

The following information is a guide for changing from the Bachelor of Biotechnology (Honours) **(BBiotech(Hons))** (2375) program into the revised 2021 Bachelor of Biotechnology **(BBiotech)** (2456) program having completed Year 1 (16 units).

Please also refer to the BBiotech:

[Program Rules](#)

[Course List](#)

**BBiotech(Hons) Chemical Biotechnology single major changing into 2021 BBiotech extended majors:**

[Agricultural Biotechnology](#)

[Chemical and Nano Biotechnology](#)

[Medical Biotechnology](#)

[Molecular and Microbial Biotechnology](#)

[Synthetic Biology and Industrial Biotechnology](#)

For assistance, please contact the

[Faculty of Science Student Enquiries Team](#)

## BBiotech(Hons) Chemical Biotechnology major changing into 2021 BBiotech Agricultural Biotechnology extended major

Courses completed (16 units)	
Chemical Biotechnology major courses	Course allocation towards 2021 Agricultural Biotechnology extended major
BIOL1020	Core
CHEM1100	Core
BIOL1030 or SCIE1000	Level 1 major compulsory <sup>1</sup> or program elective
BIOL1040	Program elective ( <i>prereq for major</i> )
CHEM1200	General elective
STAT1201	Core
4 units general electives	General electives

<sup>1</sup>BIOL1030 counts towards major. SCIE1000 counts as elective.

Courses left to complete (32 units)	
Agricultural Biotechnology extended major	Course allocation
BIOL1030 <sup>2</sup>	Level 1 major compulsory
BIOC2000	Level 2 major compulsory
BIOL2202	Level 2 major compulsory
BIOT2002	Level 2 major compulsory
4 units Level 2 major elective (choose from BIOL2200, BIOL2203, CHEM2003, FOOD2000, MICR2000, MICR2001)	Level 2 major elective
BIOT3004	Level 3 major compulsory
BIOT3009	Level 3 major compulsory
2 - 6 units Level 3 major elective (from BIOL3213, BIOL3303, FOOD3023)	Level 3 major elective
2 - 6 units Level 3 major elective (from BIOL3003, BIOL3011, BIOL3201, BIOL3209, BIOL3320, FOOD3008)	Level 3 major elective
8 <sup>2</sup> units general elective	General electives

<sup>2</sup> Requires BIOL1030 if not already completed as part of BBiotech(Hons).

If have already completed BIOL1030, can complete an additional elective (total 10 units electives)

**BBiotech(Hons) Chemical Biotechnology major changing into 2021 BBiotech Chemical and Nano Biotechnology extended major**

<b>Courses completed (16 units)</b>	
<b>Chemical Biotechnology major courses</b>	<b>Course allocation towards 2021 Chemical and Nano Biotechnology extended major</b>
BIOL1020	Core
CHEM1100	Core
BIOL1030 or SCIE1000	Program elective
BIOL1040	General elective
CHEM1200	Level 1 major compulsory
STAT1201	Core
4 units general electives	General electives

<b>Courses left to complete (32 units)</b>	
<b>Chemical and Nano Biotechnology extended major</b>	<b>Course allocation</b>
BIOC2000	Level 2 major compulsory
BIOT2002	Level 2 major compulsory
CHEM2050	Level 2 major compulsory
CHEM2054	Level 2 major compulsory
CHEM2060	Level 2 major compulsory
BIOT3004	Level 3 major compulsory
BIOT3009	Level 3 major compulsory
CHEM3016	Level 3 major compulsory
2 units Level 3 major elective (from CHEM3001, CHEM3010, CHEM3011)	Level 3 major elective
4 units Level 3 major elective (from CHEM3004, CHEM3020, CHEM3030)	Level 3 major elective
10 units general electives	General electives

**BBiotech(Hons) Chemical Biotechnology major changing into 2021 BBiotech Medical Biotechnology extended major**

<b>Courses completed (16 units)</b>	
<b>Chemical Biotechnology major courses</b>	<b>Course allocation towards 2021 Medical Biotechnology extended major</b>
BIOL1020	Core
CHEM1100	Core
BIOL1030 or SCIE1000	General elective
BIOL1040	Program elective <i>(prereq for major)</i>
	Level 1 major compulsory
CHEM1200	
STAT1201	Core
4 units general electives	General electives

<b>Courses left to complete (32 units)</b>	
<b>Medical Biotechnology extended major</b>	<b>Course allocation</b>
BIOC2000	Level 2 major compulsory
BIOM2402	Level 2 major compulsory
BIOT2002	Level 2 major compulsory
CHEM2050	Level 2 major compulsory
2 units Level 2 major elective (choose from BIOL2200, BIOL2202, CHEM2054)	Level 2 major elective
BIOM3401	Level 3 major compulsory
BIOM3402	Level 3 major compulsory
BIOT3002	Level 3 major compulsory
BIOT3004	Level 3 major compulsory
BIOT3009	Level 3 major compulsory
CHEM3020	Level 3 major compulsory
10 units general elective	General electives

**BBiotech(Hons) Chemical Biotechnology major changing into 2021 BBiotech Molecular and Microbial Biotechnology extended major**

<b>Courses completed (16 units)</b>	
<b>Chemical Biotechnology major courses</b>	<b>Course allocation towards 2021 Molecular and Microbial Biotechnology extended major</b>
BIOL1020	Core
CHEM1100	Core
BIOL1030 or SCIE1000	General elective
BIOL1040	Level 1 major compulsory
CHEM1200	Program elective ( <i>prereq for major</i> )
STAT1201	Core
4 units general electives	General electives

<b>Courses left to complete (32 units)</b>	
<b>Molecular and Microbial Biotechnology extended major</b>	<b>Course allocation</b>
BIOC2000	Level 2 major compulsory
BIOL2202	Level 2 major compulsory
BIOT2002	Level 2 major compulsory
MICR2000	Level 2 major compulsory
2 units Level 2 major elective (choose from BIOL2200 and CHEM2052)	Level 2 major elective
BIOT3004	Level 3 major compulsory
BIOT3009	Level 3 major compulsory
2 - 4 units Level 3 major elective (from BIOC3000, MICR3001)	Level 3 major elective
4 - 6 units Level 3 major elective (from BIOC3003, BIOC3005, BIOC3006, BIOL3003, BIOL3006, BIOL3303, CHEM3020, MICR3002, MICR3003, MICR3004, PARA3002)	Level 3 major elective
10 units general electives	General electives

**BBiotech(Hons) Chemical Biotechnology major changing into 2021 BBiotech Synthetic Biology and Industrial Biotechnology extended major**

<b>Courses completed (16 units)</b>	
<b>Chemical Biotechnology major courses</b>	<b>Course allocation towards 2021 Synthetic Biology and Industrial Biotechnology extended major</b>
BIOL1020	Core
CHEM1100	Core
BIOL1030 or SCIE1000	Program elective
BIOL1040	General elective
CHEM1200	General elective
STAT1201	Core
4 units general electives	General electives

<b>Courses left to complete (32 units)</b>	
<b>Synthetic Biology and Industrial Biotechnology extended major</b>	<b>Course allocation</b>
ENGG1500 <i>(prerequisite for major and compulsory course CHEE2001)</i>	General elective
MATH1051 or MATH1071	Level 1 major compulsory
BIOC2000	Level 2 major compulsory
BIOL2202	Level 2 major compulsory
BIOT2002	Level 2 major compulsory
CHEE2001	Level 2 major compulsory
2 units Level 2 major elective <i>(choose from MICR2000 or SCIE2100)</i>	Level 2 major elective
BIOC3000	Level 3 major compulsory
BIOC3005	Level 3 major compulsory
BIOT3004	Level 3 major compulsory
BIOT3009	Level 3 major compulsory
CHEE4020	Level 4 major compulsory
2 units Level 3 major elective <i>(choose from SCIE3100, MICR3003, MICR3004)</i>	Level 3 major elective
6 units general electives	General elective