**BASC IN CHEMICAL ENGINEERING, BIOMEDICAL ENGINEERING OPTION**

Chemical engineering is at the intersection of many disciplines, linking knowledge of basic and applied sciences, economics, and health and safety. Chemical engineering graduates use a series of operations to sustainably process raw natural materials into finished products. They work in any number of industries, and during their careers, they may face a variety of challenges, including optimizing processes, monitoring pollution, converting renewable energy, processing foods and drugs, and manufacturing new materials.

This program is offered in English and in French.

Courses in the first two years of the program are offered in English and French. In the third and fourth years, almost all courses are given in English only.

**Program Requirements**

To follow this option, students must complete the following courses in addition to those required for the BASc in Chemical Engineering.

Co-operative education is available with this program.

This program is currently under revision. At this time, we are not accepting applications.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANP 1105</td>
<td>Human Anatomy and Physiology I</td>
<td>3</td>
</tr>
<tr>
<td>PHI 2396</td>
<td>Bioethics</td>
<td>3</td>
</tr>
</tbody>
</table>

Total: 132 Units

Note(s)

1. Please consult the requirements for the BASc in Chemical Engineering (http://catalogue.uottawa.ca/en/undergrad/basc-chemical-engineering) program.

2. Students, who complete this option, will be exempted from one complementary study elective and one technical elective. The technical electives must be chosen from the list of technical electives for the Biomedical Engineering option.