



# International Curriculums

## American Curriculum (US-Patterned)

If you're studying in an American curriculum at an accredited institution, you'll need to complete all five faculty-specific require courses at the senior (grade 12) level. Courses can be used from a lower grade level if they are Advanced Placement (AP) or Honours courses. Grade 11 courses can sometimes be used, if required.

**Submitting Transcripts** - If you're currently completing your Grade 12 year, you'll upload an unofficial transcript to your myUCalgary Student Centre. The first transcript you submit should include all completed courses from grades 10 and 11 as well as completed and in-progress/planned courses from grade 12. If your transcript doesn't include in-progress/planned courses, you may be asked to upload a list of courses as we need to see all the courses you'll complete by the end of grade 12. Final official transcripts must be sent from your school or issuing ministry/board.

**Advanced Credit** - University-level advanced credit may be granted for Advanced Placement (AP) courses when a grade of 4 or higher is achieved on the AP exam. Official AP exam results must be submitted in order to receive credit.

## British Curriculum - General Certificate of Education (GCE)

If you're studying in the GCE curriculum, you'll need to present all five faculty-specific required courses in one of the following combinations, depending on which exams you plan to complete:

**Advanced (A2) Route** - your average will be calculated using 2 A2-level grades plus 3 AS/GCSE grades.

**Advanced Subsidiary (AS) Route** - your average will be calculated using 4 AS-level grades plus 1 GCSE grade.

If you're currently completing your courses, the initial evaluation of your application will be based on completed courses and mock/predicted results. If you've completed your exams, you'll be evaluated on your final results.

**Submitting Transcripts** - if you're currently completing your A2 or AS courses, you'll submit your completed exam results along with school issued predicted grades for your in-progress courses by uploading them to your myUCalgary Student Centre. Final GCE results must be sent from the issuing exam board.

**Advanced Credit** - Advanced (A2) Level subjects may eligible for university-level advanced credit when a grade of A, B or C is achieved.

## International Baccalaureate (IB)


By presenting your full IB diploma with at least three higher-level courses and all grades above 3, you'll be considered for admission based on your overall diploma score; you must present all 5 faculty specific required courses. The extended essay; theory of knowledge; and creativity, action and service (CAS) components are included as part of the total IB score. If you're currently completing the IB diploma, the initial evaluation of your application will be based on your predicted IB grades.

### Certificate Holders, Career-Related Program or Partial IB -

By presenting IB courses outside of the full diploma, you'll be considered for admission based on five faculty-specific required courses. Individual IB courses are converted into a percentage (see chart) and combined with equivalent high school courses from other curriculums to calculate the admission average.

**Submitting Transcripts** - If you're currently completing the IB program, you'll submit your predicted results by uploading them to your myUCalgary Student Centre. Final IB transcripts must be requested through the IB Organization to be released to the University of Calgary. UCalgary IB Institution code: 000088

**Advanced Credit** - A completed IB diploma is eligible for up to a full year of university-level advanced credit (30 units). Specific advanced credit may be granted for higher-level courses when a grade of 5 or higher is achieved.




**Looking for more information about advanced credit?**  
live-ucalgary.ucalgary.ca/future-students/undergraduate/transfer-credit/high-school



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

Program	American (US-Patterned)	General Certificate of Education (GCE)	International Baccalaureate (IB)
<b>SCHOOL OF ARCHITECTURE, PLANNING AND LANDSCAPE</b>	<ul style="list-style-type: none"> <li>English</li> <li>Pre-Calculus</li> <li><b>One of:</b> Physics, Chemistry, Biology</li> <li>Two approved courses<sup>®</sup></li> </ul> <i>Estimated average: Mid 80s / 3.3-3.5 GPA</i>	<ul style="list-style-type: none"> <li>English</li> <li>Mathematics<sup>1</sup></li> <li><b>One of:</b> Physics, Chemistry, Biology</li> <li>Two approved courses<sup>®</sup></li> </ul> <i>Estimated average: Mainly A/B grades</i>	<ul style="list-style-type: none"> <li>English<sup>4</sup></li> <li>Mathematics<sup>5</sup></li> <li><b>One of:</b> Physics, Chemistry, Biology</li> <li>Two approved courses<sup>®</sup></li> </ul> <i>Estimated average: 30-33</i>
<b>FACULTY OF ARTS</b> Dance*, Drama, Music*, Visual Studies*	<ul style="list-style-type: none"> <li>English</li> <li>Four approved courses<sup>®</sup></li> <li>A maximum of two approved Fine Arts courses</li> </ul> <i>Estimated average: Mid 70s / 2.0-2.5 GPA</i>	<ul style="list-style-type: none"> <li>English</li> <li>Four approved courses<sup>®</sup></li> <li>A maximum of two approved Fine Arts courses</li> </ul> <i>Estimated average: Mainly B/C grades</i>	<ul style="list-style-type: none"> <li>English<sup>4</sup></li> <li>Four approved courses<sup>®</sup></li> <li>A maximum of two approved Fine Arts courses</li> </ul> <i>Estimated average: 24-25</i>
<b>FACULTY OF ARTS</b> Economics	<ul style="list-style-type: none"> <li>English</li> <li>Pre-Calculus</li> <li>Three approved courses<sup>®</sup></li> </ul> <i>Estimated average: Mid 70s / 2.0-2.5 GPA</i>	<ul style="list-style-type: none"> <li>English</li> <li>Mathematics<sup>1</sup></li> <li>Three approved courses<sup>®</sup></li> </ul> <i>Estimated average: Mainly B/C grades</i>	<ul style="list-style-type: none"> <li>English<sup>4</sup></li> <li>Mathematics<sup>5</sup></li> <li>Three approved courses<sup>®</sup></li> </ul> <i>Estimated average: 24-25</i>
<b>FACULTY OF ARTS</b> Geography (BA, BSc) and Psychology (BA)	<ul style="list-style-type: none"> <li>English</li> <li><b>One of:</b> Pre-Calculus or College Algebra</li> <li>Three approved courses<sup>®</sup></li> </ul> <i>Estimated average: Geography - Mid 70s / 2.0-2.5 GPA; Psychology - High 80s / 3.5-3.6 GPA</i>	<ul style="list-style-type: none"> <li>English</li> <li>Mathematics<sup>1</sup></li> <li>Three approved courses<sup>®</sup></li> </ul> <i>Estimated average: Geography - Mainly B/C grades; Psychology - Mainly A grades</i>	<ul style="list-style-type: none"> <li>English<sup>4</sup></li> <li>Mathematics<sup>5</sup></li> <li>Three approved courses<sup>®</sup></li> </ul> <i>Estimated average: Geography - 24-25; Psychology - 33-34</i>
<b>FACULTY OF ARTS</b> Psychology (BSc)	<ul style="list-style-type: none"> <li>English</li> <li>Pre-Calculus</li> <li>Chemistry</li> <li>Biology</li> <li>An approved course or option</li> </ul> <i>Estimated average: High 80s / 3.5-3.6 GPA</i>	<ul style="list-style-type: none"> <li>English</li> <li>Mathematics<sup>1</sup></li> <li>Chemistry</li> <li>Biology</li> <li>An approved course or option</li> </ul> <i>Estimated average: Mainly A grades</i>	<ul style="list-style-type: none"> <li>English<sup>4</sup></li> <li>Mathematics<sup>5</sup></li> <li>Chemistry</li> <li>Biology</li> <li>An approved course or option</li> </ul> <i>Estimated average: 33-34</i>
<b>FACULTY OF ARTS</b> All other programs	<ul style="list-style-type: none"> <li>English</li> <li>Four approved courses<sup>®</sup></li> </ul> <i>Estimated average: Mid 70s / 2.0-2.5 GPA</i>	<ul style="list-style-type: none"> <li>English</li> <li>Four approved courses<sup>®</sup></li> </ul> <i>Estimated average: Mainly B/C grades</i>	<ul style="list-style-type: none"> <li>English<sup>4</sup></li> <li>Four approved courses<sup>®</sup></li> </ul> <i>Estimated average: 24-25</i>
<b>CUMMING SCHOOL OF MEDICINE</b> Community Rehabilitation	<ul style="list-style-type: none"> <li>English</li> <li>Biology</li> <li>Three approved courses<sup>®</sup></li> </ul> <i>Estimated average: High 70s / 2.5-2.7 GPA</i>	<ul style="list-style-type: none"> <li>English</li> <li>Biology</li> <li>Three approved courses<sup>®</sup></li> </ul> <i>Estimated average: Mainly B grades</i>	<ul style="list-style-type: none"> <li>English<sup>4</sup></li> <li>Biology</li> <li>Three approved courses<sup>®</sup></li> </ul> <i>Estimated average: 25-27</i>

Program	American (US-Patterned)	General Certificate of Education (GCE)	International Baccalaureate (IB)
<b>CUMMING SCHOOL OF MEDICINE</b> Health Sciences*	<ul style="list-style-type: none"> <li>English</li> <li>Pre-Calculus</li> <li>Chemistry</li> <li>Biology</li> <li>An approved course or option</li> </ul> <i>Estimated average: High 80s / 3.5-3.6 GPA</i>	<ul style="list-style-type: none"> <li>English</li> <li>Mathematics <sup>1</sup></li> <li>Chemistry</li> <li>Biology</li> <li>An approved course or option</li> </ul> <i>Estimated average: Mainly A grades</i>	<ul style="list-style-type: none"> <li>English <sup>4</sup></li> <li>Mathematics <sup>5</sup></li> <li>Chemistry</li> <li>Biology</li> <li>An approved course or option</li> </ul> <i>Estimated average: 33-34</i>
<b>HASKAYNE SCHOOL OF BUSINESS</b>	<ul style="list-style-type: none"> <li>English</li> <li>Pre-Calculus</li> <li>Two approved courses <sup>9</sup></li> <li>An approved course or option</li> </ul> <i>Estimated average: Low 80s / 2.7-3.3 GPA</i>	<ul style="list-style-type: none"> <li>English</li> <li>Mathematics <sup>1</sup></li> <li>Two approved courses <sup>9</sup></li> <li>An approved course or option</li> </ul> <i>Estimated average: Mainly B/A grades</i>	<ul style="list-style-type: none"> <li>English <sup>4</sup></li> <li>Mathematics <sup>5</sup></li> <li>Two approved courses <sup>9</sup></li> <li>An approved course or option</li> </ul> <i>Estimated average: 27-30</i>
<b>FACULTY OF KINESIOLOGY <sup>10</sup></b>	<ul style="list-style-type: none"> <li>English</li> <li>Pre-calculus</li> <li>Chemistry</li> <li>Biology</li> <li>An approved course or option</li> </ul> <i>Estimated average: Mid 80s / 3.3-3.5 GPA</i>	<ul style="list-style-type: none"> <li>English</li> <li>Mathematics <sup>1</sup></li> <li>Chemistry</li> <li>Biology</li> <li>An approved course or option</li> </ul> <i>Estimated average: Mainly A/B grades</i>	<ul style="list-style-type: none"> <li>English <sup>4</sup></li> <li>Mathematics <sup>5</sup></li> <li>Chemistry</li> <li>Biology</li> <li>An approved course or option</li> </ul> <i>Estimated average: 30-33</i>
<b>FACULTY OF NURSING</b>	<ul style="list-style-type: none"> <li>English</li> <li><b>One of:</b> Pre-Calculus or College Algebra</li> <li>Chemistry</li> <li>Biology</li> <li>An approved course or option</li> </ul> <i>Estimated average: High 80s / 3.5-3.6 GPA</i>	<ul style="list-style-type: none"> <li>English</li> <li>Mathematics <sup>1</sup></li> <li>Chemistry</li> <li>Biology</li> <li>An approved course or option</li> </ul> <i>Estimated average: Mainly A grades</i>	<ul style="list-style-type: none"> <li>English <sup>4</sup></li> <li>Mathematics <sup>5</sup></li> <li>Chemistry</li> <li>Biology</li> <li>An approved course or option</li> </ul> <i>Estimated average: 35-36</i>
<b>FACULTY OF SCIENCE</b> Biochemistry; Biological Sciences; Cellular, Molecular and Microbial Biology; Plant Biology; Zoology	<ul style="list-style-type: none"> <li>English</li> <li>Pre-Calculus</li> <li>Biology</li> <li>Chemistry</li> <li>An approved course or option</li> </ul> <i>Estimated average: High 80s / 3.5-3.6 GPA</i>	<ul style="list-style-type: none"> <li>English</li> <li>Mathematics <sup>1</sup></li> <li>Biology</li> <li>Chemistry</li> <li>An approved course or option</li> </ul> <i>Estimated average: Mainly A grades</i>	<ul style="list-style-type: none"> <li>English <sup>4</sup></li> <li>Mathematics <sup>5</sup></li> <li>Biology</li> <li>Chemistry</li> <li>An approved course or option</li> </ul> <i>Estimated average: 33-34</i>
<b>FACULTY OF SCIENCE</b> Chemistry	<ul style="list-style-type: none"> <li>English</li> <li>Pre-Calculus</li> <li>Chemistry</li> <li><b>One of:</b> Biology, Calculus, Physics, Computer Science</li> <li>An approved course or option</li> </ul> <i>Estimated average: Low 80s / 2.7-3.3 GPA</i>	<ul style="list-style-type: none"> <li>English</li> <li>Mathematics <sup>1</sup></li> <li>Chemistry</li> <li><b>One of:</b> Biology, Calculus, Physics, Computer Science</li> <li>An approved course or option</li> </ul> <i>Estimated average: Mainly B/A grades</i>	<ul style="list-style-type: none"> <li>English <sup>4</sup></li> <li>Mathematics</li> <li>Chemistry</li> <li><b>One of:</b> Biology, Calculus, Physics, Computer Science</li> <li>An approved course or option</li> </ul> <i>Estimated average: 27-30</i>
<b>FACULTY OF SCIENCE</b> All other programs	<ul style="list-style-type: none"> <li>English</li> <li>Pre-Calculus</li> <li><b>Two of:</b> Biology, Calculus, Chemistry, Physics, Computer Science</li> <li>An approved course or option</li> </ul> <i>Estimated average: Computer Science - High 80s / 3.5-3.6 GPA; Neuroscience - Mid 90s; All other programs - Low 80s / 2.7-3.3 GPA</i>	<ul style="list-style-type: none"> <li>English</li> <li>Mathematics <sup>1</sup></li> <li><b>Two of:</b> Biology, Calculus, Chemistry, Physics</li> <li>An approved course or option</li> </ul> <i>Estimated average: Computer Science - Mainly A grades; Neuroscience - Mainly A/A grades; All other programs - Mainly B/A grades</i>	<ul style="list-style-type: none"> <li>English <sup>4</sup></li> <li>Mathematics <sup>5</sup></li> <li><b>Two of:</b> Biology, Calculus, Chemistry, Physics, Computer Science</li> <li>An approved course or option</li> </ul> <i>Estimated average: Computer Science - 33-34; Neuroscience - 38-42; All other programs - 27-30</i>
<b>SCHULICH SCHOOL OF ENGINEERING</b>	<ul style="list-style-type: none"> <li>English</li> <li>Pre-Calculus</li> <li>Calculus <sup>7</sup></li> <li>Chemistry</li> <li>Physics or Biology <sup>3</sup></li> </ul> <i>Estimated average: Mid 80s / 3.3-3.5 GPA</i>	<ul style="list-style-type: none"> <li>English</li> <li>Mathematics <sup>1</sup></li> <li>Calculus <sup>2,7</sup></li> <li>Chemistry</li> <li>Physics or Biology <sup>3</sup></li> </ul> <i>Estimated average: Mainly A/B grades</i>	<ul style="list-style-type: none"> <li>English <sup>4</sup></li> <li>Pre-Calculus <sup>6</sup></li> <li>Calculus <sup>6,7</sup></li> <li>Chemistry</li> <li>Physics or Biology <sup>3</sup></li> </ul> <i>Estimated average: 30-33</i>
<b>WERKLUND SCHOOL OF EDUCATION</b>  Please view admission requirements page: <a href="http://ucalgary.ca/future-students/undergraduate/explore-programs/education">ucalgary.ca/future-students/undergraduate/explore-programs/education</a>	<i>Estimated average: Low to High 80s / 2.7-3.6 depending on program and teachable subject area</i>	<i>Estimated average: From Mainly A/B grades to Mainly A grades depending on program and teachable subject area</i>	<i>Estimated average: 27-34 depending on program and teachable subject area</i>
<b>APPROVED COURSES</b>	Biology, Calculus, Chemistry, Economics, History, Language other than English, Pre-Calculus, Physics <b>Fine Arts courses; One of:</b> Art, Dance, Drama/Theatre, Music	Biology, Calculus, Chemistry, Combined/Coordinated Science, Economics, Geography, History, Language other than English, Mathematics, Additional Mathematics, Social Studies, Physics, Psychology (A2) <b>Fine Arts courses; One of:</b> Art/Visual Studies, Dance, Music	Biology, Calculus, Chemistry, Economics, History, Language other than English, Pre-Calculus, Physics <b>Fine Arts courses; One of:</b> Art, Dance, Drama/Theatre, Music
<b>APPROVED OPTIONS</b>	Accounting, Agriculture/Agricultural Science, Business Studies, Computer Studies, Philosophy, Politics, Psychology, Physical Education, Religious Studies, Sociology	Accounting, Agriculture, Business Studies, Design and Technology, Development Studies, Environmental Management, Global Perspectives, Information Technology, Physical Education, Politics, Psychology, Religious Studies, Sociology, Statistics	All Standard Level courses

#### FOOTNOTES

\* These programs also have supplementary requirements (audition/portfolio/supplementary application)

<sup>1</sup> Mathematics: we accept either GCE Advanced, Advanced Subsidiary and IGCSE/GCSE/O Level mathematics.

<sup>2</sup> GCSE/O Level Additional Mathematics and Further Pure Mathematics are equivalent to Calculus. GCE Advanced or Advanced Subsidiary Math are equivalent to both Mathematics and Calculus.

<sup>3</sup> Applicants admitted with Biology will have their offer finalized after passing the Bioengineering Summer Institute offered in August, prior to the start of the Engineering program.

<sup>4</sup> English: we accept either English A Literature (HL or SL), English A Language and Literature (HL or SL), English Literature and Performance (SL), or English B (HL).

<sup>5</sup> Mathematics: we accept either Mathematics (HL or SL), Further Mathematics (HL), Analysis and Approaches (HL or SL), Applications and Interpretations (HL or SL), or Mathematical Studies (SL).

<sup>6</sup> Pre-Calculus & Calculus: Mathematical Studies (SL) is equivalent to Pre-Calculus. All other accepted mathematics courses are equivalent to both Pre-Calculus and Calculus.

<sup>7</sup> If Calculus was not attempted, the final admission average will be a minimum 5% higher. The Calculus requirement will be replaced with an approved course.

<sup>8</sup> One of which may be an approved option.

<sup>9</sup> Excluding courses equivalent to physical education, fine arts and non-calculus mathematics.

<sup>10</sup> For Biomechanics, if Calculus was not attempted, the final admission average will be a minimum 5% higher. The Calculus requirement will be replaced with an approved course. Physics is recommended.