

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) Bioprocess Technology** 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) Bioprocess Technology major changing into 2021 BBiotech Agricultural Biotechnology extended major**

<b>Courses completed (16 units)</b>	
<b>Bioprocess Technology major courses</b>	<b>Course allocation towards 2021 Agricultural Biotechnology extended major</b>
BIOL1020	Core
CHEM1100	Core
MATH1051 or MATH1071	Program elective
CHEM1200	General elective
MATH1052 or MATH1072	General elective
STAT1201	Core
4 units general electives	General elective

<b>Courses left to complete (32 units)</b>	
<b>Agricultural Biotechnology extended major</b>	<b>Course allocation</b>
BIOL1030	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 units general electives	General electives

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

<b>Courses completed (16 units)</b>	
<b>Bioprocess Technology major courses</b>	<b>Course allocation towards 2021 Chemical and Nano Biotechnology extended major</b>
BIOL1020	Core
CHEM1100	Core
MATH1051 or MATH1071	Program elective
CHEM1200	Level 1 major compulsory
MATH1052 or MATH1072	General elective
STAT1201	Core
4 units general electives	General elective

<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) Bioprocess Technology major changing into 2021 BBiotech Medical Biotechnology extended major**

<b>Courses completed (16 units)</b>	
<b>Bioprocess Technology major courses</b>	<b>Course allocation towards 2021 Medical Biotechnology extended major</b>
BIOL1020	Core
CHEM1100	Core
MATH1051 or MATH1071	General elective
CHEM1200	Level 1 major compulsory
MATH1052 or MATH1072	General elective
STAT1201	Core
4 units general electives	General elective

<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 (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 electives	General electives

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

<b>Courses completed (16 units)</b>	
<b>Bioprocess Technology major courses</b>	<b>Course allocation towards 2021 Molecular and Microbial Biotechnology extended major</b>
BIOL1020	Core
CHEM1100	Core
MATH1051 or MATH1071	General elective
CHEM1200	Program elective <i>(prerequisite for major)</i>
MATH1052 or MATH1072	General elective
STAT1201	Core
4 units general electives	General elective

<b>Courses left to complete (32 units)</b>	
<b>Molecular and Microbial Biotechnology extended major</b>	<b>Course allocation</b>
BIOL1040	Level 1 major compulsory
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 (from BIOL2200, 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
8 units general electives	General electives

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

<b>Courses completed (16 units)</b>	
<b>Bioprocess Technology major courses</b>	<b>Course allocation towards 2021 Synthetic Biology and Industrial Biotechnology extended major</b>
BIOL1020	Core
CHEM1100	Core
MATH1051 or MATH1071	Level 1 major compulsory
CHEM1200	Program elective
MATH1052 or MATH1072	General elective
STAT1201	Core
4 units general electives	General elective

<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
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>(from MICR2000, 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>(from SCIE3100, MICR3003, MICR3004)</i>	Level 3 major elective
8 units general electives	General elective