

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 Years 1 & 2 (32 units).

Please also refer to the BBiotech:

[Program Rules](#)

[Course List](#)

BBiotech(Hons) Molecular Biotechnology single major changing into 2021 BBiotech extended

[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) Molecular Biotechnology major changing into 2021 BBiotech Agricultural Biotechnology extended major

*Students may require **more than 16 units** to complete remaining requirements, which may increase program duration.

Courses completed (32 units)	
Molecular Biotechnology major courses	Course allocation towards 2021 Agricultural Biotechnology extended major
BIOL1020	Core
CHEM1100	Core
BIOL1030 or SCIE1000	Level 1 major compulsory ¹
BIOL1040	Program elective (<i>prereq for major</i>)
CHEM1200	General elective
STAT1201	Core
BIOC2000	Level 2 major compulsory
BIOL2202	Level 2 major compulsory
BIOT2002	Level 2 major compulsory
4 units Level 2 major (Choose from BIOL2200, BIOL2006, CSSE2002, STAT2003, SCIE2100, BIOL2201, BIOL2203, CHEM2052, MICR2000)	Major elective or general elective ²
10 units elective	General electives

¹BIOL1030 counts towards major, SCIE1000 counts as general elective

²BIOL2200, BIOL2203, MICR2000 counts as major elective. All remaining courses count as general elective.

Courses left to complete (16 units)*	
Agricultural Biotechnology extended major	Course allocation
BIOL1030 ³	Level 1 major compulsory
4 units Level 2 major elective (from BIOL2200, BIOL2203, CHEM2003, FOOD2000, MICR2000, MICR2001)	Level 2 major electives
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
4 units ⁵ general electives	General electives

³ If completed SCIE1000 as part of BBiotech(Hons), will require BIOL1030.

⁴ If haven't 4 units from BIOL2200, BIOL2203 or MICR2000 as part of BBiotech(Hons), will require units to complete Level 2 major electives.

⁵ Only room for general electives if have already completed BIOL1030 and 4 units Level 2 major electives.

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

*Students will require minimum **18 units** to complete remaining requirements, which may increase program duration.

Courses completed (32 units)	
Molecular Biotechnology major courses	Course allocation towards 2021 Chemical and Nano Biotechnology extended major
BIOL1020	Core
CHEM1100	Core
BIOL1030 or SCIE1000	Program elective
BIOL1040	General elective
CHEM1200	Level 1 major compulsory
STAT1201	Core
BIOC2000	Level 2 major compulsory
BIOL2202	General elective
BIOT2002	Level 2 major compulsory
4 units Level 2 major (Choose from BIOL2200, BIOL2006, CSSE2002, STAT2003, SCIE2100, BIOL2201, BIOL2203, CHEM2052, MICR2000)	General elective
10 units elective	General electives

Courses left to complete (18 units)*	
Chemical and Nano Biotechnology extended major	Course allocation
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

BBiotech(Hons) Molecular Biotechnology major changing into 2021 BBiotech Medical Biotechnology extended major

Courses completed (32 units)	
Molecular Biotechnology major courses	Course allocation towards 2021 Medical Biotechnology extended major
BIOL1020	Core
CHEM1100	Core
BIOL1030 or SCIE1000	General elective
BIOL1040	Program elective <i>(prereq for major)</i>
CHEM1200	Level 1 major compulsory
STAT1201	Core
BIOC2000	Level 2 major compulsory
BIOL2202	Level 2 major elective
BIOT2002	Level 2 major compulsory
4 units Level 2 major (Choose from BIOL2200, BIOL2006, CSSE2002, STAT2003, SCIE2100, BIOL2201, BIOL2203, CHEM2052, MICR2000)	General elective
10 units elective	General electives

Courses left to complete (16 units)	
Medical Biotechnology extended major	Course allocation
BIOM2402	Level 2 major compulsory
CHEM2050	Level 2 major compulsory
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

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

Courses completed (32 units)	
Molecular Biotechnology major courses	Course allocation towards 2021 Molecular and Microbial Biotechnology extended major
BIOL1020	Core
CHEM1100	Core
BIOL1030 or SCIE1000	General elective
BIOL1040	Level 1 major compulsory
CHEM1200	Program elective (<i>prereq for major</i>)
STAT1201	Core
BIOC2000	Level 2 major compulsory
BIOL2202	Level 2 major compulsory
BIOT2002	Level 2 major compulsory
4 units Level 2 major (Choose from BIOL2200, BIOL2006, CSSE2002, STAT2003, SCIE2100, BIOL2201, BIOL2203, CHEM2052, MICR2000)	Major compulsory, major elective or general elective ¹
10 units elective	General electives

Courses left to complete (16 units)	
Molecular and Microbial Biotechnology extended major	Course allocation
MICR2000 ²	Level 2 major compulsory
2 units Level 2 major elective ³ (from BIOL2200 or CHEM2052)	Level 2 major electives
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
4 units ⁴ general elective	General electives

¹ MICR2000 counts as major compulsory. BIOL2200 or CHEM2052 count as major elective. Remaining courses count as general elective.

² MICR2000 required if not completed as part of BBiotech(Hons).

³ 2 units Level 2 major elective (from BIOL2200 or CHEM2052) required if not completed as part of BBiotech(Hons).

⁴ Only room for general electives if have already completed MICR2000 and (BIOL2200 or CHEM2052).

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

*Students will require minimum **18 units** to complete remaining requirements, which may increase program duration.

Courses completed (32 units)	
Molecular Biotechnology major courses	Course allocation towards 2021 Synthetic Biology and Industrial Biotechnology extended major
	Core
BIOL1020	
CHEM1100	Core
BIOL1030 or SCIE1000	Program elective
	General elective
BIOL1040	
CHEM1200	General elective
STAT1201	Core
BIOC2000	Level 2 major compulsory
BIOL2202	Level 2 major compulsory
BIOT2002	Level 2 major compulsory
4 units Level 2 major (Choose from BIOL2200, BIOL2006, CSSE2002, STAT2003, SCIE2100, BIOL2201, BIOL2203, CHEM2052, MICR2000)	Major elective or general elective ¹
10 units elective	General electives

¹ SCIE2100 or MICR2000 count as major elective. All remaining courses count as general elective.

Courses left to complete (18 units)*	
Synthetic Biology and Industrial Biotechnology extended major	Course allocation
ENGG1500 (prerequisite for major and compulsory course CHEE2001)	General elective
MATH1051 or MATH1071	Level 1 major compulsory
CHEE2001	Level 2 major compulsory
2 units Level 2 major elective ² (from MICR2000 or SCIE2100)	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 (from SCIE3100, MICR3003, MICR3004)	Level 3 major elective

² (MICR2000 or SCIE2100) required if not completed as part of BBiotech(Hons), which would increase remaining units required to 20 units.