

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) Plant 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) Plant Biotechnology major changing into 2021 BBiotech Agricultural Biotechnology extended major

| Courses completed (32 units) | |
|--|--|
| Plant Biotechnology major courses | Course allocation towards 2021 Agricultural Biotechnology extended major |
| BIOL1020 | Core |
| CHEM1100 | Core |
| BIOL1030 | Level 1 major compulsory |
| BIOL1040 | Program elective (<i>prereq for major</i>) |
| CHEM1200 | General elective |
| STAT1201 | Core |
| BIOC2000 | Level 2 major compulsory |
| BIOL2202 | Level 2 major compulsory |
| BIOL2203 | Level 2 major elective |
| BIOT2002 | Level 2 major compulsory |
| 2 units major (Choose from BIOL2006, BIOL2010, BIOL2200, CSSE2002, SCIE2100, STAT2003) | Major elective or General elective ¹ |
| 10 units electives | General electives |

| Courses left to complete (16 units) | |
|--|--------------------------|
| Agricultural Biotechnology extended major | Course allocation |
| 4 units ² 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 |

¹BIOL2200 counts as major elective. All remaining courses count as general elective.

² Requires 4 units if haven't completed BIOL2200 as part of BBiotech(Hons).
If have completed BIOL2200 as part of BBiotech(Hons), only require 2 units Level 2 major
elective and can complete 2 units general elective.

BBiotech(Hons) Plant 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) | |
|--|--|
| Plant Biotechnology major courses | Course allocation towards 2021 Chemical and Nano Biotechnology extended major |
| BIOL1020 | Core |
| CHEM1100 | Core |
| BIOL1030 | Program elective |
| BIOL1040 | General elective |
| CHEM1200 | Level 1 major compulsory |
| STAT1201 | Core |
| BIOC2000 | Level 2 major compulsory |
| BIOL2202 | General elective |
| BIOL2203 | General elective |
| BIOT2002 | Level 2 major compulsory |
| 2 units major (Choose from BIOL2006, BIOL2010, BIOL2200, CSSE2002, SCIE2100, STAT2003) | General elective |
| 10 units electives | 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) Plant Biotechnology major changing into 2021 BBiotech Medical Biotechnology extended major

| Courses completed (32 units) | |
|--|--|
| Plant Biotechnology major courses | Course allocation towards 2021 Medical Biotechnology extended major |
| BIOL1020 | Core |
| CHEM1100 | Core |
| BIOL1030 | 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 |
| BIOL2203 | General elective |
| BIOT2002 | Level 2 major compulsory |
| 2 units major (Choose from BIOL2006, BIOL2010, BIOL2200, CSSE2002, SCIE2100, STAT2003) | General elective |
| 10 units electives | 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) Plant Biotechnology major changing into 2021 BBiotech Molecular and Microbial Biotechnology extended major

| Courses completed (32 units) | |
|--|---|
| Plant Biotechnology major courses | Course allocation towards 2021 Molecular and Microbial Biotechnology extended major |
| BIOL1020 | Core |
| CHEM1100 | Core |
| BIOL1030 | 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 |
| BIOL2203 | General elective |
| BIOT2002 | Level 2 major compulsory |
| 2 units major (Choose from BIOL2006, BIOL2010, BIOL2200, CSSE2002, SCIE2100, STAT2003) | Major elective or General elective ¹ |
| 10 units electives | General electives |

| Courses left to complete (16 units) | |
|---|--------------------------|
| Molecular and Microbial Biotechnology extended major | Course allocation |
| MICR2000 | Level 2 major compulsory |
| 2 units ² 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 |

¹BIOL2200 counts as major elective. All remaining courses count as general elective.

² Requires 2 units if haven't completed BIOL2200 as part of BBiotech(Hons).
If have completed BIOL2200 as part of BBiotech(Hons), can complete 2 units general elective.

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

*Students will require **up to 20 units** to complete remaining requirements, which may increase program duration.

| Courses completed (16 units) | |
|--|--|
| Plant Biotechnology major courses | Course allocation towards 2021 Synthetic Biology and Industrial Biotechnology extended major |
| BIOL1020 | Core |
| CHEM1100 | Core |
| BIOL1030 | Program elective |
| BIOL1040 | General elective |
| CHEM1200 | General elective |
| STAT1201 | Core |
| BIOC2000 | Level 2 major compulsory |
| BIOL2202 | Level 2 major compulsory |
| BIOL2203 | General elective |
| BIOT2002 | Level 2 major compulsory |
| 2 units major (Choose from BIOL2006, BIOL2010, BIOL2200, CSSE2002, SCIE2100, STAT2003) | Major elective or General elective ¹ |
| 10 units electives | General electives |

¹SCIE2100 counts as major elective. All remaining courses count as general elective.

| Courses left to complete (20 units)* | |
|---|--------------------------|
| Synthetic Biology and Industrial Biotechnology extended major | Course allocation |
| ENGG1500 <i>(prerequisite for major and compulsory course CHEE2001)</i> | General elective |
| MATH1051 or MATH1071 | Level 1 major compulsory |
| CHEE2001 | Level 2 major compulsory |
| 2 units ² Level 2 major elective (choose 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 (choose from SCIE3100, MICR3003, MICR3004) | Level 3 major elective |

² Requires 2 units Level 2 major elective if haven't completed SCIE2100 as part of BBiotech(Hons).

If have completed SCIE2100 as part of BBiotech(Hons), only require 18 units to complete remaining program requirements.