

Bold choice **Bright future**

International Baccalaureate
Resource Guide 2020-21



UNIVERSITY OF
CALGARY

“UCalgary recognizes the academic rigour of the International Baccalaureate program. The IB program will enhance your interdisciplinary thinking and academic preparedness, which will set you up for success at UCalgary.”

Jennifer de Roaldes

Associate Registrar, Admissions and Recruitment

our IB advantage

three reasons to choose UCalgary

1 IB-specific scholarships

Receive automatic consideration for our IB Diploma Entrance Scholarships, valued at \$2,000 CAD, for students with an IB score of 35 or higher.

2 Advanced credit for your degree

Earn up to a full year of credit (30 units) for the completed IB diploma.

Specific advanced standing or placement for higher-level courses are awarded, provided a minimum grade of five or higher is achieved. The balance of credit (including credit for higher-level courses with grades below five) will be assigned at the junior-option level.

Learn more at: ucalgary.ca/pubs/calendar/current/a-12-1

3 Research opportunities

Build on your IB education by taking advantage of research opportunities at UCalgary. Our Program for Undergraduate Research Experience (PURE) provides financial support to students to conduct research. Each PURE learning experience is a unique opportunity to develop research skills and explore research interests.

Learn more at: taylorinstitute.ucalgary.ca/pure-awards

Students on their way to classes walk past the Taylor Family Digital Library on our main campus. The library houses a makerspace, a virtual reality studio, audio and video editing booths, collaboration rooms, a video game collection, the Nickle Galleries and much more.

areas of study

Part of the initial application process for our four-year, undergraduate degree programs is to select a major, which is your main focus of study. You can further customize your degree by choosing a minor in an upper year, integrating a certificate into your degree,* or taking a combined degree option and earning two degrees in five years.†

*Learn more at: ucalgary.ca/pubs/calendar/current/embedded-certificates

†Learn more at: ucalgary.ca/pubs/calendar/current/combined-degrees

FACULTY OF ARTS

Bachelor of Arts

Ancient and Medieval History ^{1,2}
 Anthropology ^{1,2}
 Archaeology ^{1,2}
 Art History
 Communication and Media Studies ^{1,2}
 Dance
 East Asian Language Studies ²
 East Asian Studies ²
 Economics ^{1,2}
 English ^{1,2}
 Film Studies ^{1,2}
 French ^{1,2}
 Gender and Sexuality Studies ^{1,2}
 Geography ^{1,2}
 German ^{1,2}
 Global Development Studies ^{1,2}
 Greek and Roman Studies ^{1,2}
 History ^{1,2}
 International Indigenous Studies ²

International Relations ²
 Italian Studies ²
 Latin American Studies ²
 Law and Society ^{1,2}
 Linguistics ^{1,2}
 Linguistics and Language ²
 Music ¹
 Multidisciplinary Studies
 Philosophy ^{1,2}
 Political Science ^{1,2}
 Psychology ^{1,2}
 Religious Studies ^{1,2}
 Russian ^{1,2}
 Sociology ^{1,2}
 Spanish ^{1,2}
 Urban Studies ²

Bachelor of Communication and Media Studies ³

Communication and Media Studies ²

Bachelor of Film Studies ³

Film ²

Bachelor of Fine Arts

Dance
 Drama
 Visual Studies ^{1,2}

Bachelor of Music

Composition
 Integrated Studies
 Performance

Bachelor of Science

Anthropology ^{1,2}
 Archaeology ^{1,2}
 Earth Science ^{1,2}
 Geography ^{1,2}
 Psychology ^{1,2}

HASKAYNE SCHOOL OF BUSINESS

Bachelor of Commerce

Accounting ^{1,2}
 Business ^{1,2}
 Business Analytics ^{1,2}
 Business Technology Management ^{1,2}
 Energy and Professional Land Management ^{1,2}
 Entrepreneurship and Innovation ^{1,2}
 Finance ^{1,2}
 International Business Strategy ^{1,2}
 Marketing ^{1,2}
 Operations Management ^{1,2}
 Organizational Behaviour and Human Resources ^{1,2}

Personal Financial Planning ^{1,2}
 Real Estate Studies ^{1,2}
 Risk Management and Insurance ^{1,2}
 Risk Management: Insurance and Finance ^{1,2}
 Supply Chain Management ^{1,2}

Note: If you don't know which of the above concentrations to choose, you can select the Business concentration to explore an array of courses, and then switch to a more specific one in an upper year.

FACULTY OF SCIENCE

Bachelor of Science

Actuarial Science ^{1,2}
 Astrophysics ^{1,2}
 Biochemistry ^{1,2,4}
 Biological Sciences ^{1,2}
 Cellular, Molecular and Microbial Biology ^{1,2,4}
 Chemistry ^{1,2}
 Computer Science ^{1,2}
 Ecology ^{1,2,4}
 Environmental Science ^{1,2}
 Geology ^{1,2}
 Geophysics ^{1,2}
 Mathematics ^{1,2}
 Natural Sciences ^{1,2}

Neuroscience (honours only)
 Physics ^{1,2}
 Plant Biology ^{1,2,4}
 Zoology ^{1,2,4}

CUMMING SCHOOL OF MEDICINE

Bachelor of Health Sciences (honours only)

Bioinformatics
 Biomedical Sciences
 Health and Society

Bachelor of Community Rehabilitation

Community Rehabilitation

WERKLUND SCHOOL OF EDUCATION

Bachelor of Education

Five-year (Combined) ^{5,6}
 Four-year (Campus-based)
 Four-year (Community-based)

SCHULICH SCHOOL OF ENGINEERING

Bachelor of Science in Engineering

Chemical Engineering ²
 Civil Engineering ²
 Electrical Engineering ²
 Geomatics Engineering ²
 Mechanical Engineering ²
 Oil and Gas Engineering ²
 Software Engineering ²

Note: Engineering students apply to a major after a common first year.

PROGRAMS REQUIRING PREVIOUS POST-SECONDARY STUDY

Education (after-degree)
 Energy Engineering ²
 Graduate Studies
 Law
 Medicine (Canadian students only)
 School of Architecture, Planning and Landscape
 School of Public Policy
 Social Work ⁷
 Veterinary Medicine (Canadian students with Alberta residency only)

FACULTY OF NURSING

Bachelor of Nursing

Nursing

FACULTY OF KINESIOLOGY

Bachelor of Kinesiology

Kinesiology ¹
 Mind Sciences in Kinesiology ¹

Bachelor of Science

Biomechanics ¹
 Exercise and Health Physiology ¹
 Kinesiology ¹
 Mind Sciences in Kinesiology ¹

FOOTNOTES

- Honours program offered in upper years
- Co-operative education and/or internship option available
- Program offered in partnership with Southern Alberta Institute of Technology
- Direct entry honours program
- Must meet entrance requirements for combined degree program
- Combined education program requires that students complete two degrees concurrently
- Online option available

admission requirements

Diploma holders

By presenting your IB diploma with three higher-level courses and all grades above three, you'll be considered for admission based on your overall diploma score.

- If you're currently completing the IB diploma, the initial evaluation of your application will be based on your predicted IB grades. If you've completed the IB diploma, you'll be evaluated on your final IB results.
- The extended essay, theory of knowledge, and creativity, action and service (CAS) components are included as part of the total IB score calculation.

Certificate holders

By presenting your IB certificate, you'll be considered for admission based on five faculty-specific subjects (see pages 8-11). Individual IB courses are converted into a percentage score (see conversion chart) and combined with high school courses from other curriculums to calculate the admission average.

IB subject score	Conversion to a percentage score
7	100%
6	91%
5	83%
4	75%
3	68%
1, 2, or N	fail/not complete

submitting transcripts

Diploma holders

If you're currently completing the IB program, you'll need to submit your predicted results by uploading them directly to your Student Centre (my.ucalgary.ca). Final IB transcripts must be requested through the IB Organization to be released to the University of Calgary.

Certificate holders

To obtain advanced credit, students should request official IB transcripts from the IB Organization.

UCalgary IB Institution code: 000088

English language requirements

Your IB English course can be used to meet UCalgary's English language proficiency (ELP) requirement if you achieve a grade of five or better on English A Literature or Language and Literature (HL or SL) or a grade of six or better on English B (HL).

ELP is also met by completing three years of study with English as the primary language of instruction at an accredited high school.

For additional ways of meeting ELP, visit our academic calendar at: ucalgary.ca/pubs/calendar/current/a-11



dates and deadlines

You should apply and submit documents as early as possible to be considered for both admissions and awards.

2020

October 1

Fall 2021 undergraduate application opens

Fall 2021 competitive undergraduate awards application opens

December 1

Prestige awards deadline

December 15

Prestige awards document deadline

2021

January 1

Application for residence opens

March 1

Fall 2021 admission application deadline

Fall 2021 undergraduate awards application deadline

Deadline to make changes to your program choices on your admission application

March 15

Deadline for IB applicants to submit predicted IB scores and supporting documents

May 1

Deadline to accept your offer of admission and pay the \$500 non-refundable admissions deposit

Early May

Begin registering for first-year courses

September 2 - 3

New Student Orientation

September 7

Fall semester classes begin

August 1

Deadline to submit official IB scores and high school transcripts, if required (find specific details in your Student Centre at my.ucalgary.ca)

admission requirements

Each degree program has specific admission requirements. **IB diploma holders** need to present the required subjects below as part of their total IB score. **IB certificate holders** must present the required IB subjects outlined below. In addition, certificate holders must also present additional IB subjects or other high school curriculum courses as part the five required courses for an evaluation.

For detailed information on program requirements, visit: ucalgary.ca/future-students/undergraduate/requirements

	ESTIMATED COMPETITIVE IB SCORE	REQUIRED IB SUBJECTS ¹	NOTES
FACULTY OF ARTS Dance, Drama, Music, Visual Studies	• 24	• English ²	<ul style="list-style-type: none"> Additional requirements BMus: online audition form and audition Dance: statement of interest and audition Visual Studies: statement of interest and portfolio Admission to the BMus, BA (Music) or minor in Music requires evidence of successful completion of RCM Level 8 Theory or the departmental music theory diagnostic exam
FACULTY OF ARTS Earth Science	• 27	• English ² • Mathematics ³ • Chemistry	
FACULTY OF ARTS Economics, Geography (BA, BSc), Psychology (BA)	• Economics and Geography: 24 • Psychology: 30	• English ² • Mathematics ³	
FACULTY OF ARTS Psychology (BSc)	• 30	• English ² • Mathematics ³ • Biology • Chemistry	
FACULTY OF ARTS All other programs	• 24	• English ²	
CUMMING SCHOOL OF MEDICINE Community Rehabilitation	• 27	• English ² • Biology	
CUMMING SCHOOL OF MEDICINE Health Sciences	• 30	• English ² • Mathematics ³ • Biology • Chemistry	<ul style="list-style-type: none"> The Cumming School of Medicine Health Sciences program requires applicants to present a minimum grade four in Mathematics ³ Online supplementary application required
HASKAYNE SCHOOL OF BUSINESS	• 28	• English ² • Mathematics ³ • Two of Biology, Chemistry, Computer Science, History, Physics or language other than English	
FACULTY OF KINESIOLOGY	• 30	• English ² • Mathematics ³ • Biology • Chemistry	<ul style="list-style-type: none"> The Biomechanics and Health Physiology programs require applicants to present a minimum grade four in Mathematics ³ Mathematical Studies (SL) is not accepted for the Biomechanics program Physics is recommended for the Biomechanics program
FACULTY OF NURSING	• 33	• English ² • Mathematics ³ • Biology • Chemistry	
FACULTY OF SCIENCE	• Honours and Neuroscience: 36 • Biology: 31 • Computer Science: 31 • All other programs: 27	• English ² • Mathematics ³ • Two of Biology, Chemistry, Computer Science or Physics	<ul style="list-style-type: none"> Natural Science and Environmental Science majors must meet the admitting average of their concentration Students are encouraged to take IB courses related to their intended major

IB APPROVED COURSES

UCalgary accepts the following courses as part of the six courses for evaluation of IB diploma applicants:

- Biology (HL or SL)
- Business Management (HL)
- Chemistry (HL or SL)
- Computer Science (HL or SL)
- Dance (HL or SL)
- Economics (HL)
- English A Literature (HL or SL)
- English A Language and Literature (HL or SL)
- English B (HL)
- Environmental Systems and Societies (SL)
- Further Mathematics (HL)
- Geography (HL)
- Global Politics (HL)
- Information Technologies in a Global Society (HL)
- Mathematics (HL or SL)
- Mathematics: Analysis and Approaches (HL or SL)
- Mathematics: Applications and Interpretations (HL or SL)
- Math Studies (SL)
- Music (HL or SL)
- Philosophy (HL)
- Physics (HL or SL)
- Psychology (HL)
- Sports Exercise and Health Science (HL)
- Theatre Arts (HL or SL)
- All languages other than English (HL or SL)
- All other higher-level (HL) courses

FOOTNOTES

- 1 Applicants may present an official final AP or SAT subject test as a substitute for any required subjects.**
- 2 English: We accept either English A Literature (HL or SL), English A Language and Literature (HL or SL), or English B (HL).**
- 3 Mathematics: We accept either Mathematics (HL or SL), Further Mathematics (HL), Mathematical Studies (SL), Analysis and Approaches (HL or SL) or Applications and Interpretations (HL or SL).**

admission requirements

Each degree program has specific admission requirements. **IB diploma holders** need to present the required subjects below as part of their total IB score. **IB certificate holders** must present the required IB subjects outlined below. In addition, certificate holders must also present additional IB subjects or other high school curriculum courses as part the five required courses for an evaluation.

For detailed information on program requirements, visit: ucalgary.ca/future-students/undergraduate/requirements

	ESTIMATED COMPETITIVE ADMISSION AVERAGE	MANDATORY IB SUBJECTS ¹	NOTES
SCHULICH SCHOOL OF ENGINEERING	• 30	Regular admission route: <ul style="list-style-type: none"> English ² Mathematics ³ Chemistry Physics Biology-based admission route: ⁴ <ul style="list-style-type: none"> English ² Mathematics ³ Chemistry Biology 	<ul style="list-style-type: none"> Applicants who present Mathematical Studies (SL) need to meet a higher admission average. Estimated competitive average for those who present Mathematical Studies (SL) is 33
WERKLUND SCHOOL OF EDUCATION (Four Year) ON-CAMPUS Elementary: Early Childhood Education COMMUNITY-BASED K-12: Early Childhood Education	• 27	<ul style="list-style-type: none"> English ² Mathematics ³ One of Biology, Chemistry, History, Physics, or a language other than English 	
ON-CAMPUS Elementary: English Language Arts, Fine Arts Secondary: English Language Arts, Fine Arts – Drama, Fine Arts – Visual Studies K-12: English Language Learners, Second Languages COMMUNITY-BASED K-12: English Language Arts	• 27	<ul style="list-style-type: none"> English ² Two of Biology, Chemistry, History, Physics, Mathematics,³ or a language other than English 	
ON-CAMPUS Elementary: Mathematics, Science Secondary: Mathematics, Science – Biology, Science – Physics COMMUNITY-BASED K-12: Mathematics, Science	• 27	<ul style="list-style-type: none"> English ² Mathematics ³ Two of Biology, Chemistry, Computer Science or Physics 	
ON-CAMPUS Elementary: Social Studies, Social Studies – Revitalization of Indigenous Languages Secondary: Social Studies COMMUNITY-BASED Elementary: Social Studies, Social Studies – Revitalization of Indigenous Languages K-12: Social Studies – Revitalization of Indigenous Languages	• 27	<ul style="list-style-type: none"> English ² History One of Biology, Chemistry, Mathematics,³ Physics or a language other than English 	
WERKLUND SCHOOL OF EDUCATION (Five Year) COMBINED DEGREE	• 27	<ul style="list-style-type: none"> Must meet the course requirements for the faculty offering the concurrent (combined) degree. For degree combinations, see: werkund.ucalgary.ca/upe/program-information/programs-admissions/5year-concurrent-bachelor-education 	

IB APPROVED COURSES

UCalgary accepts the following courses as part of the six courses for evaluation of IB diploma applicants:

- Biology (HL or SL)
- Business Management (HL)
- Chemistry (HL or SL)
- Computer Science (HL or SL)
- Dance (HL or SL)
- Economics (HL)
- English A Literature (HL or SL)
- English A Language and Literature (HL or SL)
- English B (HL)
- Environmental Systems and Societies (SL)
- Further Mathematics (HL)
- Geography (HL)
- Global Politics (HL)
- Information Technologies in a Global Society (HL)
- Mathematics (HL or SL)
- Mathematics: Analysis and Approaches (HL or SL)
- Mathematics: Applications and Interpretations (HL or SL)
- Math Studies (SL)
- Music (HL or SL)
- Philosophy (HL)
- Physics (HL or SL)
- Psychology (HL)
- Sports Exercise and Health Science (HL)
- Theatre Arts (HL or SL)
- All languages other than English (HL or SL)
- All other higher-level (HL) courses

FOOTNOTES

- 1 Applicants may present an official final AP or SAT subject test as a substitute for any mandatory subjects.
- 2 English: We accept either English A Literature (HL or SL) or English A Language and Literature (HL or SL), or English B (HL).
- 3 Mathematics: We accept either Mathematics (HL or SL), Further Mathematics (HL), Mathematical Studies (SL), Analysis and Approaches (HL or SL) or Applications and Interpretations (HL or SL).
- 4 Admission offers via the Biology-based admission route are conditional on successful completion of the Schulich School of Engineering Summer Bioengineering Summer Institute prior to the start of the engineering program.

University of Calgary Admissions and Recruitment

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Calgary, Alberta T2N 1N4
CANADA

1.403.210.7625
Toll free (Canada/USA)
1.855.246.7625

ucalgary.ca/future-students

Join our mailing list

Learn more about our campus community by joining our mailing list.
To sign up today, visit: ucalgary.ca/future-students/undergraduate/connect

The University of Calgary acknowledges the traditional territories of the people of the Treaty 7 region in Southern Alberta, which includes the Blackfoot Confederacy (comprising the Siksika, Piikani, and Kainai First Nations), as well as the Tsuut'ina First Nation and the Stoney Nakoda (including the Chiniki, Bearspaw, and Wesley First Nations). The City of Calgary is also home to the Métis Nation of Alberta, Region III. UCalgary is situated on land adjacent to where the Bow River meets the Elbow River, and the traditional Blackfoot name of this place is "Moh'kins'tsis," which we now call the City of Calgary.
