistics (★3) 3. Physics (★6) 4. Psychology and/or Sociology (★6 in any combination) 5. Calculus (★3) 6. Cell Biology (★3) 7. General Chemistry (★3) 8. Organic Chemistry (★3) 	<p>ADDITIONAL REQUIREMENTS:</p> <p>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.</p> <p>SELECTION CRITERIA:</p> <p>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.</p>
	DOCTOR OF MEDICINE	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).	<p>MINIMUM ADMISSION REQUIREMENTS:</p> <p>A minimum cumulative GPA of 3.3 for Alberta residents or 3.5 for non-Alberta residents.</p> <p>ADDITIONAL REQUIREMENTS:</p> <p>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.</p> <p>SELECTION CRITERIA:</p> <p>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.</p>
NATIVE STUDIES	BACHELOR OF ARTS IN NATIVE STUDIES (HONORS)	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.	
NURSING	For all programs, Spoken Language 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		
	BACHELOR OF SCIENCE IN NURSING (HONORS)	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	A minimum GPA of 3.3 on ★24 in the preceding Fall / Winter.	<p>ADDITIONAL REQUIREMENTS:</p> <p>Spoken English Language Proficiency; letter of intent stating career goals, related experience, and reasons for seeking admission; pharmacist consultation form; interview.</p> <p>SELECTION CRITERIA:</p> <p>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.</p>
		<p>REQUIRED:</p> <ol style="list-style-type: none"> 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) 	
CAMPUS SAINT-JEAN	Une preuve de compétence langagière en français est requise pour tous les programmes au CSJ. Voir le calendrier académique. ualberta.ca/calendar		
	BACCALAURÉAT ÈS ARTS (AVEC SPÉCIALISATION)	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)	<p>UNE ANNÉE PRÉPARATOIRE (AU CSJ) 24 crédits transférables requis</p> <p>OBLIGATOIRE:</p> <ol style="list-style-type: none"> 1. ANGL or ENGL (★6) 2. ECON 101 (★3) 3. ECON 102 (★3) 4. MATHQ 113 or 114 (★3) 5. STATQ 151 (★3) 	EXIGENCES MINIMALES POUR L'ADMISSION: Une moyenne minimale de 2.3
SCIENCE	BACHELOR OF SCIENCE (GENERAL)—BUSINESS MINOR	<p>ONE YEAR ★24 transferable required.</p> <p>REQUIRED:</p> <ol style="list-style-type: none"> 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 	<p>MINIMUM ADMISSION REQUIREMENTS:</p> <p>Minimum AGPA of 2.3 and a minimum average of 2.3 on prerequisite courses.</p>

CHART 3 PRE-PROFESSIONAL PROGRAM REQUIREMENTS ★ = UNITS OF COURSE WEIGHT

	ACADEMIC DEGREE	PRE-PROFESSIONAL STUDY TIME	ADDITIONAL INFORMATION
SCIENCE	BACHELOR OF SCIENCE IN COMPUTING SCIENCE — BUSINESS MINOR (SPECIALIZATION)	<p>ONE YEAR ★18 – ★24 transferable required.</p> <p>REQUIRED:</p> <ol style="list-style-type: none"> 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 in a minimum of ★18 in each preceding Fall / Winter. Minimum GPA of 2.3 on all transferable CMPUT courses.
	BACHELOR OF SCIENCE IN ENVIRONMENTAL EARTH SCIENCES (HONORS)	<p>ONE YEAR ★24 transferable required.</p> <p>REQUIRED:</p> <ol style="list-style-type: none"> 1. EAS 100 and 105 (★6) 2. CHEM 101 (★3) 3. MATH 114 (★3) 4. PHYS 124 or 144 (★3) 	MINIMUM ADMISSION REQUIREMENTS: Minimum GPA of 3.0 on ★24 in each preceding Fall / Winter.
	BACHELOR OF SCIENCE IN ENVIRONMENTAL EARTH SCIENCES (SPECIALIZATION)	<p>ONE YEAR ★18 transferable required.</p> <p>REQUIRED:</p> <ol style="list-style-type: none"> 1. EAS 100 and 105 (★6) 2. CHEM 101 (★3) 3. MATH 114 (★3) 4. PHYS 124 or 144 (★3) 	MINIMUM ADMISSION REQUIREMENTS: Minimum GPA of 2.3 on ★18 in each preceding Fall / Winter.
	BACHELOR OF SCIENCE IN GEOLOGY (HONORS)	<p>ONE YEAR ★24 transferable required.</p> <p>REQUIRED:</p> <ol style="list-style-type: none"> 1. EAS 100 and 105 (★6) 2. CHEM 101 (★3) 3. MATH 114 (★3) 4. PHYS 124 or 144 (★3) 	MINIMUM ADMISSION REQUIREMENTS: Minimum GPA of 2.3 on all courses completed.
	BACHELOR OF SCIENCE IN GEOLOGY (SPECIALIZATION)	<p>ONE YEAR ★18 transferable required.</p> <p>REQUIRED:</p> <ol style="list-style-type: none"> 1. EAS 100 and 105 (★6) 2. CHEM 101 (★3) 3. MATH 114 (★3) 4. PHYS 124 or 144 (★3) 	MINIMUM ADMISSION REQUIREMENTS: Minimum GPA of 2.3 on all courses completed. Successful completion of the prerequisite courses.
	BACHELOR OF SCIENCE IN MATHEMATICS AND FINANCE (HONORS)	<p>ONE YEAR Minimum of ★24 transferable required in previous Fall / Winter.</p> <p>REQUIRED:</p> <ol style="list-style-type: none"> 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] <p>TWO YEARS ★60 transferable required with at least ★24 transferable in each preceding Fall / Winter.</p> <p>REQUIRED (1 – 5 ABOVE):</p> <ol style="list-style-type: none"> 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)	<p>ONE YEAR At least ★24 transferable in the preceding Fall / Winter.</p> <p>REQUIRED:</p> <ol style="list-style-type: none"> 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] <p>TWO YEARS ★60 transferable required with at least ★24 transferable in each preceding Fall / Winter.</p> <p>REQUIRED (1 – 5 ABOVE):</p> <ol style="list-style-type: none"> 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 PALEONTOLOGY (HONORS)	<p>ONE YEAR ★24 transferable required.</p> <p>REQUIRED:</p> <ol style="list-style-type: none"> 1. BIOL 107 and BIOL 108 (★6) 2. CHEM 101 or CHEM 164 8 (★3) 3. EAS 100 and EAS 105 (★6) 4. MATH 114, 125 or 134 (★3) 	MINIMUM ADMISSION REQUIREMENTS: Minimum GPA of 3.0 on a minimum of ★24 in each preceding Fall / Winter.
	BACHELOR OF SCIENCE IN PALEONTOLOGY (SPECIALIZATION)	<p>ONE YEAR ★21 transferable required.</p> <p>REQUIRED:</p> <ol style="list-style-type: none"> 1. BIOL 107 and BIOL 108 (★6) 2. CHEM 101 or CHEM 164 8 (★3) 3. EAS 100 and EAS 105 (★6) 4. MATH 114, 125 or 134 (★3) 	MINIMUM ADMISSION REQUIREMENTS: Minimum GPA of 2.3 on a minimum on all courses completed.
	BACHELOR OF SCIENCE IN PSYCHOLOGY (HONORS)	<p>ONE YEAR ★24 transferable required.</p> <p>REQUIRED:</p> <ol style="list-style-type: none"> 1. PSYCO 104 or SCI 100 (★3) 2. PSYCO 105, 212 (★6) 3. SCI 151 or STAT 151 (★3) 4. Two of PSYCO 223, 239, 241 (★6) 5. Two of PSYCO 258, 275, 282 (★6) 	MINIMUM ADMISSION REQUIREMENTS: Minimum GPA of 3.0 on a minimum of ★24 in each preceding Fall / Winter. Minimum GPA of 3.3 on attempted or completed Psychology courses and required Statistics courses. Contact the Departmental Honors Advisor before applying.