

**Bachelor of Science (Honours) (Chemical Sciences)**  
**2023 Study Planner**

**Semester 1 Start:**

First Level	Semester 1	<b>CHEM1010</b> Chemistry 1A	<b>STEM1001</b> Nature of STEM	<b>BIOL1102</b> Molecular Basis of Life	Elective Topic
	Semester 2	<b>CHEM1102</b> Modern Chemistry	<b>MATH1121</b> Mathematics 1A	Elective Topic	Elective Topic
Second Level	Semester 1	<b>BIOL2771</b> Biochemistry	<b>CHEM2003</b> Analytical Chemistry II	<b>CHEM2004</b> Physical Chemistry II	Elective Topic
	Semester 2	<b>CHEM2702</b> Organic Reactions	<b>CHEM3013</b> Material Chemistry	<b>STEM2005</b> Innovation in STEM	Elective Topic
Third Level	Semester 1	<b>STEM3001</b> Science Connect	<b>Option 1 Year 3</b> <b>13.5 points required</b> (Refer to course Rule)	<b>Option 1 Year 3</b> <b>13.5 points required</b> (Refer to course Rule)	<b>Option 1 Year 3</b> <b>13.5 points required</b> (Refer to course Rule)
	Semester 2	<b>Option 2 Year 3</b> <b>13.5 points required</b> (Refer to course Rule)	<b>Option 2 Year 3</b> <b>13.5 points required</b> (Refer to course Rule)	<b>Option 2 Year 3</b> <b>13.5 points required</b> (Refer to course Rule)	Elective Topic
Fourth Level	Semester 1	<b>STEM7001</b> Honours Research Methods	<b>CPES7711</b> Advanced Techniques in Chemical and Physical Science	<b>CPES7721</b> Advanced Chemical and Physical Science	<b>STEM7000A</b> Honours Research Project in STEM
	Semester 2	<b>STEM7000B</b> Honours Research Project in STEM	<b>STEM7000C</b> Honours Research Project in STEM	<b>STEM7000D</b> Honours Research Project in STEM	<b>STEM7000E</b> Honours Research Project in STEM

## Semester 2 Start:

First Level	Semester 2	<b>CHEM1010</b> Chemistry 1A	<b>CHEM1101</b> Chemistry 1B	<b>MATH1121</b> Mathematics 1A	Elective Topic
	Semester 1	<b>STEM1001</b> Nature of STEM	<b>BIOL1102</b> Molecular Basis of Life	Elective Topic	Elective Topic
Second Level	Semester 2	<b>CHEM2702</b> Organic Reactions	<b>CHEM3013</b> Material Chemistry	<b>STEM2005</b> Innovation in STEM	Elective Topic
	Semester 1	<b>BIOL2771</b> Biochemistry	<b>CHEM2003</b> Analytical Chemistry II	<b>CHEM2004</b> Physical Chemistry II	Elective Topic
Third Level	Semester 2	<b>STEM3001</b> Science Connect	<b>Option 1 Year 3</b> <b>13.5 points required</b> (Refer to course Rule)	<b>Option 1 Year 3</b> <b>13.5 points required</b> (Refer to course Rule)	<b>Option 1 Year 3</b> <b>13.5 points required</b> (Refer to course Rule)
	Semester 1	<b>Option 2 Year 3</b> <b>13.5 points required</b> (Refer to course Rule)	<b>Option 2 Year 3</b> <b>13.5 points required</b> (Refer to course Rule)	<b>Option 2 Year 3</b> <b>13.5 points required</b> (Refer to course Rule)	Elective Topic (Recommended <b>STEM3001</b> Science Connect)
Fourth Level	Semester 2	<b>STEM7001</b> Honours Research Methods	<b>STEM7000A</b> Honours Research Project in STEM	<b>STEM7000B</b> Honours Research Project in STEM	<b>STEM7000C</b> Honours Research Project in STEM
	Semester 1	<b>CPES7711</b> Advanced Techniques in Chemical and Physical Science	<b>CPES7721</b> Advanced Chemical and Physical Science	<b>STEM7000D</b> Honours Research Project in STEM	<b>STEM7000E</b> Honours Research Project in STEM

### Key:

Core Topics	Compulsory topic
Option Topics	A choice from a list of specified topics (please refer to course rule)
Elective	Any topic offered by the University at the appropriate year level, provided entry and course requirements are met and that no more than 45 units of First Year topics are included in the 108-unit program.

Please note:

- This document is provided as a guide only. Students are responsible for ensuring that they have completed their study according to the official [Course Rule](#).
- Topic information for all topics, including pre-requisites can be found on the [Topic Page](#)
- General enrolment assistance is available via [Ask Flinders](#)
- For specific course advice e-mail: [courseadvice.SE@flinders.edu.au](mailto:courseadvice.SE@flinders.edu.au)