Bold choice
Bright future

International Baccalaureate
Resource Guide 2019–20

Calgary, Alberta, Canada
our IB advantage

three reasons to choose UCalgary

1. **IB-specific scholarships**
   Receive automatic consideration for our IB Diploma Entrance Scholarships, valued at $3,500 CAD, and our President’s Admission Scholarships, valued at $5,000 CAD.

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](http://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/students/undergraduate/pure-awards](http://taylorinstitute.ucalgary.ca/students/undergraduate/pure-awards).

“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
areas of study

Part of your initial application process is to select a major, which is your main focus of study. You can further customize your education by choosing a minor in an upper year. You can also enhance your educational experience by integrating a certificate into your degree at no extra cost. UCalgary offers embedded certificates in creative writing, mental wellbeing and resilience, and sustainability studies. Learn more at ucalgary.ca/pubs/calendar/current/embedded-certificates.

UCalgary also offers combined degree programs such as the five-year commerce and engineering program. Learn more at ucalgary.ca/pubs/calendar/current/combined-degrees.

FACULTY OF ARTS
Bachelor of Arts
Ancient and Medieval History 1, 2
Anthropology (Social and Cultural) 1, 2
Archaeology 1, 2
Art History 1, 2
Canadian Studies 1, 2
Communication and Media Studies 1, 2
Dance 1, 2
Development Studies 1, 2
East Asian Language Studies 1, 2
East Asian Studies 1, 2
Economics 1, 2
English 1, 2
Film Studies 1, 2
French 1, 2
Geography 1, 2
Greek and Roman Studies 1, 2
History 1, 2
International Indigenous Studies 1
International Relations 1
Italian Studies 1
Law and Society 1, 2
Linguistics 1, 2
Linguistics and Language 1, 2
Multidisciplinary Studies 1
Music 1
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 1, 2
Women’s Studies 1, 2
Bachelor of Communication and Media Studies
Communication and Media Studies 1, 2
Bachelor of Film Studies
Film 1
Bachelor of Fine Arts
Dance 1
Drama 1
Visual Studies 1, 2
Bachelor of Music
Composition 1
Integrated Studies 1
Performance 1
Bachelor of Science
Anthropology 1, 2
Archaeology 1, 2
Earth Science 1, 2
Geography 1, 2
Sociology 1, 2
Psychology 1

HASKAYNE SCHOOL OF BUSINESS
Bachelor of Commerce
Accounting 1, 2
Business Analytics 1, 2
Business Technology Management 1, 2
Entrepreneurship and Innovation 1, 2
Finance 1, 2
General Commerce 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
Energy and Professional Land Management 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: Commerce students must choose a concentration when they apply, but can change it in a future term.

FACULTY OF SCIENCE
Bachelor of Science
Actuarial Science 1, 2
Astrophysics 1, 2
Biochemistry 1, 2
Biological Sciences 1, 2
Cellular, Molecular and Microbial Biology 1, 2
Chemistry 1, 2
Computer Science 1, 2
Ecology 1, 2
Environmental Science 1, 2
General Mathematics 1, 2
Geology 1, 2
Geophysics 1, 2
Mathematics 1, 2
Natural Sciences 1, 2
Neuroscience 1, 2
Physics 1, 2
Plant Biology 1, 2
Zoology 1, 2

CUMMING SCHOOL OF MEDICINE
Bachelor of Community Rehabilitation
Community Rehabilitation
Bachelor of Health Sciences (honours only)
Bioinformatics
Biomedical Sciences
Health and Society

WERKLUND SCHOOL OF EDUCATION
Bachelor of Education
Five-year (concurrent) 3
Four-year (campus-based) 4

SCHULICH SCHOOL OF ENGINEERING
Bachelor of Science in Engineering
Chemical Engineering 1, 2
Civil Engineering 1, 2
Electrical Engineering 1, 2
Geomatics Engineering 1, 2
Mechanical Engineering 1, 2
Oil and Gas Engineering 1, 2
Software Engineering 1, 2

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

FOOTNOTES
1 Honours program offered
2 Co-operative education and/or internship option available
3 Must meet entrance requirements for concurrent (combined) degree program
4 Available on multiple campuses
5 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.

submitting transcripts

Diploma holders
If you’re currently completing the IB program, you 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.

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

dates and deadlines

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

<table>
<thead>
<tr>
<th>Year</th>
<th>Event</th>
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</table>
| 2019 | **October 1**  
Fall 2020 undergraduate application opens  
Fall 2020 competitive undergraduate awards application opens  
**December 1**  
Prestige awards deadline |
| | **December 15**  
Prestige awards document deadline |
| 2020 | **March 1**  
Fall 2020 admission application deadline  
Fall 2020 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 |
| | **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

<table>
<thead>
<tr>
<th>FACULTY OF ARTS</th>
<th>Dance, Drama, Music, Visual Studies</th>
<th>24</th>
<th>English 1</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>MANDATORY IB SUBJECTS 1</td>
<td>English 1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NOTES</td>
<td>Additional requirements</td>
<td></td>
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<tr>
<td></td>
<td>BMus: online audition form and audition</td>
<td></td>
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<tr>
<td></td>
<td>Dance: statement of interest and audition</td>
<td></td>
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<tr>
<td></td>
<td>Visual Studies: statement of interest and portfolio</td>
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<td></td>
<td>Admission to the BMus, BA (Music) or minor in Music</td>
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<td></td>
<td>requires evidence of successful completion of RCM Level 8 Theory or the departmental music theory diagnostic exam</td>
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</tr>
<tr>
<td>FACULTY OF ARTS</td>
<td>Earth Science</td>
<td>27</td>
<td>English 1, Mathematics 1, Chemistry</td>
<td></td>
</tr>
<tr>
<td>FACULTY OF ARTS</td>
<td>Economics, Geography (BA, BSc), Psychology (BA)</td>
<td>Economics and Geography: 24, Psychology: 30</td>
<td>English 1, Mathematics 1</td>
<td></td>
</tr>
<tr>
<td>FACULTY OF ARTS</td>
<td>Psychology (BSc)</td>
<td>30</td>
<td>English 1, Mathematics 1, Biology, Chemistry</td>
<td></td>
</tr>
<tr>
<td>FACULTY OF ARTS</td>
<td>All other programs</td>
<td>24</td>
<td>English 1</td>
<td></td>
</tr>
<tr>
<td>CUMMING SCHOOL OF MEDICINE</td>
<td>Community Rehabilitation</td>
<td>27</td>
<td>English 1, Biology</td>
<td></td>
</tr>
<tr>
<td>CUMMING SCHOOL OF MEDICINE</td>
<td>Health Sciences</td>
<td>30</td>
<td>English 1, Mathematics 1, Biology, Chemistry</td>
<td>The Cumming School of Medicine Health Sciences program requires applicants to present a minimum grade four in Mathematics 1, Online supplementary application required</td>
</tr>
<tr>
<td>HASKAYNE SCHOOL OF BUSINESS</td>
<td></td>
<td>28</td>
<td>English 1, Mathematics 1, Two of Biology, Chemistry, Computer Science, History, Physics or language other than English</td>
<td></td>
</tr>
<tr>
<td>FACULTY OF KINESIOLOGY</td>
<td></td>
<td>30</td>
<td>English 1, Mathematics 1, Biology, Chemistry</td>
<td>The Biomechanics and Health Physiology programs require applicants to present a minimum grade four in Mathematics 1, Mathematical Studies (SL) is not accepted for the Biomechanics program</td>
</tr>
<tr>
<td>FACULTY OF NURSING</td>
<td></td>
<td>33</td>
<td>English 1, Mathematics 1, Biology, Chemistry</td>
<td></td>
</tr>
<tr>
<td>FACULTY OF SCIENCE</td>
<td></td>
<td></td>
<td>English 1, Mathematics 1, Two of Biology, Chemistry, Computer Science or Physics</td>
<td>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</td>
</tr>
</tbody>
</table>

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

- Biology (HL or SL)
- All languages other than English (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)
- Geography (HL)
- Global Politics (HL)
- Information Technologies in a Global Society (HL)
- Mathematics (HL or SL)
- Further Mathematics (HL)
- 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 other higher level (HL) courses

FOOTNOTES
1 Applicants may present an official final SAT subject test as a substitute for any mandatory 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).
Each degree program has specific admission requirements. IB diploma holders need to present the mandatory subjects below as part of their total IB score.

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

| SCHULICH SCHOOL OF ENGINEERING | 30 |
| MANDATORY IB SUBJECTS 1 | NOTES |
| English 1 | Applicants that present Mathematical Studies (SL) need to meet a higher admission average. Estimated competitive average for those who present Mathematical Studies (SL) is 33. |
| Mathematics 3 |
| Biology 1 |

| WERKLUND SCHOOL OF EDUCATION | 27 |
| Elementary 5: Early Childhood Education |  |
| English 2 |  |
| Mathematics 3 |  |
| Chemistry |  |
| Physics |  |
| Science |  |

| WERKLUND SCHOOL OF EDUCATION | 27 |
| Elementary 5: Mathematics, Science |  |
| English 2 |  |
| Mathematics 3 |  |
| History |  |
| One of Biology, Chemistry, Physics, or Language other than English |  |

| WERKLUND SCHOOL OF EDUCATION | 27 |
| Secondary 5: English Language Arts, Fine Arts Education – Drama, Fine Arts Education – Visual Arts |  |
| English 2 |  |
| Mathematics 3 |  |
| History |  |
| Physics |  |
| One of Biology, Chemistry, Physics, or Language other than English |  |

| WERKLUND SCHOOL OF EDUCATION | 27 |
| Elementary and Secondary 5: Social Studies |  |
| English 2 |  |
| History |  |
| One of Biology, Chemistry, Physics, or Language other than English |  |

| WERKLUND SCHOOL OF EDUCATION | 27 |
| CONCURRENT (COMBINED) DEGREE |  |
| English 2 |  |
| History |  |
| One of Biology, Chemistry, Mathematics, Physics, or Language other than English |  |

FOOTNOTES
1 Applicants may present an official final SAT II 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).
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.
5 Program is also available as a concurrent (combined) degree.