Faculty of Engineering

Eligible admission subjects are grouped into one of these three categories:

<table>
<thead>
<tr>
<th>Humanities</th>
<th>Fine Arts</th>
<th>Sciences</th>
</tr>
</thead>
<tbody>
<tr>
<td>English (Literature and Composition); Languages other than English; History; Cultural Geography; Social Studies; Economics</td>
<td>Art; Drama; Music; Dance</td>
<td>Biology; Chemistry; Math (Algebra, Geometry, Trigonometry); Physics; Physical Geography; Science, Computer Science; Calculus</td>
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</tbody>
</table>

Admission requirements vary by Faculty and program. Some programs can be entered directly from high school, while others will require one or more years of preprofessional study. Preprofessional study will fulfill academic requirements that are not covered in most high school curricula and will give you a strong basis to enter professional programs. These studies can be completed in another Faculty, such as Arts or Science (although a number of Faculties are suitable for preprofessional studies).

All undergraduate applicants to English speaking and bilingual programs need an adequate level of English language proficiency before admission, regardless of their citizenship status or country of origin. www.studyincanada.ualberta.ca/elp

★ 30 credits refers to one full-time year of study or 10 courses ★ 3 credits = one-term course ★ 6 credits = two-term course

### Direct Entry Programs | 5 subject requirements
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**Bachelor of Science in Engineering**
- English
- Chemistry
- Calculus
- Physics
- Math (Algebra, Geometry, Trigonometry)

(British Curriculum applicants - GCE AS or A level - subjects required: Math; Chemistry; Physics)

Students can enter the Faculty of Engineering directly from High School.
During the first year of studies in the Faculty of Engineering, all students follow a general program.
After completing the first year successfully, students apply to the Engineering specialization of their choice.