GENERAL SCIENCE DOUBLE MINOR PROGRAM  
BACHELOR OF SCIENCE DEGREE REQUIREMENTS LIST

Lower Division Requirements

One of:

- BISC 101
- BISC 102

One of:

- BPK 110
- BPK 140
- BPK 142
- BPK 143

All of:

- CHEM 121
- CHEM 122
- CHEM 126

One of:

- EASC 101
- EASC 103
- EASC 104
- EASC 106
- EASC 107
- EASC 108

One of:

- MATH 150
- MATH 151
- MATH 154

One of:

- MATH 152
- MATH 155

One of:

- PHYS 101
- PHYS 120
- PHYS 140

One of:

- PHYS 102
- PHYS 121
- PHYS 141

One of:

- STAT 201
- STAT 203
- STAT 205
- STAT 270

WQB Requirements - *can be from required program courses*

- One Lower Division Writing Intensive (W) Course
- One Upper Division Writing Intensive (W) Course from a declared minor subject area
- Six Units Breadth Social Sciences (B-Soc)
- Six Units Breadth Humanities (B-Hum)
- Six Units Breadth Science (B-Sci)
- Six Units Undesignated Breadth

Minor Requirements - Two Minors are Required*

- One minor from inside of the Faculty of Science
- One minor from inside or outside of the Faculty of Science

Faculty of Science Minor Choices

- Biological Sciences
- Biomedical Physiology
- Chemistry
- Earth Sciences
- Environmental Chemistry
- Environmental Toxicology
- Kinesiology
- Mathematics
- Molecular Biology & Biochemistry
- Nuclear Science
- Physics
- Statistics

* Note

* Two minors will not meet the 44 upper division unit minimum. Students will need to complete 10-14 additional upper division units on top of their minor requirements. See page two

* Students must meet with the General Science Double Minor advisor in-person for possibility of declaring the program
GENERAL SCIENCE DOUBLE MINOR PROGRAM
BACHELOR OF SCIENCE DEGREE REQUIREMENTS LIST

Unit Requirements

<table>
<thead>
<tr>
<th></th>
<th>Minimum Total Degree</th>
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<tbody>
<tr>
<td></td>
<td>Minimum Total Upper Division</td>
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<tr>
<td></td>
<td>Minimum Total Science</td>
</tr>
<tr>
<td></td>
<td>Minimum Faculty of Science Upper Division (within the 44 total minimum)</td>
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</tbody>
</table>

Suggested Additional Upper Division Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>BISC 374-3</td>
<td>Brewing Science with Lab</td>
</tr>
<tr>
<td>BISC 421-3</td>
<td>Models in Biology: From Molecules to Migration</td>
</tr>
<tr>
<td>CHEM 340-3</td>
<td>Materials Chemistry</td>
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<tr>
<td>EASC 314-3</td>
<td>Principles of Glaciology</td>
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<td>MATH 308-3</td>
<td>Linear Optimization</td>
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<tr>
<td>MBB 301-3</td>
<td>BioScience of Science Fiction</td>
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<td>NUSC 341-3</td>
<td>Introduction to Radiochemistry</td>
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<tr>
<td>PHYS 346-3</td>
<td>Energy and the Environment</td>
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<tr>
<td>PHYS 347-3</td>
<td>Introduction to Biological Physics</td>
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<tr>
<td>SCI 301-3</td>
<td>Science Communication: An Introduction</td>
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<tr>
<td>STAT 302-3</td>
<td>Analysis of Experimental and Observational Data</td>
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GPA Requirements

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<thead>
<tr>
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<th>Minimum CGPA</th>
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<tr>
<td></td>
<td>Minimum UDPGA</td>
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<tr>
<td></td>
<td>Minimum Faculty of Science GPA</td>
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<tr>
<td></td>
<td>Minimum Faculty of Science UDGPA</td>
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<tr>
<td></td>
<td>Minor Subject’s Minimum Program and UDGPA</td>
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Academic Advising

<table>
<thead>
<tr>
<th>Advisor: Nadia Williams</th>
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<tbody>
<tr>
<td>Email: <a href="mailto:scadv@sfu.ca">scadv@sfu.ca</a></td>
</tr>
<tr>
<td>Phone: 778.782.7486</td>
</tr>
<tr>
<td>Burnaby campus: Mondays</td>
</tr>
<tr>
<td>Surrey campus: Tuesdays to Fridays</td>
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