## Bachelor of Science (3970) - <u>Handbook</u>

2025 Commencing Students Program Structure

### Single Degree Mode

|          |         | An approved Major    | 78 UOC   | 96 UOC   | 144 UOC |
|----------|---------|----------------------|--|----------|---------|
| MAS      | PROGRAM | Science Electives    | 78 000   |          |         |
|          |         | Science Core Courses | 18 UOC (3 courses)<br>- including 2x 0 UOC courses |          |         |
| <u>م</u> | ST      | Free Electives       | 36 UOC (6 courses)                                 | (0.110.0 |         |
|          |         | General Education    | 12 UOC (2 courses)                                 | 48 UOC   |         |

#### **Double Degree Mode**

|                      | An approved Major    | 78 UOC   | 96 UOC |  |  |
|----------------------|----------------------|--|--------|--|--|
| PROGRAM<br>STRUCTURE | Science Electives    | 78 000   |        | 192 UOC<br>(ADA / BUS)<br>240 UOC<br>(LAW / ENG) |  |
| PRO(<br>STRU(        | Science Core Courses | 18 UOC (3 courses)<br>– including 2x0 UOC courses        |        |  |  |
|                      | Other Degree Courses | gree Courses 96 UOC (ADA or BUS)<br>144 UOC (LAW or ENG) |        |  |  |



Science Electives are courses taken from within the Faculty of Science or as defined here

**Science Core Courses** are courses required as part of the program. They include an introductory course, a graduation portfolio and work integrated learning/research.

**Free Electives** are courses from any Faculty at UNSW including Science, but cannot be GEN-branded courses

**General Education** must taken from courses that are not considered <u>Science Electives</u>

Science students cannot take GENS courses under any circumstance

Students in Single Degree Mode cannot complete more than 72 UoC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.

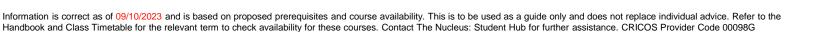
# Bachelor of Science (3970)



Click on the page number below to navigate to the approved Major sequence

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| Bioinformatics           | <u>5-6</u>   |
| Biology and Biodiversity | <u>7-8</u>   |
| Biotechnology            | <u>9-10</u>  |
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| Climate Systems Science  | <u>13-14</u> |
| Earth Science            | <u>15-16</u> |
| Ecology and Conservation | <u>17-18</u> |
| Food Science             | <u>19-20</u> |
| Genetics                 | <u>21-22</u> |
| Geography                | <u>23-24</u> |
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| Approved Major             | Page         |
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| Neuroscience               | <u>37-38</u> |
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| Physical Oceanography      | <u>43-44</u> |
| Physics                    | <u>45-46</u> |
| Physiology                 | <u>47-48</u> |
| Psychology                 | <u>49-50</u> |
| Statistics                 | <u>51-52</u> |
| Vision Science             | <u>53-54</u> |





NOTES

# Bachelor of Science (3970)

UNSW SYDNEY

2025 Commencing Students – Single Degree – Major in Anatomy (<u>ANATA1</u>) Choose from available proposed courses in each year

| Year 1  |  |                        | Year 2                 |   |   | Year 3   |   |   |   |   |
|---|--|------------------------|------------------------|---|---|--|---|---|---|---|
| iversity<br>)   | BABS1201 B<br>(T1, T3)   | BIOS1101<br>(T2)       |                        | ANAT2111<br>(T1, T2)                                      | ANAT2241<br>(T2)  | 6 UOC<br>Employability<br>Experiences<br>(see notes 3) | 6 UOC Level 3<br>Prescribed<br>Electives<br>(See notes 2) | 6 UOC Level 3<br>Prescribed<br>Electives<br>(See notes 2) | 6 UOC<br>Employability<br>Experiences<br>(see notes 3)    | (0 NOC)                                     |
| SCIF0000 Introduction to University<br>(0 UOC) – (T1, T2, T3) | MATH1031 OR<br>MATH1041 OR<br>MATH1131 OR<br>MATH1141 OR<br>MATH1151 | 6 UOC<br>Free Elective | 6 UOC<br>Free Elective | 6 UOC Level 2<br>Prescribed<br>Electives<br>(See notes 1) | 6 UOC Level 2<br>Prescribed<br>Electives<br>(See notes 1) | 6 UOC<br>Free Elective                                 | 6 UOC Level 3<br>Prescribed<br>Electives<br>(See notes 2) | 6 UOC<br>Science Elective                                 | 6 UOC Level 3<br>Prescribed<br>Electives<br>(See notes 2) | Graduation Portfolio (0 1<br>- (T1, T2, T3) |
| SCIF000   | CHEM1011<br>(T1, T2, T3)<br>OR<br>CHEM1031<br>(T1)                   | 6 UOC<br>Free Elective |                        | 6 UOC<br>General Education                                | 6 UOC<br>General Education                                |  | 6 UOC<br>Free Elective                                    | 6 UOC<br>Free Elective                                    |   | SCIF3010                                    |

This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.

See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

Note 1: Level 2 Prescribed Electives: ANAT2341 (T3), ANAT2521 (T2), PATH2201(T3), PHSL2101 (T1), PHSL2201 (T2)

Note 2: Level 3 Prescribed Electives: ANAT3121 (T1), ANAT3131 (T2), ANAT3141 (T3), ANAT3411 (T1), SOMS3232 (T3)

Note 3: Employability Expériences: BABS3199, BABS3301, BEES3199, BEES3223, BIOS2123, BIOS6671, CHEM3199, GEOS2131, GEOS2291, GEOS2821, GEOS3911, MATS3199, MATS3007, PSYC3011, PHYS3117, PHYS3199, PSYC3199, PSYC3361, SCIF2041, SCIF3000, SCIF3041, SCIF3199

# Bachelor of Science (3970)

2025 Commencing Students – Double Degree – Major in Anatomy (<u>ANATA1</u>) Choose from available proposed courses in each year

| Year 1  |  |                        |                        |  |  |  |  |  |
|---|--|------------------------|------------------------|--|--|--|--|--|
| University<br>T3)   | BABS1201<br>(T1, T3)   | SCIF1000<br>(T3)       |                        |  |  |  |  |  |
| SCIF0000 Introduction to University<br>(0 UOC) – (T1, T2, T3) | MATH1031 OR<br>MATH1041 OR<br>MATH1131 OR<br>MATH1141 OR<br>MATH1151 | Other Degree<br>Course | Other Degree<br>Course |  |  |  |  |  |
| SCIF0000 I  | CHEM1011<br>(T1, T2, T3) OR<br>CHEM1031<br>(T1)                      | Other Degree<br>Course |                        |  |  |  |  |  |

| Year 4                       |                        |                        |  |  |  |  |
|------------------------------|------------------------|------------------------|--|--|--|--|
| 6 UOC<br>Science<br>Elective | Other Degree<br>Course | Other Degree<br>Course | ation<br>OC)   |  |  |  |
| Other Degree<br>Course       | Other Degree<br>Course | Other Degree<br>Course | SCIF3010 Graduation<br>Portfolio (0 UOC)<br>- (T1, T2, T3) |  |  |  |
| Other Degree<br>Course       | Other Degree<br>Course |                        | SCIF:<br>Por<br>-  |  |  |  |

| ANAT2111<br>(T1, T2)                                      | ANAT2241<br>(T2)  | 6 UOC<br>Employability<br>Experiences<br>(see notes 3) | 6 UO<br>Pre<br>Ele<br>(See |
|---|---|--|----------------------------|
| 6 UOC Level 2<br>Prescribed<br>Electives<br>(See notes 1) | 6 UOC Level 2<br>Prescribed<br>Electives<br>(See notes 1) | Other Degree<br>Course                                 | 6 UO<br>Pre<br>Ele<br>(See |
| Other Degree<br>Course                                    | Other Degree<br>Course                                    |  | Othe<br>C                  |

|   | Year 3  |   |
|---|---|---|
| 6 UOC Level 3<br>Prescribed<br>Electives<br>(See notes 2) | 6 UOC Level 3<br>Prescribed<br>Electives<br>(See notes 2) | 6 UOC<br>Employability<br>Experiences<br>(see notes 3)    |
| 6 UOC Level 3<br>Prescribed<br>Electives<br>(See notes 2) | Other Degree<br>Course                                    | 6 UOC Level 3<br>Prescribed<br>Electives<br>(See notes 2) |
| Other Degree<br>Course                                    | Other Degree<br>Course                                    |   |

This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here. See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan. In double degrees with Law or Engineering, a further 48uoc of other faculty course must be studied in addition to what is pictured here (Year 5) Note 1: Level 2 Prescribed Electives: ANAT2341 (T3), ANAT2521 (T2), PATH2201(T3), PHSL2101 (T1), PHSL2201 (T2) Note 2: Level 3 Prescribed Electives: ANAT3121 (T1), ANAT3131 (T2), ANAT3141 (T3), ANAT3411 (T1), SOMS3232 (T3)

Note 2: Level 3 Prescribed Electives: ANAT3121 (T1), ANAT3131 (T2), ANAT3141 (T3), ANAT3411 (T1), SOMS3232 (T3) Note 3: Employability Expériences: BABS3199, BABS3301, BEES3199, BEES3223, BIOS2123, BIOS6671, CHEM3199, GEOS2131, GEOS2291, GEOS2821, GEOS3911, MATS3199, MATS3007, PSYC3011, PHYS3117, PHYS3199, PSYC3199, PSYC3361, SCIF2041, SCIF3000, SCIF3041, SCIF3199

Information is correct as of 03/10/2024 and is based on proposed prerequisites and course availability. This is to be used as a guide only and does not replace individual advice. Refer to the Handbook and Class Timetable for the relevant term to check availability for these courses. Contact The Nucleus: Student Hub for further assistance. CRICOS Provider Code 00098G



NOTES

# Bachelor of Science (3970)

2025 Commencing Students – Single Degree – Major in Bioinformatics (BINFB1) Choose from available proposed courses in each year

| Year 1  |   |                          | Year 2  |                                    |                                      | Year 3   |                                       |                            |  |   |
|---|---|--------------------------|---|------------------------------------|--------------------------------------|--|---------------------------------------|----------------------------|--|---|
| niversity<br>)  | BABS1201<br>(T1, T3)                                | COMP1511<br>(T1, T2, T3) | SCIF1000<br>(T3)                                    | COMP2041<br>(T1, T2)               | MATH2081 (T2)<br>OR MATH2901<br>(T2) | 6 UOC<br>Employability<br>Experiences<br>(see notes 3) | 6 UOC Level 3<br>Core<br>(See Note 2) | BINF3010<br>(T2)           | 6 UOC<br>Employability<br>Experiences<br>(see notes 3) | o (0 UOC)                                 |
| SCIF0000 Introduction to University<br>(0 UOC) – (T1, T2, T3) | CHEM1011<br>(T1, T2, T3)<br>OR<br>CHEM1031<br>(T1)  | 6 UOC<br>Free Elective   | MATH1231<br>(T1, T2, T3)<br>OR MATH1241<br>(T1, T3) | 6 UOC Level 2<br>Core (See Note 1) | 6 UOC<br>Free Elective               | BINF2010<br>(T3)                                       | 6 UOC<br>Free Elective                | 6 UOC<br>Free Elective     | BINF3020<br>(T3)                                       | Graduation Portfolio (0<br>– (T1, T2, T3) |
| SCIF000<br>((   | MATH1131<br>(T1, T2, T3)<br>OR MATH1141<br>(T1, T3) | 6 UOC<br>Free Elective   |   | 6 UOC<br>Free Elective             |                                      | BIOC2201<br>(T3)                                       | 6 UOC General<br>Education            | 6 UOC General<br>Education |  | SCIF3010                                  |

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See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

Note 1: Level 2 Core: BABS2202 (T2) OR BABS2204 (T3) OR BABS2264 (T3) OR BIOC2101 (T2) OR MICR2011 (T1)

Note 2: Level 3 Core: BABS3021 (T3) OR BABS3081(T2) OR BABS3121(T1) OR BABS3281 (T3), BABS3291 (T1), BABS3151 (T2), BIOC3111 (T2), BIOC3271 (T2), BIOC3671 (T2), MICR3621 (T3), Note 3: Employability Experiences: BABS3199, BABS3301, BEES3199, BEES3223, BIOS2123, BIOS6671, CHEM3199, GEOS2131, GEOS2291, GEOS2821, GEOS3911, MATS3199, MATS3007, PSYC3011, PHYS3117, PHYS3199, PSYC3199, PSYC3361, SCIF2041, SCIF3000, SCIF3041, SCIF3199



## **Bachelor of Science** (3970)

2025 Commencing Students – Double Degree – Major in Bioinformatics (BINEB1) Choose from available proposed courses in each year

| Year 1  |   |                        |   |  |  |  |  |  |
|---|---|------------------------|---|--|--|--|--|--|
| University<br>T3)   | BABS1201<br>(T1, T3)                                | SCIF1000<br>(T3)       |   |  |  |  |  |  |
| SCIF0000 Introduction to University<br>(0 UOC) – (T1, T2, T3) | CHEM1011<br>(T1, T2, T3) OR<br>CHEM1031<br>(T1)     | Other Degree<br>Course | MATH1231 (T1,<br>T2, T3) OR<br>MATH1241 (T1,<br>T3) |  |  |  |  |  |
| SCIF0000 II<br>(0 U   | MATH1131 (T1,<br>T2, T3)<br>OR MATH1141<br>(T1, T3) | Other Degree<br>Course |   |  |  |  |  |  |

|                                    | Year 2                               |  |  | Year 3                                |                        |  |  |  |  |
|------------------------------------|--------------------------------------|--|--|---------------------------------------|------------------------|--|--|--|--|
| COMP2041<br>(T1, T2)               | MATH2081 (T2)<br>OR MATH2901<br>(T2) | 6 UOC<br>Employability<br>Experiences<br>(see notes 3)<br>BINF2010<br>(T3) |  | 6 UOC Level 3<br>Core<br>(See Note 2) | BINF3010<br>(T2)       | 6 UOC<br>Employability<br>Experiences<br>(see notes 3) |  |  |  |
| 6 UOC Level 2<br>Core (See Note 1) | Other Degree<br>Course               |  |  | Other Degree<br>Course                | Other Degree<br>Course | BINF3020<br>(T3)                                       |  |  |  |
| Other Degree<br>Course             |                                      | BIOC2201<br>(T3)   |  | Other Degree<br>Course                | Other Degree<br>Course |  |  |  |  |

|                        | Year 4                 |                        |  |  |  |  |  |
|------------------------|------------------------|------------------------|--|--|--|--|--|
| Other Degree<br>Course | Other Degree<br>Course | Other Degree<br>Course | uation<br>JOC)<br>3)                                       |  |  |  |  |
| Other Degree<br>Course | Other Degree<br>Course | Other Degree<br>Course | SCIF3010 Graduation<br>Portfolio (0 UOC)<br>- (T1, T2, T3) |  |  |  |  |
| Other Degree<br>Course | Other Degree<br>Course |                        | SCIF:<br>Por   |  |  |  |  |

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|-----|---|
|     | See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.  |
| LES | In double degrees with Law or Engineering, a further 48uoc of other faculty course must be studied in addition to what is pictured here (Year 5)  |
| NOT | Note 1: Level 2 Core: BABS2202 (T2) OR BABS2204 (T3) OR BABS2264 (T3) OR BIOC2101 (T2) OR MICR2011 (T1)<br>Note 2: Level 3 Core: BABS3021 (T3) OR BABS3081(T2) OR BABS3121(T1) OR BABS3281 (T3), BABS3291 (T1), BABS3151<br>(T2), BIOC3111 (T2), BIOC3271 (T2), BIOC3671 (T2), MICR3621 (T3)<br>Note 3: Employability Experiences: BABS3199, BABS3301, BEES3199, BEES3223, BIOS2123, BIOS6671, CHEM3199,<br>GEOS2131, GEOS2291, GEOS2821, GEOS3911, MATS3199, MATS3007, PSYC3011, PHYS3117, PHYS3199, PSYC3199,<br>PSYC3361, SCIF2041, SCIF3000, SCIF3041, SCIF3199 |



NOTES

# Bachelor of Science (3970)

2025 Commencing Students – Single Degree – Major in Biology and Biodiversity (BIOSO1) Choose from available proposed courses in each year

| Year 1  |                        |                          | Year 2           |  |  | Year 3   |  |  |  |  |
|---|------------------------|--------------------------|------------------|--|--|--|--|--|--|--|
| niversity<br>)  | BIOS1301<br>(T1)       | BIOS1101<br>(T2)         | SCIF1000<br>(T3) | BEES2041<br>(T1)   | BIOS2011 OR<br>BIOS2031 OR<br>BIOS2051 OR<br>BIOS2061 OR<br>BIOS2500 | 6 UOC<br>Employability<br>Experiences<br>(see notes 1)               | BIOS3171<br>(T3)   | 6 UOC<br>Prescribed<br>Level 3 Elective<br>(See Notes 2) | 6 UOC<br>Employability<br>Experiences<br>(see notes 1)   | o (0 UOC)                              |
| SCIF0000 Introduction to University<br>(0 UOC) – (T1, T2, T3) | BABS1201<br>(T1, T3)   | MATH1041<br>(T1, T2, T3) | BEES1041<br>(T3) | BIOS2011 OR<br>BIOS2031 OR<br>BIOS2051 OR<br>BIOS2061 OR<br>BIOS2500 | 6 UOC Free<br>Elective   | BIOS2011 OR<br>BIOS2031 OR<br>BIOS2051 OR<br>BIOS2061 OR<br>BIOS2500 | 6 UOC<br>Prescribed<br>Level 3 Elective<br>(See Notes 2) | 6 UOC Free<br>Elective                                   | 6 UOC<br>Prescribed<br>Level 3 Elective<br>(See Notes 2) | Graduation Portfolio<br>– (T1, T2, T3) |
| SCIF0000  | 6 UOC Free<br>Elective | 6 UOC Free<br>Elective   |                  | 6 UOC Free<br>Elective   | 6 UOC General<br>Education   |  | 6 UOC Free<br>Elective                                   | 6 UOC General<br>Education                               |  | SCIF3010                               |

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See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

Note 1: Employability Experiences: BABS3199, BABS3301, BEES3199, BEES3223, BIOS2123, BIOS6671, CHEM3199, GEOS2131, GEOS2291, GEOS2821, GEOS3911, MATS3199, MATS3007, PSYC3011, PHYS3117, PHYS3199, PSYC3199, PSYC3361, SCIF2041, SCIF3000, SCIF3041, SCIF3199 Note 2: Prescribed Level 3 Elective: BEES3041 OR BIOS3111 OR BIOS3061 OR BIOS3601 OR BIOS3161 OR BIOS3221 OR BEES3199



# Bachelor of Science (3970)

2025 Commencing Students – Double Degree – Major in Biology and Biodiversity (<u>BIOSO1</u>) Choose from available proposed courses in each year

|                                     | Year 1       |              |          |  |  |  |  |  |
|-------------------------------------|--------------|--------------|----------|--|--|--|--|--|
| University                          | BIOS1301     | BIOS1101     | SCIF1000 |  |  |  |  |  |
| T3)                                 | (T1)         | (T2)         | (T3)     |  |  |  |  |  |
| SCIF0000 Introduction to University | BABS1201     | MATH1041     | BEES1041 |  |  |  |  |  |
| (0 UOC) – (T1, T2, T3)              | (T1, T3)     | (T1, T2, T3) | (T3)     |  |  |  |  |  |
| SCIF0000 II                         | Other Degree | Other Degree |          |  |  |  |  |  |
| (0 U                                | Course       | Course       |          |  |  |  |  |  |

| Year 2   |  |  | Year 3   |  |  |  |
|--|--|--|--|--|--|--|
| BEES2041<br>(T1)   | BIOS2011 OR<br>BIOS2031 OR<br>BIOS2051 OR<br>BIOS2061 OR<br>BIOS2500 | 6 UOC<br>Employability<br>Experiences<br>(see notes 1)               | BIOS3171<br>(T3)   | 6 UOC<br>Prescribed<br>Level 3 Elective<br>(See Notes 1) | 6 UOC<br>Employability<br>Experiences<br>(see notes 1)   |  |
| BIOS2011 OR<br>BIOS2031 OR<br>BIOS2051 OR<br>BIOS2061 OR<br>BIOS2500 | Other Degree<br>Course   | BIOS2011 OR<br>BIOS2031 OR<br>BIOS2051 OR<br>BIOS2061 OR<br>BIOS2500 | 6 UOC<br>Prescribed<br>Level 3 Elective<br>(See Notes 1) | 6 UOC Free<br>Elective                                   | 6 UOC<br>Prescribed<br>Level 3 Elective<br>(See Notes 1) |  |
| Other Degree<br>Course   | Other Degree<br>Course   |  | Other Degree<br>Course                                   | Other Degree<br>Course                                   |  |  |

| Year 4                 |                        |                        |  |  |  |  |
|------------------------|------------------------|------------------------|--|--|--|--|
| Other Degree<br>Course | Other Degree<br>Course | Other Degree<br>Course | ation<br>0C)<br>)  |  |  |  |
| Other Degree<br>Course | Other Degree<br>Course | Other Degree<br>Course | SCIF3010 Graduation<br>Portfolio (0 UOC)<br>- (T1, T2, T3) |  |  |  |
| Other Degree<br>Course | Other Degree<br>Course |                        | SCIF:<br>Por   |  |  |  |

| This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.  |
|--|
| See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.   |
| In double degrees with Law or Engineering, a further 48uoc of other faculty course must be studied in addition to what is pictured here (Year 5)   |
| Note 1: Employability Experiences: BABS3199, BABS3301, BEES3199, BEES3223, BIOS2123, BIOS6671, CHEM3199, GEOS2131, GEOS2291, GEOS2821, GEOS3911, MATS3199, MATS3007, PSYC3011, PHYS3117, PHYS3199, PSYC3199, PSYC3361, SCIF2041, SCIF3000, SCIF3041, SCIF3199<br>Note 2: Prescribed Level 3 Elective: BEES3041 OR BIOS3111 OR BIOS3061 OR BIOS3601 OR BIOS3161 OR BIOS3221 OR BEES3199 |
|  |



Information is correct as of 08/05/2024 and is based on proposed prerequisites and course availability. This is to be used as a guide only and does not replace individual advice. Refer to the Handbook and Class Timetable for the relevant term to check availability for these courses. Contact The Nucleus: Student Hub for further assistance. CRICOS Provider Code 00098G

NOTES

# Bachelor of Science (3970)

2025 Commencing Students – Single Degree – Major in Biotechnology (BIOTA1) Choose from available proposed courses in each year

| Year 1  |   |   | Year 2                 |                        |                            | Year 3   |                           |                        |  |   |
|---|---|---|------------------------|------------------------|----------------------------|--|---------------------------|------------------------|--|---|
| niversity<br>)  | BABS1201<br>(T1, T3)                            | BABS1202<br>(T2)                                | SCIF1000<br>(T3)       | BABS2011<br>(T1)       | BIOC2101<br>(T2)           | 6 UOC<br>Employability<br>Experiences<br>(see notes 1) | BABS3071<br>(T1)          | BABS3031<br>(T2)       | 6 UOC<br>Employability<br>Experiences<br>(see notes 1) | o (0 UOC)   |
| SCIF0000 Introduction to University<br>(0 UOC) – (T1, T2, T3) | CHEM1011<br>(T1, T2, T3)<br>OR CHEM1031<br>(T1) | CHEM1021<br>(T1, T2, T3)<br>OR CHEM1041<br>(T2) | 6 UOC Free<br>Elective | MICR2011<br>(T1)       | 6 UOC Free<br>Elective     | BIOC2201<br>(T3)                                       | 6 UOC Free<br>Elective    | 6 UOC Free<br>Elective | BABS3061<br>(T3)                                       | SCIF3010 Graduation Portfolio (0 UOC)<br>- (T1, T2, T3) |
| SCIF000   | MATH1041<br>(T1, T2, T3)                        | 6 UOC Free<br>Elective                          |                        | 6 UOC Free<br>Elective | 6 UOC General<br>Education |  | 6 UOC Genera<br>Education |                        | BABS3200<br>(T3)                                       | SCIF3010  |

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Note 1: Employability Experiences: BABS3199, BABS3301, BEES3199, BEES3223, BIOS2123, BIOS6671, CHEM3199, GEOS2131, GEOS2291, GEOS2821, GEOS3911, MATS3199, MATS3007, PSYC3011, PHYS3117, PHYS3199, PSYC3199, PSYC3361, SCIF2041, SCIF3000, SCIF3041, SCIF3199



## **Bachelor of Science** (3970)

2025 Commencing Students – Double Degree – Major in Biotechnology (BIOTA1) Choose from available proposed courses in each year

| Year 1  |   |   |                        |  |  |  |
|---|---|---|------------------------|--|--|--|
| University<br>T3)   | BABS1201<br>(T1, T3)                                  | BABS1202<br>(T2)                                | SCIF1000<br>(T3)       |  |  |  |
| SCIF0000 Introduction to University<br>(0 UOC) – (T1, T2, T3) | CHEM1011<br>(T1, T2, T3) OR<br>CHEM1031<br>(T1)       | CHEM1021<br>(T1, T2, T3) OR<br>CHEM1041<br>(T2) | Other Degree<br>Course |  |  |  |
| SCIF0000 II<br>(0 U   | MATH1031 OR<br>MATH1041 OR<br>MATH1131 Or<br>MATH1141 | Other Degree<br>Course                          |                        |  |  |  |

| Year 4                 |                        |                        |   |  |  |
|------------------------|------------------------|------------------------|---|--|--|
| Other Degree<br>Course | Other Degree<br>Course | Other Degree<br>Course | ation<br>DC)  |  |  |
| Other Degree<br>Course | Other Degree<br>Course | Other Degree<br>Course | CIF3010 Graduation<br>Portfolio (0 UOC)<br>- (T1, T2, T3) |  |  |
| Other Degree<br>Course | Other Degree<br>Course |                        | SCIF3010<br>Portfolic<br>- (T1,                           |  |  |

|                        | Year 2                 |  | Year 3                 |                        |  |  |  |
|------------------------|------------------------|--|------------------------|------------------------|--|--|--|
| BABS2011<br>(T1)       | BIOC2101<br>(T2)       | 6 UOC<br>Employability<br>Experiences<br>(see notes 1) | BABS3071<br>(T1)       | BABS3031<br>(T2)       | 6 UOC<br>Employability<br>Experiences<br>(see notes 1) |  |  |
| MICR2011<br>(T1)       | Other Degree<br>Course | BIOC2201<br>(T3)                                       | Other Degree<br>Course | Other Degree<br>Course | BABS3061<br>(T3)                                       |  |  |
| Other Degree<br>Course | Other Degree<br>Course |  | Other Degree<br>Course |                        | BABS3200<br>(T3)                                       |  |  |

| This is intended as a guide only. Courses do not need to be studied in the exact structure that they<br>See Program Structure on page 1 for a guide on the terminology and colour codes used in this prog<br>In double degrees with Law or Engineering, a further 48uoc of other faculty course must be studied<br>pictured here (Year 5)<br>Note 1: Employability Experiences: BABS3199, BABS3301, BEES3199, BEES3223, BIO<br>CHEM3199, GEOS2131, GEOS2291, GEOS2821, GEOS3911, MATS3199, MATS3007, PS<br>PHYS3199, PSYC3199, PSYC3361, SCIF2041, SCIF3000, SCIF3041, SCIF3199 | ression plan.<br>I in addition to what is<br>62123, BIOS6671, |
|---|---|
|---|---|



NOTES

# Bachelor of Science (3970)

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2025 Commencing Students – Single Degree – Major in Chemistry (CHEMA1) Choose from available proposed courses in each year

|   | ١  | (ear 1   |                        |                        | Year 2                     |  |  | Year 3   | 3  |   |
|---|--|--|------------------------|------------------------|----------------------------|--|--|--|--|---|
| University<br>T3)                                     | MATH1031<br>(T1, T3) OR<br>MATH1131<br>(T1, T2, T3)<br>OR MATH1141<br>(T1, T3)     | MATH1041<br>(T1, T2, T3)<br>OR MATH1231<br>(T1, T2, T3)<br>OR MATH1241<br>(T1, T2) | SCIF1000<br>(T3)       | СНЕМ2041<br>(Т1, Т3)   | CHEM2011<br>(T2)           | 6 UOC<br>Employability<br>Experiences<br>(see notes 1) | 6 UOC<br>Prescribed Level<br>3 Elective<br>(See Notes 2) | 6 UOC<br>Prescribed Level<br>3 Elective<br>(See Notes 2) | 6 UOC<br>Employability<br>Experiences<br>(see notes 1)   | o (0 UOC)                                 |
| SCIF0000 Introduction to Un<br>(0 UOC) – (T1, T2, T3) | PHYS1111<br>(T1, T3) OR<br>PHYS1121<br>(T1, T2, T3)<br>OR PHYS1131<br>(T1, T2, T3) | CHEM1021<br>(T1, T2, T3)<br>OR CHEM1041<br>(T2)                                    | 6 UOC Free<br>Elective | 6 UOC Free<br>Elective | CHEM2021<br>(T2)           | CHEM2031<br>(T3)                                       | 6 UOC<br>Prescribed Level<br>3 Elective<br>(See Notes 2) | 6 UOC Free<br>Elective                                   | 6 UOC<br>Prescribed Level<br>3 Elective<br>(See Notes 2) | Graduation Portfolio (0<br>- (T1, T2, T3) |
| SCIF000   | CHEM1011<br>(T1, T2, T3)<br>OR CHEM1031<br>(T1)                                    | 6 UOC Free<br>Elective   |                        | 6 UOC Free<br>Elective | 6 UOC General<br>Education |  | 6 UOC Free<br>Elective                                   | 6 UOC General<br>Education                               |  | SCIF3010                                  |

This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.

See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

Note 1: Employability Experiences: BABS3199, BABS3301, BEES3199, BEES3223, BIOS2123, BIOS6671, CHEM3199, GEOS2131, GEOS2291, GEOS2821, GEOS3911, MATS3199, MATS3007, PSYC3011, PHYS3117, PHYS3199, PSYC3199, PSYC3361, SCIF2041, SCIF3000, SCIF3041, SCIF3199 Note 2: Prescribed Level 3 Elective: CHEM3011 OR CHEM3021 OR CHEM3031 OR CHEM3061 OR CHEM3071 OR CHEM3041

# Bachelor of Science (3970)

2025 Commencing Students – Double Degree – Major in Chemistry (CHEMA1) Choose from available proposed courses in each year

|   |  | Year 1   |                        |
|---|--|--|------------------------|
| University<br>T3)   | MATH1031<br>(T1, T3) OR<br>MATH1131<br>(T1, T2, T3)<br>OR MATH1141<br>(T1, T3)     | MATH1041<br>(T1, T2, T3)<br>OR MATH1231<br>(T1, T2, T3)<br>OR MATH1241<br>(T1, T2) | SCIF1000<br>(T3)       |
| SCIF0000 Introduction to University<br>(0 UOC) – (T1, T2, T3) | PHYS1111<br>(T1, T3) OR<br>PHYS1121<br>(T1, T2, T3) OR<br>PHYS1131<br>(T1, T2, T3) | CHEM1021<br>(T1, T2, T3)<br>OR CHEM1041<br>(T2)                                    | Other Degree<br>Course |
| SCIF0000<br>(0  | CHEM1011<br>(T1, T2, T3) OR<br>CHEM1031 (T1)                                       | Other Degree<br>Course   |                        |

| Year 4                 |                        |                        |   |  |  |  |
|------------------------|------------------------|------------------------|---|--|--|--|
| Other Degree<br>Course | Other Degree<br>Course | Other Degree<br>Course | ation<br>DC)  |  |  |  |
| Other Degree<br>Course | Other Degree<br>Course | Other Degree<br>Course | CIF3010 Graduation<br>Portfolio (0 UOC)<br>- (T1, T2, T3) |  |  |  |
| Other Degree<br>Course | Other Degree<br>Course |                        | SCIF3010<br>Portfolic<br>- (T1,                           |  |  |  |

|                        | Year 2                 |  |  | Year 3  |   |  |  |
|------------------------|------------------------|--|--|---|---|--|--|
| CHEM2041<br>(T1, T3)   | CHEM2011<br>(T2)       | 6 UOC<br>Employability<br>Experiences<br>(see notes 1) |  | 6 UOC Prescribed<br>Level 3 Elective<br>(See Notes 2) | 6 UOC Prescribed<br>Level 3 Elective<br>(See Notes 2) | 6 UOC<br>Employability<br>Experiences<br>(see notes 1) |  |
| Other Degree<br>Course | CHEM2021<br>(T2)       | CHEM2031<br>(T3)                                       |  | 6 UOC Prescribed<br>Level 3 Elective<br>(See Notes 2) | Other Degree<br>Course                                | 6 UOC Prescribed<br>Level 3 Elective<br>(See Notes 2)  |  |
| Other Degree<br>Course | Other Degree<br>Course |  |  | Other Degree<br>Course                                | Other Degree<br>Course                                |  |  |

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See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

In double degrees with Law or Engineering, a further 48uoc of other faculty course must be studied in addition to what is pictured here (Year 5)

Note 1: Employability Experiences: BABS3199, BABS3301, BEES3199, BEES3223, BIOS2123, BIOS6671, CHEM3199, GEOS2131, GEOS2291, GEOS2821, GEOS3911, MATS3199, MATS3007, PSYC3011, PHYS3117, PHYS3199, PSYC3199, PSYC3361, SCIF2041, SCIF3000, SCIF3041, SCIF3199 Note 2: Prescribed Level 3 Elective: CHEM3011 OR CHEM3021 OR CHEM3031 OR CHEM3061 OR CHEM3071 OR CHEM3041

Information is correct as of 08/05/2024 and is based on proposed prerequisites and course availability. This is to be used as a guide only and does not replace individual advice. Refer to the Handbook and Class Timetable for the relevant term to check availability for these courses. Contact The Nucleus: Student Hub for further assistance. CRICOS Provider Code 00098G



NOTES

# Bachelor of Science (3970)

2025 Commencing Students – Single Degree – Major in Climate Systems Science (CLIME 1) Choose from available proposed courses in each year

|   | ١   | (ear 1                 |   |   | Year 2  |  |   | Year 3                 | 3  |  |
|---|---|------------------------|---|---|---|--|---|------------------------|--|--|
| iiversity<br>)  | PHYS1121<br>(T1, T2, T3)<br>OR PHYS1131<br>(T1, T2, T3) | GEOS1701<br>(T2)       | SCIF1000<br>(T3)                                    | CLIM2001<br>(T1)  | 6 UOC Level 2<br>Prescribed<br>Elective<br>(See Note 1) | 6 UOC<br>Employability<br>Experiences<br>(see notes 2) | CVEN3501 OR<br>GEOS3761 OR<br>GEOS3821 OR<br>GEOS3921 | CLIM3001<br>(T2)       | 6 UOC<br>Employability<br>Experiences<br>(see notes 2) | o (0 UOC)                              |
| SCIF0000 Introduction to University<br>(0 UOC) – (T1, T2, T3) | CHEM1011<br>IT1, T2, T3)<br>OR CHEM1031<br>(T1)         | CLIM1001<br>(T2, T3)   | MATH1131<br>(T1, T2, T3)<br>OR MATH1141<br>(T1, T3) | 6 UOC Level 2<br>Prescribed<br>Elective<br>(See Note 1) | 6 UOC Free<br>Elective                                  | CLIM2002<br>(T1, T3)                                   | 6 UOC Free<br>Elective                                | MSCI3001<br>(T2)       | CVEN3501 OR<br>GEOS3761 OR<br>GEOS3821 OR<br>GEOS3921  | Graduation Portfolio<br>– (T1, T2, T3) |
| SCIF000   | 6 UOC Free<br>Elective                                  | 6 UOC Free<br>Elective |   | 6 UOC Free<br>Elective                                  | 6 UOC General<br>Education                              |  | 6 UOC General<br>Education                            | 6 UOC Free<br>Elective |  | SCIF3010                               |

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See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

Note 1: Level 2 Prescribed Elective: CVEN2701, GEOS2241, GEOS2291, GESO2711, GEOS2821, MATH2301, MATH2901, MATH2241 Note 2: Employability Experiences: BABS3199, BABS3301, BEES3199, BEES3223, BIOS2123, BIOS6671, CHEM3199, GEOS2131, GEOS2291, GEOS2821, GEOS3911, MATS3199, MATS3007, PSYC3011, PHYS3117, PHYS3199, PSYC3199, PSYC3361, SCIF2041, SCIF3000, SCIF3041, SCIF3199



# Bachelor of Science (3970)

2025 Commencing Students – Double Degree – Major in Climate Systems Science (CLIME1) Choose from available proposed courses in each year

|   | Year 1  |                        |   |  |  |  |  |
|---|---|------------------------|---|--|--|--|--|
| University<br>T3)   | PHYS1121 (T1,<br>T2, T3) OR<br>PHYS1131 (T1,<br>T2, T3) | GEOS1701 (T2)          | SCIF1000<br>(T3)                                    |  |  |  |  |
| SCIF0000 Introduction to University<br>(0 UOC) – (T1, T2, T3) | CHEM1011 IT1,<br>T2, T3) OR<br>CHEM1031<br>(T1)         | CLIM1001<br>(T2, T3)   | MATH1131 (T1,<br>T2, T3) OR<br>MATH1141 (T1,<br>T3) |  |  |  |  |
| SCIF0000 II<br>(0 U   | Other Degree<br>Course                                  | Other Degree<br>Course |   |  |  |  |  |

|   | Year 2  |  | Year 3  |                        |  |  |
|---|---|--|---|------------------------|--|--|
| CLIM2001<br>(T1)  | 6 UOC Level 2<br>Prescribed<br>Elective<br>(See Note 1) | 6 UOC<br>Employability<br>Experiences<br>(see notes 2) | CVEN3501 OR<br>GEOS3761 OR<br>GEOS3821 OR<br>GEOS3921 | CLIM3001<br>(T2)       | 6 UOC<br>Employability<br>Experiences<br>(see notes 2) |  |
| 6 UOC Level 2<br>Prescribed<br>Elective<br>(See Note 1) | Other Degree<br>Course                                  | CLIM2002<br>(T1, T3)                                   | Other Degree<br>Course                                | MSCI3001<br>(T2)       | CVEN3501 OR<br>GEOS3761 OR<br>GEOS3821 OR<br>GEOS3921  |  |
| Other Degree<br>Course                                  | Other Degree<br>Course                                  |  | Other Degree<br>Course                                | Other Degree<br>Course |  |  |

|                        | Year 4                 |                        |   |
|------------------------|------------------------|------------------------|---|
| Other Degree<br>Course | Other Degree<br>Course | Other Degree<br>Course | ation<br>0C)<br>)   |
| Other Degree<br>Course | Other Degree<br>Course | Other Degree<br>Course | CIF3010 Graduation<br>Portfolio (0 UOC)<br>- (T1, T2, T3) |
| Other Degree<br>Course | Other Degree<br>Course |                        | SCIF3010<br>Portfolic<br>– (T1,                           |

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See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

In double degrees with Law or Engineering, a further 48uoc of other faculty course must be studied in addition to what is pictured here (Year 5)

Note 1: Level 2 Prescribed Elective: CVEN2701, GEOS2241, GEOS2291, GESO2711, GEOS2821, MATH2301, MATH2901. MATH2241

Note 2: Employability Experiences: BABS3199, BABS3301, BEES3199, BEES3223, BIOS2123, BIOS6671, CHEM3199, GEOS2131, GEOS2291, GEOS2821, GEOS3911, MATS3199, MATS3007, PSYC3011, PHYS3117, PHYS3199, PSYC3199, PSYC3361, SCIF2041, SCIF3000, SCIF3041, SCIF3199

Information is correct as of 08/05/2024 and is based on proposed prerequisites and course availability. This is to be used as a guide only and does not replace individual advice. Refer to the Handbook and Class Timetable for the relevant term to check availability for these courses. Contact The Nucleus: Student Hub for further assistance. CRICOS Provider Code 00098G



# Bachelor of Science (3970)

2025 Commencing Students – Single Degree – Major in Earth Science (GEOLS1) Choose from available proposed courses in each year

|   | ١                        | (ear 1                 |                  |                        | Year 2                     |   |  | Year                       | 3  |   |
|---|--------------------------|------------------------|------------------|------------------------|----------------------------|---|--|----------------------------|--|---|
| niversity<br>)  | GEOS1211<br>(T1)         | GEOS1701<br>(T2)       | SCIF1000<br>(T3) | BEES2041<br>(T1)       | GEOS2181<br>(T2)           | 6 UOC<br>Employability<br>Experiences<br>(See Notes 3)  | GEOS317<br>(T1)                                      | GEO\$3821<br>(T2)          | 6 UOC<br>Employability<br>Experiences<br>(See Notes 3) | o (0 UOC)   |
| SCIF0000 Introduction to University<br>(0 UOC) – (T1, T2, T3) | MATH1041<br>(T1, T2, T3) | 6 UOC Free<br>Elective | BEES1041<br>(T3) | GEOS2291<br>(T1)       | 6 UOC Free<br>Elective     | 6 UOC Level 2<br>Prescribed<br>Elective<br>(See Note 1) | 6 UOC Level<br>Prescribec<br>Elective<br>(See Note 2 | 6 UOC Free<br>Elective     | GEOS3141<br>(T3)                                       | SCIF3010 Graduation Portfolio (0 UOC)<br>- (T1, T2, T3) |
| SCIF000   | 6 UOC Free<br>Elective   |                        | GEOS1111<br>(T3) | 6 UOC Free<br>Elective | 6 UOC General<br>Education |   | 6 UOC Free<br>Elective                               | 6 UOC General<br>Education |  | SCIF3010  |

NOTES

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See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

Note 1: Level 2 Prescribed Elective: BEES2741, GEOS2721, GEOS2821, MERE2001, MERE2002

Note 2: Level 3 Prescribed Elective: BEES3199, GEOS3761

Note 3: Employability Experiences: BABS3199, BABS3301, BEES3199, BEES3223, BIOS2123, BIOS6671, CHEM3199, GEOS2131, GEOS2291, GEOS2821, GEOS3911, MATS3199, MATS3007, PSYC3011, PHYS3117, PHYS3199, PSYC3199, PSYC3361, SCIF2041, SCIF3000, SCIF3041, SCIF3199



# Bachelor of Science (3970)

2025 Commencing Students – Double Degree – Major in Earth Science (GEOLS1) Choose from available proposed courses in each year

|                                     | Year 1       |              |          |  |  |  |  |
|-------------------------------------|--------------|--------------|----------|--|--|--|--|
| University                          | GEOS1211     | GEOS1701     | SCIF1000 |  |  |  |  |
| T3)                                 | (T1)         | (T2)         | (T3)     |  |  |  |  |
| SCIF0000 Introduction to University | MATH1041     | Other Degree | BEES1041 |  |  |  |  |
| (0 UOC) – (T1, T2, T3)              | (T1, T2, T3) | Course       | (T3)     |  |  |  |  |
| SCIF0000 II                         | Other Degree |              | GEOS1111 |  |  |  |  |
| (0 U                                | Course       |              | (T3)     |  |  |  |  |

|                        | Year 2                 |  | Year 3  |                        |  |  |  |
|------------------------|------------------------|--|---|------------------------|--|--|--|
| BEES2041<br>(T1)       | GEOS2181<br>(T2)       | 6 UOC<br>Employability<br>Experiences<br>(See Notes 3) | GEOS3171<br>(T1)  | GEOS3821<br>(T2)       | 6 UOC<br>Employability<br>Experiences<br>(See Notes 3) |  |  |
| GEOS2291<br>(T1)       | Other Degree<br>Course | 6 UOC Level 2<br>Prescribed Elective<br>(See Note 1)   | 6 UOC Level 3<br>Prescribed<br>Elective<br>(See Note 2) | Other Degree<br>Course | GEOS3141<br>(T3)                                       |  |  |
| Other Degree<br>Course | Other Degree<br>Course |  | Other Degree<br>Course                                  | Other Degree<br>Course |  |  |  |

| Year 4                 |                        |                        |                                 |  |  |  |
|------------------------|------------------------|------------------------|---------------------------------|--|--|--|
| Other Degree<br>Course | Other Degree<br>Course | Other Degree<br>Course | luation<br>JOC)<br>[3)          |  |  |  |
| Other Degree<br>Course | Other Degree<br>Course | Other Degree<br>Course | Grad<br>72, 7                   |  |  |  |
| Other Degree<br>Course | Other Degree<br>Course |                        | SCIF3010<br>Portfolic<br>– (T1, |  |  |  |

| This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here. |
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See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

In double degrees with Law or Engineering, a further 48uoc of other faculty course must be studied in addition to what is pictured here (Year 5)

Note 1: Level 2 Prescribed Elective: BEES2741, GEOS2721, GEOS2821, MERE2001, MERE2002 Note 2: Level 3 Prescribed Elective: BEES3199, GEOS3761 Note 3: Employability Experiences: BABS3199, BABS3301, BEES3199, BEES3223, BIOS2123, BIOS6671, CHEM3199, GEOS2131, GEOS2291, GEOS2821, GEOS3911, MATS3199, MATS3007, PSYC3011, PHYS3117, PHYS3199, PSYC3199, PSYC3361, SCIF2041, SCIF3000, SCIF3041, SCIF3199

Information is correct as of 03/10/2024 and is based on proposed prerequisites and course availability. This is to be used as a guide only and does not replace individual advice. Refer to the Handbook and Class Timetable for the relevant term to check availability for these courses. Contact The Nucleus: Student Hub for further assistance. CRICOS Provider Code 00098G



# Bachelor of Science (3970)

2025 Commencing Students – Single Degree – Ecology and Conservation (BIOSM1) Choose from available proposed courses in each year

| Year 1  |                          |                        | Year 2           |                        |   | Year 3   |  |  |  |  |
|---|--------------------------|------------------------|------------------|------------------------|---|--|--|--|--|--|
| niversity<br>)  | BIOS1301<br>(T1)         | BIOS1101<br>(T2)       | SCIF1000<br>(T3) | BEES2041<br>(T1)       | BIOS2051 OR<br>BIOS2123 OR<br>GEOS2711 OR<br>GEOS2821 | 6 UOC<br>Employability<br>Experiences<br>(See Notes 2) | 6 UOC Level 3<br>Prescribed<br>Elective<br>(See Notes 1) | BIOS3601<br>(T2)   | 6 UOC<br>Employability<br>Experiences<br>(See Notes 2) | o (0 UOC)                                      |
| SCIF0000 Introduction to University<br>(0 UOC) – (T1, T2, T3) | MATH1041<br>(T1, T2, T3) | GEO\$1701<br>(T2)      | BEES1041<br>(T3) | BIOS2011<br>(T1)       | 6 UOC<br>Free Elective                                | BIOS2051 OR<br>BIOS2123 OR<br>GEOS2711 OR<br>GEOS2821  | 6 UOC<br>Free Elective                                   | 6 UOC Level 3<br>Prescribed<br>Elective<br>(See Notes 1) | BIOS6671<br>(T3)                                       | Graduation Portfolio (0 UOC)<br>- (T1, T2, T3) |
| SCIF000   | 6 UOC<br>Free Elective   | 6 UOC<br>Free Elective |                  | 6 UOC<br>Free Elective | 6 UOC General<br>Education                            |  | 6 UOC<br>Free Elective                                   | 6 UOC General<br>Education                               |  | SCIF3010                                       |

NOTES

This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.

See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

Note 1: Level 3 Prescribed Elective: Choose one of the following BIOS3601 or BIOS3161 and one of the following BEES3041, BIOS3081, BIOS3123, BIOS3171, BIOS6723, GEOS3911, BEES3199

Note 2: Employability Experiences: BABS3199, BABS3301, BEES3199, BEES3223, BIOS2123, BIOS6671, CHEM3199, GEOS2131, GEOS2291, GEOS2821, GEOS3911, MATS3199, MATS3007, PSYC3011, PHYS3117, PHYS3199, PSYC3199, PSYC3361, SCIF2041, SCIF3000, SCIF3041, SCIF3199



# Bachelor of Science (3970)

2025 Commencing Students – Double Degree – Ecology and Conservation (BIOSM1) Choose from available proposed courses in each year

|                                     | Year 1                 |                        |          |  |  |  |  |  |  |
|-------------------------------------|------------------------|------------------------|----------|--|--|--|--|--|--|
| University                          | BIOS1301               | BIOS1101               | SCIF1000 |  |  |  |  |  |  |
| T3)                                 | (T1)                   | (T2)                   | (T3)     |  |  |  |  |  |  |
| SCIF0000 Introduction to University | MATH1041               | GEOS1701               | BEES1041 |  |  |  |  |  |  |
| (0 UOC) – (T1, T2, T3)              | (T1, T2, T3)           | (T2)                   | (T3)     |  |  |  |  |  |  |
| SCIF0000 I                          | Other Degree<br>Course | Other Degree<br>Course |          |  |  |  |  |  |  |

|                        | Year 2  |  |  | Year 3                  |  |
|------------------------|---|--|--|-------------------------|--|
| BEES2041<br>(T1)       | BIOS2051 OR<br>BIOS2123 OR<br>GEOS2711 OR<br>GEOS2821 | 6 UOC<br>Employability<br>Experiences<br>(See Notes 2) | 6 UOC Level 3<br>Prescribed<br>Elective<br>(See Notes 1) | BIOS3601<br>(T2)        | 6 UOC<br>Employability<br>Experiences<br>(See Notes 2) |
| BIOS2011<br>(T1)       | Other Degree<br>Course                                | BIOS2051 OR<br>BIOS2123 OR<br>GEOS2711 OR<br>GEOS2821  | 6 UOC Level 3<br>Prescribed<br>Elective<br>(See Notes 1) | 6Other Degree<br>Course | BIOS6671<br>(T3)                                       |
| Other Degree<br>Course | Other Degree<br>Course                                |  | Other Degree<br>Course                                   | Other Degree<br>Course  |  |

| Year 4                 |                        |                        |  |  |  |  |  |
|------------------------|------------------------|------------------------|--|--|--|--|--|
| Other Degree           | Other Degree           | Other Degree           | ation  |  |  |  |  |
| Course                 | Course                 | Course                 | 0C)  |  |  |  |  |
| Other Degree<br>Course | Other Degree<br>Course | Other Degree<br>Course | SCIF3010 Graduation<br>Portfolio (0 UOC)<br>- (T1, T2, T3) |  |  |  |  |
| Other Degree           | Other Degree           |                        | SCIF:  |  |  |  |  |
| Course                 | Course                 |                        | Por  |  |  |  |  |

This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.

See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

In double degrees with Law or Engineering, a further 48uoc of other faculty course must be studied in addition to what is pictured here (Year 5)

Note 1: Level 3 Prescribed Elective: Choose one of the following BIOS3601 or BIOS3161 and one of the following BEES3041, BIOS3081, BIOS3123, BIOS3171, BIOS6723, GEOS3911, BEES3199 Note 2: Employability Experiences: BABS3199, BABS3301, BEES3199, BEES3223, BIOS2123, BIOS6671, CHEM3199, GEOS2131, GEOS2291, GEOS2821, GEOS3911, MATS3199, MATS3007, PSYC3011, PHYS3117, PHYS3199, PSYC3199, PSYC3361, SCIF2041, SCIF3000, SCIF3041, SCIF3199

Information is correct as of 03/10/2024 and is based on proposed prerequisites and course availability. This is to be used as a guide only and does not replace individual advice. Refer to the Handbook and Class Timetable for the relevant term to check availability for these courses. Contact The Nucleus: Student Hub for further assistance. CRICOS Provider Code 00098G



NOTES

# Bachelor of Science (3970)

2025 Commencing Students – Single Degree – Major in Food Science (FOODH1) Choose from available proposed courses in each year

| Year 1  |   |   | Year 2               |                        |                                      |  | Year 3 |                        |  |  |   |
|---|---|---|----------------------|------------------------|--------------------------------------|--|--------|------------------------|--|--|---|
| iversity  | MATH1131<br>(T1, T2, T3)<br>OR<br>MATH1031<br>(T1, T3)                    | FOOD1120<br>(T2)  | SCIF1000<br>(T3)     | CHEM2921<br>(T1)       | BIOC2181 (T3)<br>OR<br>BIOC2101 (T2) | 6 UOC<br>Employability<br>Experiences<br>(See Notes 1) |        | FOOD3010<br>(T1)       | FOOD3030 OR<br>FOOD3220 OR<br>FOOD4110 | 6 UOC<br>Employability<br>Experiences<br>(See Notes 1) | (0 NOC)                                     |
| SCIF0000 Introduction to University<br>(0 UOC) – (T1, T2, T3) | CHEM1011<br>(T1, T2, T3)<br>OR<br>CHEM1031<br>(T1) OR<br>CHEM1811<br>(T1) | CHEM1021<br>(T1, T2, T3)<br>OR<br>CHEM1041<br>(T2) OR<br>CHEM1821<br>(T2) | BABS1201<br>(T1, T3) | MICR2011<br>(T1)       | 6 UOC Free<br>Elective               | FOOD2320<br>(T3)                                       | ,      | FOOD3020<br>(T1)       | 6 UOC Free<br>Elective                 | FOOD3030 OR<br>FOOD3220 OR<br>FOOD4110                 | Graduation Portfolio (0 1<br>- (T1, T2, T3) |
| SCIF000<br>((   | 6 UOC Free<br>Elective  | 6 UOC Free<br>Elective  |                      | 6 UOC Free<br>Elective | 6 UOC General<br>Education           |  |        | 6 UOC Free<br>Elective | 6 UOC General<br>Education             |  | SCIF3010                                    |

This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.

See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

Note 1: Employability Experiences: BABS3199, BABS3301, BEES3199, BEES3223, BIOS2123, BIOS6671, CHEM3199, GEOS2131, GEOS2291, GEOS2821, GEOS3911, MATS3199, MATS3007, PSYC3011, PHYS3117, PHYS3199, PSYC3199, PSYC3361, SCIF2041, SCIF3000, SCIF3041, SCIF3199



# Bachelor of Science (3970)

2025 Commencing Students – Double Degree – Major in Food Science (FOODH1) Choose from available proposed courses in each year

|   | Year 1   |  |                       |  |  |  |  |  |  |
|---|--|--|-----------------------|--|--|--|--|--|--|
| o University<br>, T3)   | MATH1131<br>(T1, T2, T3) OR<br>MATH1031<br>(T1, T3)                    | FOOD1120<br>(T1)   | SCIF1000<br>(T3)      |  |  |  |  |  |  |
| SCIF0000 Introduction to University<br>(0 UOC) – (T1, T2, T3) | CHEM1011 (T1,<br>T2, T3) OR<br>CHEM1031<br>(T1) OR<br>CHEM1811<br>(T1) | CHEM1021<br>(T1, T2, T3) OR<br>CHEM1041<br>(T2) OR<br>CHEM1821<br>(T2) | BAB\$1201<br>(T1, T3) |  |  |  |  |  |  |
| SCIFO   | Other Degree<br>Course   | Other Degree<br>Course   |                       |  |  |  |  |  |  |

| Year 4                 |                        |                        |   |  |  |  |  |  |
|------------------------|------------------------|------------------------|---|--|--|--|--|--|
| Other Degree<br>Course | Other Degree<br>Course | Other Degree<br>Course | Sraduation<br>(0 UOC)<br>12, T3)                          |  |  |  |  |  |
| Other Degree<br>Course | Other Degree<br>Course | Other Degree<br>Course | <sup>-3</sup> 010 Gradu<br>ortfolio (0 U<br>- (T1, T2, T; |  |  |  |  |  |
| Other Degree<br>Course | Other Degree<br>Course |                        | SCIF3<br>Port   |  |  |  |  |  |

| СНЕМ2921<br>(Т1)       | BIOC2181 (T3)<br>OR<br>BIOC2101 (T2) | 6 UOC<br>Employability<br>Experiences<br>(See Notes 1) | FOOD3010<br>(T1)       |
|------------------------|--------------------------------------|--|------------------------|
| MICR2011<br>(T1)       | Other Degree<br>Course               | FOOD2320<br>(T3)                                       | FOOD3020<br>(T1)       |
| Other Degree<br>Course | Other Degree<br>Course               |  | Other Degree<br>Course |

| Year 3                 |  |  |  |  |  |  |  |  |
|------------------------|--|--|--|--|--|--|--|--|
| FOOD3010<br>(T1)       | FOOD3030 OR<br>FOOD3220 OR<br>FOOD4110 | 6 UOC<br>Employability<br>Experiences<br>(See Notes 1) |  |  |  |  |  |  |
| FOOD3020<br>(T1)       | Other Degree<br>Course                 | FOOD3030 OR<br>FOOD3220 OR<br>FOOD4110                 |  |  |  |  |  |  |
| Other Degree<br>Course | Other Degree<br>Course                 |  |  |  |  |  |  |  |

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See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

In double degrees with Law or Engineering, a further 48uoc of other faculty course must be studied in addition to what is pictured here (Year 5)

Note 1: Employability Experiences: BABS3199, BABS3301, BEES3199, BEES3223, BIOS2123, BIOS6671, CHEM3199, GEOS2131, GEOS2291, GEOS2821, GEOS3911, MATS3199, MATS3007, PSYC3011, PHYS3117, PHYS3199, PSYC3199, PSYC3361, SCIF2041, SCIF3000, SCIF3041, SCIF3199

Information is correct as of 03/10/2024 and is based on proposed prerequisites and course availability. This is to be used as a guide only and does not replace individual advice. Refer to the Handbook and Class Timetable for the relevant term to check availability for these courses. Contact The Nucleus: Student Hub for further assistance. CRICOS Provider Code 00098G



NOTES

# Bachelor of Science (3970)

UNSW

2025 Commencing Students – Single Degree – Major in Genetics (BIOCC1) Choose from available proposed courses in each year

| Year 1  |  |  | Year 2                        |                               |                                      | Year 3   |                        |  |  |   |
|---|--|--|-------------------------------|-------------------------------|--------------------------------------|--|------------------------|--|--|---|
| liversity   | BABS1201<br>(T1, T3)                               | BABS1202<br>(T2)                                   | SCIF1000<br>(T3)              | 6 UOC<br>General<br>Education | BABS2202<br>(T2)                     | 6 UOC<br>Employability<br>Experiences<br>(See Notes 1) | BAB\$3121<br>(T1)      | BABS3151 OR<br>BINF3010 OR<br>MICR3621 | 6 UOC<br>Employability<br>Experiences<br>(See Notes 1) | (0 NOC)                                   |
| SCIF0000 Introduction to University<br>(0 UOC) – (T1, T2, T3) | CHEM1011<br>(T1, T2, T3)<br>OR<br>CHEM1031<br>(T1) | CHEM1021<br>(T1, T2, T3)<br>OR<br>CHEM1041<br>(T2) | 6 UOC<br>General<br>Education | 6 UOC<br>Free Elective        | BIOC2101 (T2)<br>OR<br>BINF2010 (T3) | BIOC2201<br>(T3)                                       | BABS3291<br>(T1)       | 6 UOC<br>Free Elective                 | BABS3151 OR<br>BINF3010 OR<br>MICR3621                 | Graduation Portfolio (0<br>- (T1, T2, T3) |
| SCIF000   | MATH1041<br>(T1, T2, T3)                           | 6 UOC<br>Free Elective                             |                               | 6 UOC<br>Free Elective        |                                      | BABS2204 (T3)<br>OR<br>BABS2264 (T3)                   | 6 UOC<br>Free Elective | 6 UOC<br>Free Elective                 |  | SCIF3010                                  |

This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.

See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

Note 1: Employability Experiences: BABS3199, BABS3301, BEES3199, BEES3223, BIOS2123, BIOS6671, CHEM3199, GEOS2131, GEOS2291, GEOS2821, GEOS3911, MATS3199, MATS3007, PSYC3011, PHYS3117, PHYS3199, PSYC3199, PSYC3361, SCIF2041, SCIF3000, SCIF3041, SCIF3199

## **Bachelor of Science** (3970)

2025 Commencing Students - Double Degree - Major in Genetics (BIOCC1) Choose from available proposed courses in each year

|   | Year 1  |   |                        |  |  |  |  |  |  |  |
|---|---|---|------------------------|--|--|--|--|--|--|--|
| University<br>T3)   | BABS1201<br>(T1, T3)                                  | BABS1202<br>(T2)                                | SCIF1000<br>(T3)       |  |  |  |  |  |  |  |
| SCIF0000 Introduction to University<br>(0 UOC) – (T1, T2, T3) | CHEM1011<br>(T1, T2, T3) OR<br>CHEM1031<br>(T1)       | CHEM1021<br>(T1, T2, T3) OR<br>CHEM1041<br>(T2) | Other Degree<br>Course |  |  |  |  |  |  |  |
| SCIF0000 II<br>(0 U   | MATH1041 OR<br>MATH1031 OR<br>MATH1131 OR<br>MATH1141 | Other Degree<br>Course                          |                        |  |  |  |  |  |  |  |

|                        | MATH1              | 141                    |                   |                        |                   |  |  |
|------------------------|--------------------|------------------------|-------------------|------------------------|-------------------|--|--|
|                        |                    |                        |                   |                        |                   |  |  |
|                        |                    |                        | Year 4            |                        |                   |  |  |
|                        | er Degree<br>ourse | Other Degree<br>Course |                   | Other Degree<br>Course |                   | ation<br>DC)   |  |
| Other Degree<br>Course |                    |                        | r Degree<br>ourse |                        | Degree<br>urse    | SCIF3010 Graduation<br>Portfolio (0 UOC)<br>- (T1, T2, T3) |  |
|                        |                    | r Degree<br>ourse      |                   |                        | SCIF3<br>Por<br>- |  |  |

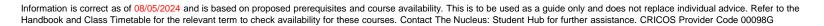
|                        | Year 2                               |                                      | Year 3                 |                                       |
|------------------------|--------------------------------------|--------------------------------------|------------------------|---------------------------------------|
| Other Degree<br>Course | BABS2202<br>(T2)<br>(See Notes 1)    |                                      | BABS3121<br>(T1)       | BABS3151 O<br>BINF3010 OF<br>MICR3621 |
| Other Degree<br>Course | BIOC2101 (T2)<br>OR<br>BINF2010 (T3) | BIOC2201<br>(T3)                     | BABS3291<br>(T1)       | Other Degree<br>Course                |
|                        | Other Degree<br>Course               | BABS2204 (T3)<br>OR<br>BABS2264 (T3) | Other Degree<br>Course | Other Degree<br>Course                |

| BABS3121<br>(T1)       | BABS3151 OR<br>BINF3010 OR<br>MICR3621 | 6 UOC<br>Employability<br>Experiences<br>(See Notes 1) |
|------------------------|--|--|
| BABS3291<br>(T1)       | Other Degree<br>Course                 | BABS3151 OR<br>BINF3010 OR<br>MICR3621                 |
| Other Degree<br>Course | Other Degree<br>Course                 |  |

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|--|
| See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.                                   |
| In double degrees with Law or Engineering, a further 48uoc of other faculty course must be studied in addition to what is pictured here (Year 5) |
| Note 1: Employability Experiences: BABS3199, BABS3301, BEES3199, BEES3223, BIOS2123, BIOS6671, CHEM3199,   |

a for all and the file as an

GEOS2131, GEOS2291, GEOS2821, GEOS3911, MATS3199, MATS3007, PSYC3011, PHYS3117, PHYS3199, PSYC3199, PSYC3361, SCIF2041, SCIF3000, SCIF3041, SCIF3199



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# Bachelor of Science (3970)

UNSW

2025 Commencing Students – Single Degree – Major in Geography (GEOGG1) Choose from available proposed courses in each year

| Year 1  |                          |                        | Year 2           |                        |                            | Year 3   |   |   | _  |   |
|---|--------------------------|------------------------|------------------|------------------------|----------------------------|--|---|---|--|---|
| liversity<br>)  | BIOS1301<br>(T1)         | GEO\$1701<br>(T2)      | SCIF1000<br>(T3) | BEES2041<br>(T1)       | GEOS2711<br>(T2)           | 6 UOC<br>Employability<br>Experiences<br>(See Notes 1) | GEOS3911<br>(T1)                                      | GEOS3761<br>(T2)                                      | 6 UOC<br>Employability<br>Experiences<br>(See Notes 1) | (0 NOC)                                   |
| SCIF0000 Introduction to University<br>(0 UOC) – (T1, T2, T3) | MATH1041<br>(T1, T2, T3) | 6 UOC Free<br>Elective | BEES1041<br>(T3) | 6 UOC Free<br>Elective | GEOS2821<br>(T2)           | GEOS2721<br>(T3)                                       | BEES3199 OR<br>GEOS3731 OR<br>GEOS3821 OR<br>GEOS3921 | BEES3199 OR<br>GEOS3731 OR<br>GEOS3821 OR<br>GEOS3921 | 6 UOC General<br>Education                             | Graduation Portfolio (0<br>– (T1, T2, T3) |
| SCIF0000 Ir<br>(0 U   | GEOS1211<br>(T1)         | 6 UOC Free<br>Elective |                  | 6 UOC Free<br>Elective | 6 UOC General<br>Education |  | 6 UOC Free<br>Elective                                | 6 UOC Free<br>Elective                                |  | SCIF3010                                  |

NOTES

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See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

Note 1: Employability Experiences: BABS3199, BABS3301, BEES3199, BEES3223, BIOS2123, BIOS6671, CHEM3199, GEOS2131, GEOS2291, GEOS2821, GEOS3911, MATS3199, MATS3007, PSYC3011, PHYS3117, PHYS3199, PSYC3199, PSYC3361, SCIF2041, SCIF3000, SCIF3041, SCIF3199

# Bachelor of Science (3970)

2025 Commencing Students – Double Degree – Major in Geography (GEOGG1) Choose from available proposed courses in each year

|                                     | Year 1        |                        |          |  |  |  |  |  |
|-------------------------------------|---------------|------------------------|----------|--|--|--|--|--|
| University                          | BIOS1301      | GEOS1701               | SCIF1000 |  |  |  |  |  |
| T3)                                 | (T1)          | (T2)                   | (T3)     |  |  |  |  |  |
| SCIF0000 Introduction to University | MATH1041      | Other Degree           | BEES1041 |  |  |  |  |  |
| (0 UOC) – (T1, T2, T3)              | (T1, T2, T3)  | Course                 | (T3)     |  |  |  |  |  |
| SCIF0000 I                          | GEOS1211 (T1) | Other Degree<br>Course |          |  |  |  |  |  |

|                        | Year 2                 |  |  |
|------------------------|------------------------|--|--|
| BEES2041<br>(T1)       | GEOS2711<br>(T2)       | 6 UOC<br>Employability<br>Experiences<br>(See Notes 1) |  |
| Other Degree<br>Course | GEOS2821<br>(T2)       | GEOS2721<br>(T3)                                       |  |
| Other Degree<br>Course | Other Degree<br>Course |  |  |

| Year 3  |   |  |  |  |  |  |
|---|---|--|--|--|--|--|
| GEOS3911<br>(T1)                                      | GEOS3761<br>(T2)                                      | 6 UOC<br>Employability<br>Experiences<br>(See Notes 1) |  |  |  |  |
| BEES3199 OR<br>GEOS3731 OR<br>GEOS3821 OR<br>GEOS3921 | BEES3199 OR<br>GEOS3731 OR<br>GEOS3821 OR<br>GEOS3921 | Other Degree<br>Course                                 |  |  |  |  |
| Other Degree<br>Course                                | Other Degree<br>Course                                |  |  |  |  |  |

| Year 4                 |                        |                        |                                |  |  |
|------------------------|------------------------|------------------------|--------------------------------|--|--|
| Other Degree<br>Course | Other Degree<br>Course | Other Degree<br>Course | ation<br>OC)<br>3)             |  |  |
| Other Degree<br>Course | Other Degree<br>Course | Other Degree<br>Course | Gradu<br>o (0 U(<br>T2, T;     |  |  |
| Other Degree<br>Course | Other Degree<br>Course |                        | SCIF3010<br>Portfoli<br>- (T1, |  |  |

| This is intended as a guide only. Co | courses do not need to be studied in the exact structure that | t they appear here. |
|--------------------------------------|---|---------------------|
|--------------------------------------|---|---------------------|

See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

In double degrees with Law or Engineering, a further 48uoc of other faculty course must be studied in addition to what is pictured here (Year 5)

Note 1: Employability Experiences: BABS3199, BABS3301, BEES3199, BEES3223, BIOS2123, BIOS6671, CHEM3199, GEOS2131, GEOS2291, GEOS2821, GEOS3911, MATS3199, MATS3007, PSYC3011, PHYS3117, PHYS3199, PSYC3199, PSYC3361, SCIF2041, SCIF3000, SCIF3041, SCIF3199

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NOTES

# Bachelor of Science (3970)

UNSW

2025 Commencing Students – Single Degree – Major in Immunology (MICRJ1) Choose from available proposed courses in each year

|   | Year 1   |   |                        | Year 2                     |   |  | Year 3                 |   |  |   |
|---|--|---|------------------------|----------------------------|---|--|------------------------|---|--|---|
| liversity<br>)  | BABS1201<br>(T1, T3)   | BIOS1101<br>(T2)                                | SCIF1000<br>(T3)       | MICR2011<br>(T1)           | ANAT2241<br>(T2)                        | 6 UOC<br>Employability<br>Experiences<br>(See Notes 1) | BABS3041<br>(T1)       | PATH3205<br>(T1) OR<br>BABS3081<br>(T2) OR<br>MICR3061 (T3) | 6 UOC<br>Employability<br>Experiences<br>(See Notes 1) | (0 NOC)                                     |
| SCIF0000 Introduction to University<br>(0 UOC) – (T1, T2, T3) | CHEM1011<br>(T1, T2, T3)<br>OR CHEM1031<br>(T1)                      | CHEM1021<br>(T1, T2, T3)<br>OR CHEM1041<br>(T2) | 6 UOC Free<br>Elective | 6 UOC Free<br>Elective     | BABS2202<br>(T2)                        | PATH2201<br>(T3)                                       | 6 UOC Free<br>Elective | 6 UOC Free<br>Elective                                      | PATH3209<br>(T3)                                       | Graduation Portfolio (0 1<br>- (T1, T2, T3) |
| SCIF0000 I  | MATH1031 OR<br>MATH1041 OR<br>MATH1131 OR<br>MATH1141 OR<br>MATH1151 | 6 UOC Free<br>Elective                          |                        | 6 UOC General<br>Education | BIOC2101<br>(T2) OR<br>BIOC2181<br>(T3) |  | 6 UOC Free<br>Elective | 6 UOC General<br>Education                                  |  | SCIF3010                                    |

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See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

Note 1: Employability Experiences: BABS3199, BABS3301, BEES3199, BEES3223, BIOS2123, BIOS6671, CHEM3199, GEOS2131, GEOS2291, GEOS2821, GEOS3911, MATS3199, MATS3007, PSYC3011, PHYS3117, PHYS3199, PSYC3199, PSYC3361, SCIF2041, SCIF3000, SCIF3041, SCIF3199

# Bachelor of Science (3970)

2025 Commencing Students – Double Degree – Major in Immunology (MICR.11) Choose from available proposed courses in each year

|   | Year 1   |   |                        |  |  |  |  |  |
|---|--|---|------------------------|--|--|--|--|--|
| University<br>T3)   | BABS1201<br>(T1, T3)   | BIOS1101<br>(T2)                                | SCIF1000<br>(T3)       |  |  |  |  |  |
| SCIF0000 Introduction to University<br>(0 UOC) – (T1, T2, T3) | CHEM1011<br>(T1, T2, T3) OR<br>CHEM1031<br>(T1)                      | CHEM1021<br>(T1, T2, T3) OR<br>CHEM1041<br>(T2) | Other Degree<br>Course |  |  |  |  |  |
| SCIF0000 Intr<br>(0 UO0                                       | MATH1031 OR<br>MATH1041 OR<br>MATH1131 OR<br>MATH1141 OR<br>MATH1151 | Other Degree<br>Course                          |                        |  |  |  |  |  |

| Year 4                 |                        |                        |                                |  |  |
|------------------------|------------------------|------------------------|--------------------------------|--|--|
| Other Degree<br>Course | Other Degree<br>Course | Other Degree<br>Course | lation<br>OC)<br>3)            |  |  |
| Other Degree<br>Course | Other Degree<br>Course | Other Degree<br>Course | Gradu<br>o (0 U<br>T2, T;      |  |  |
| Other Degree<br>Course | Other Degree<br>Course |                        | SCIF3010<br>Portfoli<br>- (T1, |  |  |

| Year 2                 |   |  |  |  |
|------------------------|---|--|--|--|
| MICR2011<br>(T1)       | ANAT2241<br>(T2)                        | 6 UOC<br>Employability<br>Experiences<br>(See Notes 1) |  |  |
| Other Degree<br>Course | BABS2202<br>(T2)                        | PATH2201<br>(T3)                                       |  |  |
| Other Degree<br>Course | BIOC2101<br>(T2) OR<br>BIOC2181<br>(T3) |  |  |  |

| Year 3                 |   |  |  |  |  |
|------------------------|---|--|--|--|--|
| BABS3041<br>(T1)       | PATH3205<br>(T1) OR<br>BABS3081<br>(T2) OR<br>MICR3061 (T3) | 6 UOC<br>Employability<br>Experiences<br>(See Notes 1) |  |  |  |
| Other Degree<br>Course | Other Degree<br>Course                                      | PATH3209<br>(T3)                                       |  |  |  |
| Other Degree<br>Course | Other Degree<br>Course                                      |  |  |  |  |

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In double degrees with Law or Engineering, a further 48uoc of other faculty course must be studied in addition to what is pictured here (Year 5)

Note 1: Employability Experiences: BABS3199, BABS3301, BEES3199, BEES3223, BIOS2123, BIOS6671, CHEM3199, GEOS2131, GEOS2291, GEOS2821, GEOS3911, MATS3199, MATS3007, PSYC3011, PHYS3117, PHYS3199, PSYC3199, PSYC3361, SCIF2041, SCIF3000, SCIF3041, SCIF3199

Information is correct as of 08/05/2024 and is based on proposed prerequisites and course availability. This is to be used as a guide only and does not replace individual advice. Refer to the Handbook and Class Timetable for the relevant term to check availability for these courses. Contact The Nucleus: Student Hub for further assistance. CRICOS Provider Code 00098G



NOTES

# Bachelor of Science (3970)

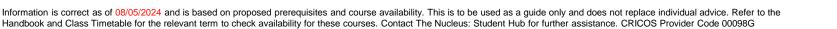
2025 Commencing Students – Single Degree – Major in Materials Science (MATSB1) Choose from available proposed courses in each year

|   | ١   | (ear 1  |                        | Year 2                 |                        |  |                        | Year 3                     | 3  |  |
|---|---|---|------------------------|------------------------|------------------------|--|------------------------|----------------------------|--|--|
| iiversity<br>)  | MATS1192<br>(T1, T3)                                | MATH1231<br>(T1, T2, T3)<br>OR MATH1241<br>(T1, T2)     | SCIF1000<br>(T3)       | MATS2001<br>(T1)       | MATS2004<br>(T2)       | 6 UOC<br>Employability<br>Experiences<br>(See Notes 1) | MATS3001<br>(T1)       | MATS3004<br>(T2)           | 6 UOC<br>Employability<br>Experiences<br>(See Notes 1) | o (0 UOC)                              |
| SCIF0000 Introduction to University<br>(0 UOC) – (T1, T2, T3) | CHEM1011<br>(T1, T2, T3)<br>OR CHEM1031<br>(T1)     | PHYS1121<br>(T1, T2, T3)<br>OR MATH1131<br>(T1, T2, T3) | 6 UOC Free<br>Elective | MATS2003<br>(T1)       | MATS2008<br>(T2)       | MATS2009<br>(T3)                                       | MATS3002<br>(T1)       | 6 UOC Free<br>Elective     | 6 UOC General<br>Education                             | Graduation Portfolio<br>– (T1, T2, T3) |
| SCIF000   | MATH1131<br>(T1, T2, T3)<br>OR MATH1141<br>(T1, T3) | 6 UOC Free<br>Elective                                  |                        | 6 UOC Free<br>Elective | 6 UOC Free<br>Elective |  | 6 UOC Free<br>Elective | 6 UOC General<br>Education |  | SCIF3010                               |

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See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

Note 1: Employability Experiences: BABS3199, BABS3301, BEES3199, BEES3223, BIOS2123, BIOS6671, CHEM3199, GEOS2131, GEOS2291, GEOS2821, GEOS3911, MATS3199, MATS3007, PSYC3011, PHYS3117, PHYS3199, PSYC3199, PSYC3361, SCIF2041, SCIF3000, SCIF3041, SCIF3199





## **Bachelor of Science** (3970)

2025 Commencing Students – Double Degree – Major in Materials Science (MATSB1) Choose from available proposed courses in each year

|   | Year 1  |   |                        |  |  |  |
|---|---|---|------------------------|--|--|--|
| SCIF0000 Introduction to University<br>(0 UOC) – (T1, T2, T3) | MATH1231<br>(T1, T2, T3) O<br>(T1, T3)<br>(T1, T2)  |   | SCIF1000<br>(T3)       |  |  |  |
|   | CHEM1011 (T1,<br>T2, T3) OR<br>CHEM1031<br>(T1)     | PHYS1121 (T1,<br>T2, T3) OR<br>MATH1131 (T1,<br>T2, T3) | Other Degree<br>Course |  |  |  |
| SCIF0000 II<br>(0 U   | MATH1131 (T1,<br>T2, T3) OR<br>MATH1141 (T1,<br>T3) | Other Degree<br>Course                                  |                        |  |  |  |

| Year 4                 |                        |                        |   |  |  |  |
|------------------------|------------------------|------------------------|---|--|--|--|
| Other Degree<br>Course | Other Degree<br>Course | Other Degree<br>Course | ation<br>DC)  |  |  |  |
| Other Degree<br>Course | Other Degree<br>Course | Other Degree<br>Course | CIF3010 Graduation<br>Portfolio (0 UOC)<br>- (T1, T2, T3) |  |  |  |
| Other Degree<br>Course | Other Degree<br>Course |                        | SCIF3010<br>Portfoli<br>- (T1,                            |  |  |  |

|                        | Year 2                 |  |                        | Year 3                 |  |
|------------------------|------------------------|--|------------------------|------------------------|--|
| MATS2001<br>(T1)       | MATS2004<br>(T2)       | 6 UOC<br>Employability<br>Experiences<br>(See Notes 1) | MATS3001<br>(T1)       | MATS3004<br>(T2)       | 6 UOC<br>Employability<br>Experiences<br>(See Notes 1) |
| MATS2003<br>(T1)       | MATS2008<br>(T2)       | MATS2009<br>(T3)                                       | MATS3002<br>(T1)       | Other Degree<br>Course | Other Degree<br>Course                                 |
| Other Degree<br>Course | Other Degree<br>Course |  | Other Degree<br>Course | Other Degree<br>Course |  |



NOTES

# Bachelor of Science (3970)

2025 Commencing Students – Single Degree – Major in Mathematics (MATHM1) Choose from available proposed courses in each year

|  | Year 1 Year 2 Year 3                                |  |                        |                                      |   |  |   |   |  |   |
|--|---|--|------------------------|--------------------------------------|---|--|---|---|--|---|
| University<br>T3)                                    | MATH1131<br>(T1, T2, T3)<br>OR MATH1141<br>(T1, T3) | MATH1231<br>(T1, T2, T3)<br>OR<br>MATH1241<br>(T1, T2) | SCIF1000<br>(T3)       | MATH2011<br>(T1) OR<br>MATH2111 (T1) | MATH2501 OR<br>MATH2601<br>(T2)         | 6 UOC<br>Employability<br>Experiences<br>(See Notes 1) | 6 UOC<br>Level 3 Non-<br>Statistics Prescr<br>ibed Electives<br>(See Notes 1) | 6 UOC Level 3<br>Non-<br>Statistics Prescr<br>ibed Electives<br>(See Notes 1) | 6 UOC<br>Employability<br>Experiences<br>(See Notes 1) | o (0 UOC)                                   |
| SCIF0000 Introduction to Ur<br>(0 UOC) – (T1, T2, T3 | 6 UOC<br>Science<br>Elective                        | 6 UOC<br>Science<br>Elective                           | 6 UOC Free<br>Elective | 6 UOC Free<br>Elective               | MATH2801<br>(T2) OR<br>MATH2901<br>(T2) | MATH2521 OR<br>MATH2621<br>(T3)                        | 6 UOC Free<br>Elective  | 6 UOC Science<br>Elective   | 6 UOC<br>of Any Level 3<br>or above Math<br>Course     | Graduation Portfolio (0 1<br>- (11, T2, T3) |
| SCIF000  | 6 UOC Free<br>Elective                              | 6 UOC Free<br>Elective                                 |                        | 6 UOC General<br>Education           | MATH2121 OR<br>MATH2221 (T2)            |  | 6 UOC General<br>Education  | 6 UOC Free<br>Elective  |  | SCIF3010                                    |

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Note 1: Level 3 Non-Statistics Prescribed Electives: See Handbook

Note 2: Employability Experiences: BABS3199, BABS3301, BEES3199, BEES3223, BIOS2123, BIOS6671, CHEM3199, GEOS2131, GEOS2291, GEOS2821, GEOS3911, MATS3199, MATS3007, PSYC3011, PHYS3117, PHYS3199, PSYC3199, PSYC3361, SCIF2041, SCIF3000, SCIF3041, SCIF3199



# Bachelor of Science (3970)

2025 Commencing Students – Double Degree – Major in Mathematics (MATHM1) Choose from available proposed courses in each year

|                                     | Year 1  |   |                  |  |  |  |
|-------------------------------------|---|---|------------------|--|--|--|
| University<br>T3)                   | MATH1131<br>(T1, T2, T3) OR<br>MATH1141<br>(T1, T3) | MATH1231<br>(T1, T2, T3) OR<br>MATH1241<br>(T1, T2) | SCIF1000<br>(T3) |  |  |  |
| SCIF0000 Introduction to University | 6 UOC Science                                       | Other Degree  | Other Degree     |  |  |  |
| (0 UOC) – (T1, T2, T3)              | Elective  | Course  | Course           |  |  |  |
| SCIF0000 I                          | Other Degree  | Other Degree  |                  |  |  |  |
| (0 U                                | Course  | Course  |                  |  |  |  |

|                                      | Year 2                                  |  |                              |
|--------------------------------------|---|--|------------------------------|
| MATH2011<br>(T1) OR<br>MATH2111 (T1) | MATH2501 OR<br>MATH2601<br>(T2)         | 6 UOC<br>Employability<br>Experiences<br>(See Notes 1) | Lev<br>Statis<br>bed<br>(See |
| Other Degree<br>Course               | MATH2801<br>(T2) OR<br>MATH2901<br>(T2) | MATH2521 OR<br>MATH2621<br>(T3)                        | 6 UC<br>E                    |
| Other Degree<br>Course               | MATH2121 OR<br>MATH2221 (T2)            |  | Oth                          |

| Year 3  |   |  |  |  |  |  |
|---|---|--|--|--|--|--|
| 6 UOC<br>Level 3 Non-<br>Statistics Prescri<br>bed Electives<br>(See Notes 1) | 6 UOC Level 3<br>Non-<br>Statistics Prescri<br>bed Electives<br>(See Notes 1) | 6 UOC<br>Employability<br>Experiences<br>(See Notes 1) |  |  |  |  |
| 6 UOC Science<br>Elective   | 6 UOC Science<br>Elective   | 6 UOC<br>of Any Level 3<br>or above Math<br>Course     |  |  |  |  |
| Other Degree<br>Course  | Other Degree<br>Course  |  |  |  |  |  |

| Year 4                 |                        |                        |                                 |  |  |  |
|------------------------|------------------------|------------------------|---------------------------------|--|--|--|
| Other Degree<br>Course | Other Degree<br>Course | Other Degree<br>Course | ation<br>OC)<br>3)              |  |  |  |
| Other Degree<br>Course | Other Degree<br>Course | Other Degree<br>Course | Gradu<br>72, T;                 |  |  |  |
| Other Degree<br>Course | Other Degree<br>Course |                        | SCIF3010<br>Portfolic<br>- (T1, |  |  |  |

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NOTES

# Bachelor of Science (3970)

2025 Commencing Students – Single Degree – Major in Marine and Coastal Science (MSCIMI) Choose from available proposed courses in each year

|   | Year 1 Year 2 Year 3   |                        |                  |                            |                        |  |  |                        |  |  |  |
|---|--|------------------------|------------------|----------------------------|------------------------|--|--|------------------------|--|--|--|
| iversity<br>)   | MATH1041<br>(T1, T2, T3)   | BIOS1101<br>(T2)       | SCIF1000<br>(T3) | BEES2041<br>(T1)           | GEOS2821<br>(T2)       | 6 UOC<br>Employability<br>Experiences<br>(See Notes 1) |  | BIOS3081<br>(T1)       | MSCI3001<br>(T2)                       | 6 UOC<br>Employability<br>Experiences<br>(See Notes 1) | (0 NOC)  |
| SCIF0000 Introduction to University<br>(0 UOC) – (T1, T2, T3) | BIOS1301<br>(T1) OR<br>GEOS1701<br>(T2) OR<br>BABS1201<br>(T1, T3)   | 6 UOC Free<br>Elective | BEES1041<br>(T3) | 6 UOC Free<br>Elective     | 6 UOC Free<br>Elective | BIOS2091<br>(T3)                                       |  | GEO\$3731<br>(T1)      | GEOS3911 OR<br>GEOS3921 OR<br>BEES3199 | 6 UOC General<br>Education                             | Graduation Portfolio (0 UOC)<br>– (T1, T2, T3) |
| SCIF000<br>((   | MSCI1001<br>(T1)   | 6 UOC Free<br>Elective |                  | 6 UOC General<br>Education |                        | BIOS2031<br>(T3)                                       |  | 6 UOC Free<br>Elective | 6 UOC Free<br>Elective                 |  | SCIF3010                                       |
|   | This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here |                        |                  |                            |                        |  |  |                        |  |  |  |

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See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

Note 1: Employability Experiences: BABS3199, BABS3301, BEES3199, BEES3223, BIOS2123, BIOS6671, CHEM3199, GEOS2131, GEOS2291, GEOS2821, GEOS3911, MATS3199, MATS3007, PSYC3011, PHYS3117, PHYS3199, PSYC3199, PSYC3361, SCIF2041, SCIF3000, SCIF3041, SCIF3199



# Bachelor of Science (3970)

2025 Commencing Students – Double Degree – Major in Marine and Coastal Science (MSCIM1) Choose from available proposed courses in each year

|   | Year 1                                 |                        |                  |  |  |  |  |  |  |
|---|--|------------------------|------------------|--|--|--|--|--|--|
| University<br>T3)   | MATH1041<br>(T1, T2, T3)               | MSCI1001<br>(T2)       | SCIF1000<br>(T3) |  |  |  |  |  |  |
| SCIF0000 Introduction to University<br>(0 UOC) – (T1, T2, T3) | BIOS1301 OR<br>GEOS1701 OR<br>BABS1201 | BIOS1101<br>(T2)       | BEES1041<br>(T3) |  |  |  |  |  |  |
| SCIF0000 I  | Other Degree<br>Course                 | Other Degree<br>Course |                  |  |  |  |  |  |  |

|                        | Year 2                 |  |  |                       |  |  |  |  |
|------------------------|------------------------|--|--|-----------------------|--|--|--|--|
| BEES2041<br>(T1)       | GEOS2821<br>(T2)       | 6 UOC<br>Employability<br>Experiences<br>(See Notes 1) |  | BIOS3081<br>(T1)      |  |  |  |  |
| Other Degree<br>Course | Other Degree<br>Course | BIOS2091<br>(T3)                                       |  | GEOS3731<br>(T1)      |  |  |  |  |
| Other Degree<br>Course |                        | BIOS2031<br>(T3)                                       |  | Other Degre<br>Course |  |  |  |  |

| Year 3                 |  |  |  |  |  |  |  |  |
|------------------------|--|--|--|--|--|--|--|--|
| BIOS3081<br>(T1)       | MSCI3001<br>(T2)                       | 6 UOC<br>Employability<br>Experiences<br>(See Notes 1) |  |  |  |  |  |  |
| GEO\$3731<br>(T1)      | GEOS3911 OR<br>GEOS3921 OR<br>BEES3199 | Other Degree<br>Course                                 |  |  |  |  |  |  |
| Other Degree<br>Course | Other Degree<br>Course                 |  |  |  |  |  |  |  |

| Year 4                 |                        |                        |  |  |  |
|------------------------|------------------------|------------------------|--|--|--|
| Other Degree           | Other Degree           | Other Degree           | ation  |  |  |
| Course                 | Course                 | Course                 | 0C)  |  |  |
| Other Degree<br>Course | Other Degree<br>Course | Other Degree<br>Course | SCIF3010 Graduation<br>Portfolio (0 UOC)<br>- (T1, T2, T3) |  |  |
| Other Degree           | Other Degree           |                        | SCIF:  |  |  |
| Course                 | Course                 |                        | Por  |  |  |

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In double degrees with Law or Engineering, a further 48uoc of other faculty course must be studied in addition to what is pictured here (Year 5)

Note 1: Employability Experiences: BABS3199, BABS3301, BEES3199, BEES3223, BIOS2123, BIOS6671, CHEM3199, GEOS2131, GEOS2291, GEOS2821, GEOS3911, MATS3199, MATS3007, PSYC3011, PHYS3117, PHYS3199, PSYC3199, PSYC3361, SCIF2041, SCIF3000, SCIF3041, SCIF3199

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NOTES

# Bachelor of Science (3970)

2025 Commencing Students – Single Degree – Major in Microbiology (MICRB1) Choose from available proposed courses in each year

|   | Year 1 Year 2                                   |                          |   |                         |                        | Year 3   | 3   |   |   |  |
|---|---|--------------------------|---|-------------------------|------------------------|--|---|---|---|--|
| niversity<br>)  | BABS1201<br>(T1, T3)                            | BABS1202<br>(T2)         | SCIF1000<br>(T3)                            | MICR2011<br>(T1)        | BABS2202<br>(T2)       | 6 UOC<br>Employability<br>Experiences<br>(See Notes 2) | 6 UOC<br>from Level 3<br>Prescribed<br>Electives<br>(See Notes 1) | 6 UOC<br>from Level 3<br>Prescribed<br>Electives<br>(See Notes 1) | 6 UOC<br>Employability<br>Experiences<br>(See Notes 2)            | o (0 UOC)                              |
| SCIF0000 Introduction to University<br>(0 UOC) – (T1, T2, T3) | CHEM1011<br>(T1, T2, T3)<br>OR CHEM1031<br>(T1) | MATH1041<br>(T1, T2, T3) | CHEM1021<br>(T1, T3) OR<br>CHEM1041<br>(T2) | BABS2240 OR<br>BABS2101 | 6 UOC Free<br>Elective | BIOC2201<br>(T3)                                       | 6 UOC<br>from Level 3<br>Prescribed<br>Electives<br>(See Notes 1) | 6 UOC General<br>Education  | 6 UOC<br>from Level 3<br>Prescribed<br>Electives<br>(See Notes 1) | Graduation Portfolio<br>– (T1, T2, T3) |
| SCIF000   | 6 UOC Free<br>Elective                          | 6 UOC Free<br>Elective   |   | 6 UOC Free<br>Elective  | 6 UOC Free<br>Elective |  | 6 UOC Free<br>Elective  | 6 UOC General<br>Education  |   | SCIF3010                               |

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Note 1: Level 3 Prescribed Elective: BABS3021, BABS3041, BABS3061, BABS3081, BABS3200, MICR3061, MICR3071, MICR3621 Note 2: Employability Experiences: BABS3199, BABS3301, BEES3199, BEES3223, BIOS2123, BIOS6671, CHEM3199, GEOS2131, GEOS2291, GEOS2821, GEOS3911, MATS3199, MATS3007, PSYC3011, PHYS3117, PHYS3199, PSYC3199, PSYC3361, SCIF2041, SCIF3000, SCIF3041, SCIF3199



# Bachelor of Science (3970)

2025 Commencing Students – Double Degree – Major in Microbiology (<u>MICRB1</u>) Choose from available proposed courses in each year

|   | Year 1  |                          |   |  |  |  |  |  |  |
|---|---|--------------------------|---|--|--|--|--|--|--|
| University  | BABS1201  | BABS1202                 | SCIF1000                                    |  |  |  |  |  |  |
| T3)   | (T1, T3)  | (T2)                     | (T3)  |  |  |  |  |  |  |
| SCIF0000 Introduction to University<br>(0 UOC) – (T1, T2, T3) | CHEM1011<br>(T1, T2, T3) OR<br>CHEM1031<br>(T1) | MATH1041<br>(T1, T2, T3) | CHEM1021<br>(T1, T3) OR<br>CHEM1041<br>(T2) |  |  |  |  |  |  |
| SCIF0000 I  | Other Degree                                    | Other Degree             |   |  |  |  |  |  |  |
| (0 U  | Course  | Course                   |   |  |  |  |  |  |  |

| Year 4                 |                        |                        |  |  |  |  |
|------------------------|------------------------|------------------------|--|--|--|--|
| Other Degree<br>Course | Other Degree<br>Course | Other Degree<br>Course | ation<br>DC)   |  |  |  |
| Other Degree<br>Course | Other Degree<br>Course | Other Degree<br>Course | F3010 Graduatior<br>ortfolio (0 UOC)<br>- (T1, T2, T3) |  |  |  |
| Other Degree<br>Course | Other Degree<br>Course |                        | SCIF3<br>Por   |  |  |  |

**`** 

|                         | Year 2                 |  |   | Year 3  |   |
|-------------------------|------------------------|--|---|---|---|
| MICR2011<br>(T1)        | BABS2202<br>(T2)       | 6 UOC<br>Employability<br>Experiences<br>(See Notes 2) | 6 UOC<br>from Level 3<br>Prescribed<br>Electives<br>(See Notes 1) | 6 UOC<br>from Level 3<br>Prescribed<br>Electives<br>(See Notes 1) | 6 UOC<br>Employability<br>Experiences<br>(See Notes 2)            |
| BABS2240 OR<br>BABS2101 | Other Degree<br>Course | BIOC2201<br>(T3)                                       | 6 UOC<br>from Level 3<br>Prescribed<br>Electives<br>(See Notes 1) | Other Degree<br>Course  | 6 UOC<br>from Level 3<br>Prescribed<br>Electives<br>(See Notes 1) |
| Other Degree<br>Course  | Other Degree<br>Course |  | Other Degree<br>Course  | Other Degree<br>Course  |   |

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In double degrees with Law or Engineering, a further 48uoc of other faculty course must be studied in addition to what is pictured here (Year 5)

Note 1: Level 3 Prescribed Elective: BABS3021, BABS3041, BABS3061, BABS3081, BABS3200, MICR3061, MICR3071. MICR3621

Note 2: Employability Experiences: BABS3199, BABS3301, BEES3199, BEES3223, BIOS2123, BIOS6671, CHEM3199, GEOS2131, GEOS2291, GEOS2821, GEOS3911, MATS3199, MATS3007, PSYC3011, PHYS3117, PHYS3199, PSYC3199, PSYC3361, SCIF2041, SCIF3000, SCIF3041, SCIF3199

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NOTES

# Bachelor of Science (3970)

2025 Commencing Students – Single Degree – Major in Molecular and Cell Biology (BIOCM1) Choose from available proposed courses in each year

|   | Year 1 Year 2 Year 3                               |  |                        |  |                            |  |   |                        |                                      |  |  |
|---|--|--|------------------------|--|----------------------------|--|---|------------------------|--------------------------------------|--|--|
| iversity  | BABS1201<br>(T1, T3)                               | BABS1202<br>(T2)                                   | SCIF1000<br>(T3)       | BABS2204 (T3)<br>OR BABS2264<br>(T3) OR MICR2011<br>(T1) | BIOC2101<br>(T2)           | 6 UOC<br>Employability<br>Experiences<br>(See Notes 1) |   | BABS3121<br>(T1)       | BIOC3271<br>(T2) OR<br>BIOC3671 (T2) | 6 UOC<br>Employability<br>Experiences<br>(See Notes 1) | (0 NOC)  |
| SCIF0000 Introduction to University<br>(0 UOC) – (T1, T2, T3) | CHEM1011<br>(T1, T2, T3)<br>OR<br>CHEM1031<br>(T1) | CHEM1021<br>(T1, T2, T3)<br>OR<br>CHEM1041<br>(T2) | 6 UOC<br>Free Elective | 6 UOC<br>General Education                               | BABS2202<br>(T2)           | BIOC2201<br>(T3)                                       | F | 6 UOC<br>Free Elective | BIOC3111<br>(T2)                     | BIOC3261<br>(T3)                                       | Graduation Portfolio (0 UOC)<br>– (T1, T2, T3) |
| SCIF000<br>((   | MATH1041<br>(T1, T2, T3)                           | 6 UOC<br>Free Elective                             |                        | 6 UOC<br>Free Elective                                   | 6 UOC<br>General Education |  | F | 6 UOC<br>Free Elective | 6 UOC<br>Free Elective               |  | SCIF3010                                       |
|   |  |  |                        |  |                            |  |   |                        |                                      |  |  |

This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.

See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

Note 1: Employability Experiences: BABS3199, BABS3301, BEES3199, BEES3223, BIOS2123, BIOS6671, CHEM3199, GEOS2131, GEOS2291, GEOS2821, GEOS3911, MATS3199, MATS3007, PSYC3011, PHYS3117, PHYS3199, PSYC3199, PSYC3361, SCIF2041, SCIF3000, SCIF3041, SCIF3199



# Bachelor of Science (3970)

2025 Commencing Students – Double Degree – Major in Molecular and Cell Biology (BIOCM1) Choose from available proposed courses in each year

|   | Year 1  |   |                        |  |  |  |  |  |  |
|---|---|---|------------------------|--|--|--|--|--|--|
| University<br>T3)   | BABS1201<br>(T1, T3)                            | BABS1202<br>(T2)                                | SCIF1000<br>(T3)       |  |  |  |  |  |  |
| SCIF0000 Introduction to University<br>(0 UOC) – (T1, T2, T3) | MATH1041<br>(T1, T2, T3)                        | CHEM1021 (T1,<br>T2, T3) OR<br>CHEM1041<br>(T2) | Other Degree<br>Course |  |  |  |  |  |  |
| SCIF0000 II<br>(0 U   | CHEM1011 (T1,<br>T2, T3) OR<br>CHEM1031<br>(T1) | Other Degree<br>Course                          |                        |  |  |  |  |  |  |

|  | Year 4                 |                        |                        |   |  |  |
|--|------------------------|------------------------|------------------------|---|--|--|
|  | Other Degree<br>Course | Other Degree<br>Course | Other Degree<br>Course | CIF3010 Graduation<br>Portfolio (0 UOC)<br>- (T1, T2, T3) |  |  |
|  | Other Degree<br>Course | Other Degree<br>Course | Other Degree<br>Course |   |  |  |
|  | Other Degree<br>Course | Other Degree<br>Course |                        | SCIF301<br>Portfo<br>- (T                                 |  |  |

| Year 2                 |  |  | Year 3                 |                                      |  |
|------------------------|--|--|------------------------|--------------------------------------|--|
| BABS2101               | BABS2204 OR<br>BABS2264 OR<br>MICR2011 | 6 UOC<br>Employability<br>Experiences<br>(See Notes 1) | BABS3121<br>(T1)       | BIOC3271<br>(T2) OR<br>BIOC3671 (T2) | 6 UOC<br>Employability<br>Experiences<br>(See Notes 1) |
| Other Degree<br>Course | BABS2202<br>(T2)                       | BIOC2201<br>(T3)                                       | Other Degree<br>Course | BIOC3111<br>(T2)                     | BIOC3261<br>(T3)                                       |
| Other Degree<br>Course | Other Degree<br>Course                 |  | Other Degree<br>Course | Other Degree<br>Course               |  |

|       | This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.   |
|-------|---|
| 0     | See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.  |
| NOTES | In double degrees with Law or Engineering, a further 48uoc of other faculty course must be studied in addition to what is pictured here (Year 5)  |
| z     | Note 1: Employability Experiences: BABS3199, BABS3301, BEES3199, BEES3223, BIOS2123, BIOS6671, CHEM3199, GEOS2131, GEOS2291, GEOS2821, GEOS3911, MATS3199, MATS3007, PSYC3011, PHYS3117, PHYS3199, PSYC3199, PSYC3361, SCIF2041, SCIF3000, SCIF3041, SCIF3199 |



NOTES

# Bachelor of Science (3970)

2025 Commencing Students – Single Degree – Major in Neuroscience (<u>NEURS1</u>) Choose from available proposed courses in each year

|   | •  | Year 1  |                        |  | Year 2   |  |  | Year   | 3  |   |
|---|--|---|------------------------|--|--|--|--|--|--|---|
| iversity<br>)   | BABS1201<br>(T1, T3)                               | MATH1041<br>(T1, T2, T3)<br>OR PSYC1111<br>(T3) | SCIF1000<br>(T3)       | PHSL2101<br>(T1)   | NEUR2201<br>(T2)   | 6 UOC<br>Employability<br>Experiences<br>(See Notes 2)         | 6 UOC Level 2 or<br>3 Prescribed<br>Electives (See<br>Notes 1) | 6 UOC Level 2 or<br>3 Prescribed<br>Electives (See<br>Notes 1) | 6 UOC<br>Employability<br>Experiences<br>(See Notes 2)         | o (0 UOC)                                 |
| SCIF0000 Introduction to University<br>(0 UOC) – (T1, T2, T3) | PSYC1001<br>(T1, T2)                               | PSYC1011<br>(T2, T3)                            | 6 UOC Free<br>Elective | 6 UOC Level 2 or 3<br>Prescribed<br>Electives (See<br>Notes 1) | 6 UOC Level 2 or 3<br>Prescribed<br>Electives (See<br>Notes 1) | 6 UOC Level 2 or 3<br>Prescribed<br>Electives (See<br>Notes 1) | 6 UOC Free<br>Elective   | 6 UOC Free<br>Elective   | 6 UOC Level 2 or<br>3 Prescribed<br>Electives (See<br>Notes 1) | Graduation Portfolio (0<br>– (T1, T2, T3) |
| SCIF000   | CHEM1011<br>(T1, T2, T3)<br>OR<br>CHEM1031<br>(T1) | 6 UOC Free<br>Elective                          |                        | 6 UOC Free<br>Elective   | 6 UOC Free<br>Elective   |  | 6 UOC General<br>Education                                     | 6 UOC General<br>Education                                     |  | SCIF3010                                  |

This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear nee

See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

Note 1: Level 2 or 3 Prescribed Elective: ANAT2111, ANAT2511, ANAT3411, NEUR3411, NEUR3121, NEUR3221, PHAR2011, PHAR3102, PHAR3202, PSYC2001, PSYC2081, PSYC3051

Note 2: Employability Experiences: BABS3199, BABS3301, BEES3199, BEES3223, BIOS2123, BIOS6671, CHEM3199, GEOS2131, GEOS2291, GEOS2821, GEOS3911, MATS3199, MATS3007, PSYC3011, PHYS3117, PHYS3199, PSYC3199, PSYC3361, SCIF2041, SCIF3000, SCIF3041, SCIF3199



# Bachelor of Science (3970)

2025 Commencing Students – Double Degree – Major in Neuroscience (<u>NEURS1</u>) Choose from available proposed courses in each year

|   | Year 1  |  |                        |  |  |  |
|---|---|--|------------------------|--|--|--|
| University<br>T3)   | BABS1201<br>(T1, T3)                            | MATH1041<br>(T1, T2, T3) OR<br>PSYC1111 (T3) | SCIF1000<br>(T3)       |  |  |  |
| SCIF0000 Introduction to University<br>(0 UOC) – (T1, T2, T3) | PSYC1001<br>(T1, T2)                            | PSYC1011<br>(T2, T3)                         | Other Degree<br>Course |  |  |  |
| SCIF0000 II<br>(0 U   | CHEM1011<br>(T1, T2, T3) OR<br>CHEM1031<br>(T1) | Other Degree<br>Course                       |                        |  |  |  |

|  | Year 2   |  |  | Year 3   |  |  |  |  |
|--|--|--|--|--|--|--|--|--|
| PHSL2101<br>(T1)   | NEUR2201<br>(T2)   | 6 UOC<br>Employability<br>Experiences<br>(See Notes 2)         |  | 6 UOC Level 2 or<br>3 Prescribed<br>Electives (See<br>Notes 1) | 6 UOC Level 2 or<br>3 Prescribed<br>Electives (See<br>Notes 1) | 6 UOC<br>Employability<br>Experiences<br>(See Notes 2)         |  |  |
| 6 UOC Level 2 or<br>3 Prescribed<br>Electives (See<br>Notes 1) | 6 UOC Level 2 or<br>3 Prescribed<br>Electives (See<br>Notes 1) | 6 UOC Level 2 or<br>3 Prescribed<br>Electives (See<br>Notes 1) |  | Other Degree<br>Course   | Other Degree<br>Course   | 6 UOC Level 2 or<br>3 Prescribed<br>Electives (See<br>Notes 1) |  |  |
| Other Degree<br>Course   | Other Degree<br>Course   |  |  | Other Degree<br>Course   | Other Degree<br>Course   |  |  |  |

|                        | Year 4                 |                        |                               |  |  |  |  |
|------------------------|------------------------|------------------------|-------------------------------|--|--|--|--|
| Other Degree<br>Course | Other Degree<br>Course | Other Degree<br>Course | duation<br>UOC)<br>T3)        |  |  |  |  |
| Other Degree<br>Course | Other Degree<br>Course | Other Degree<br>Course | o (0<br>T2,                   |  |  |  |  |
| Other Degree<br>Course | Other Degree<br>Course |                        | SCIF3010<br>Portfoli<br>- (T1 |  |  |  |  |

| This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.  |
|--|
| See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.   |
| In double degrees with Law or Engineering, a further 48uoc of other faculty course must be studied in addition to what is pictured here (Year 5)   |
| Note 1: Level 2 or 3 Prescribed Elective: ANAT2111, ANAT2511, ANAT3411, NEUR3411, NEUR3121, NEUR3221, PHAR2011,<br>PHAR3102, PHAR3202, PSYC2001, PSYC2081, PSYC3051<br>Note 2: Employability Experiences: BABS3199, BABS3301, BEES3199, BEES3223, BIOS2123, BIOS6671,<br>CHEM3199, GEOS2131, GEOS2291, GEOS2821, GEOS3911, MATS3199, MATS3007, PSYC3011, PHYS3117,<br>PHYS3199, PSYC3199, PSYC3361, SCIF2041, SCIF3000, SCIF3041, SCIF3199 |



Information is correct as of 08/05/2024 and is based on proposed prerequisites and course availability. This is to be used as a guide only and does not replace individual advice. Refer to the Handbook and Class Timetable for the relevant term to check availability for these courses. Contact The Nucleus: Student Hub for further assistance. CRICOS Provider Code 00098G

NOTES

# Bachelor of Science (3970)

UNSW

2025 Commencing Students – Single Degree – Major in Pathology (PATHA1) Choose from available proposed courses in each year

|   | ٢  | 'ear 1   |                        |  | Year 2                 |  |  | Year 3   | 3  |   |
|---|--|--|------------------------|--|------------------------|--|--|--|--|---|
| niversity<br>)  | BABS1201<br>(T1, T3)   | BIOS1101<br>(T2)                                   | SCIF1000<br>(T3)       | ANAT2111 OR<br>BABS2202 OR<br>MICR2011 | ANAT2241<br>(T2)       | 6 UOC<br>Employability<br>Experiences<br>(See Notes 1) | PATH3205<br>(T1)   | PATH3206<br>(T2)   | 6 UOC<br>Employability<br>Experiences<br>(See Notes 1) | o (0 UOC)                                       |
| SCIF0000 Introduction to University<br>(0 UOC) – (T1, T2, T3) | CHEM1011<br>(T1,<br>T2, T3) OR<br>CHEM1031<br>(T1)                   | CHEM1021<br>(T1,<br>T2, T3) OR<br>CHEM1061<br>(T2) | 6 UOC Free<br>Elective | 6 UOC Free<br>Elective                 | 6 UOC Free<br>Elective | PATH2201<br>(T3)                                       | BABS3041 OR<br>PATH3207 OR<br>PATH3209 OR<br>PATH3210 OR<br>SOMS3232 | BABS3041 OR<br>PATH3207 OR<br>PATH3209 OR<br>PATH3210 OR<br>SOMS3232 | 6 UOC Free<br>Elective                                 | SCIF3010 Graduation Portfolio<br>- (T1, T2, T3) |
| SCIF000   | MATH1031 OR<br>MATH1041 OR<br>MATH1131 OR<br>MATH1141 OR<br>MATH1151 | 6 UOC Free<br>Elective                             |                        | 6 UOC General<br>Education             |                        | BIOC2181<br>(T3)                                       | 6 UOC Free<br>Elective   | 6 UOC General<br>Education   |  | SCIF3010  |

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See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

Note 1: Employability Experiences: BABS3199, BABS3301, BEES3199, BEES3223, BIOS2123, BIOS6671, CHEM3199, GEOS2131, GEOS2291, GEOS2821, GEOS3911, MATS3199, MATS3007, PSYC3011, PHYS3117, PHYS3199, PSYC3199, PSYC3361, SCIF2041, SCIF3000, SCIF3041, SCIF3199

# Bachelor of Science (3970)

UNSW SYDNEY

2025 Commencing Students – Double Degree – Major in Pathology (PATHA1) Choose from available proposed courses in each year

|   | Year 1   |   |                        |  |  |  |  |
|---|--|---|------------------------|--|--|--|--|
| University<br>[3]   | BABS1201<br>(T1, T3)   | BIOS1101<br>(T2)                                | SCIF1000<br>(T3)       |  |  |  |  |
| SCIF0000 Introduction to University<br>(0 UOC) – (T1, T2, T3) | CHEM1011<br>(T1,<br>T2, T3) OR<br>CHEM1031<br>(T1)                   | CHEM1021<br>(T1, T2, T3) OR<br>CHEM1061<br>(T2) | Other Degree<br>Course |  |  |  |  |
| SCIF0000 II<br>(0 U   | MATH1031 OR<br>MATH1041 OR<br>MATH1131 OR<br>MATH1141 OR<br>MATH1151 | Other Degree<br>Course                          |                        |  |  |  |  |

| Year 4 |                        |                        |                        |   |  |  |
|--------|------------------------|------------------------|------------------------|---|--|--|
|        | Other Degree<br>Course | Other Degree<br>Course | Other Degree<br>Course | ation<br>DC)  |  |  |
|        | Other Degree<br>Course | Other Degree<br>Course | Other Degree<br>Course | CIF3010 Graduation<br>Portfolio (0 UOC)<br>- (T1, T2, T3) |  |  |
|        | Other Degree<br>Course | Other Degree<br>Course |                        | SCIF301<br>Portfo<br>- (T                                 |  |  |

|  | Year 2                 |  |  | Year 3   |  |
|--|------------------------|--|--|--|--|
| ANAT2111 OR<br>BABS2202 OR<br>MICR2011 | ANAT2241<br>(T2)       | 6 UOC<br>Employability<br>Experiences<br>(See Notes 1) | PATH3205<br>(T1)   | PATH3206<br>(T2)   | 6 UOC<br>Employability<br>Experiences<br>(See Notes 1) |
| Other Degree<br>Course                 | Other Degree<br>Course | PATH2201<br>(T3)                                       | BABS3041 OR<br>PATH3207 OR<br>PATH3209 OR<br>PATH3210 OR<br>SOMS3232 | BABS3041 OR<br>PATH3207 OR<br>PATH3209 OR<br>PATH3210 OR<br>SOMS3232 | Other Degree<br>Course                                 |
| Other Degree<br>Course                 |                        | BIOC2181<br>(T3)                                       | Other Degree<br>Course   | Other Degree<br>Course   |  |

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See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

In double degrees with Law or Engineering, a further 48uoc of other faculty course must be studied in addition to what is pictured here (Year 5)

Note 1: Employability Experiences: BABS3199, BABS3301, BEES3199, BEES3223, BIOS2123, BIOS6671, CHEM3199, GEOS2131, GEOS2291, GEOS2821, GEOS3911, MATS3199, MATS3007, PSYC3011, PHYS3117, PHYS3199, PSYC3199, PSYC3361, SCIF2041, SCIF3000, SCIF3041, SCIF3199

Information is correct as of 03/10/2024 and is based on proposed prerequisites and course availability. This is to be used as a guide only and does not replace individual advice. Refer to the Handbook and Class Timetable for the relevant term to check availability for these courses. Contact The Nucleus: Student Hub for further assistance. CRICOS Provider Code 00098G

NOTES

### **Bachelor of Science** (3970)

2025 Commencing Students – Single Degree – Major in Pharmacology (PHARA1) Choose from available proposed courses in each year

|   | ١  | (ear 1  |   |   | Year 2  |  |           |  | Year 3                     | }   |  |
|---|--|---|---|---|---|--|-----------|--|----------------------------|---|--|
| iversity  | BABS1201<br>(T1, T3)   | CHEM1021<br>(T1, T2, T3) or<br>CHEM1041<br>(T2) | (T1, T2, T3) or<br>CHEM1041 SCIF1000<br>(T3) PHSL2101 6 UOC Prescribed<br>Level 2 Elective Employability PHAR3102 OR   CHEM1041 (T3) (T1) (See Notes 1) Experiences PHAR3202 OR | PHAR3101 OR<br>PHAR3102 OR<br>PHAR3202 OR<br>PHAR3251 | PHAR3101 OR<br>PHAR3102 OR<br>PHAR3202 OR<br>PHAR3251 | 6 UOC<br>Employability<br>Experiences<br>(See Notes 3) | o (0 UOC) |  |                            |   |  |
| SCIF0000 Introduction to University<br>(0 UOC) – (T1, T2, T3) | CHEM1011<br>(T1,T2, T3) OR<br>CHEM1031<br>(T1)                       | 6 UOC Free<br>Elective                          | 6 UOC Free<br>Elective  | 6 UOC Prescribed<br>Level 2 Elective<br>(See Notes 1) | 6 UOC Free<br>Elective                                | PHAR2011<br>(T3)                                       |           | 6 UOC<br>Prescribed<br>Elective (See<br>Notes 2) | 6 UOC Science<br>Elective  | PHAR3101 OR<br>PHAR3102 OR<br>PHAR3202 OR<br>PHAR3251 | Graduation Portfolio (0 UOC)<br>– (T1, T2, T3) |
| SCIF000   | MATH1031 OR<br>MATH1041 OR<br>MATH1131 OR<br>MATH1141 OR<br>MATH1151 | 6 UOC Free<br>Elective                          |   | 6 UOC Free<br>Elective                                | 6 UOC General<br>Education                            |  |           | 6 UOC Free<br>Elective                           | 6 UOC General<br>Education |   | SCIF3010                                       |

See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

Note 1: Prescribed Level 2 Elective: BABS2202, BIOC2101, BIOC2181, BIOC2201, CHEM2021, CHEM2031, CHEM2041, PHSL2201

Note 2: Prescribed Elective: BIOC3111, BIOC3271, CHEM3021, CHEM3071, CHEM6041, NEUR3121, NEUR3221, PHAR3101, PHAR3102, PHAR3202, HAR3251, PHSL3211, PHSL3221 Note 3: Employability Experiences: BABS3199, BABS3301, BEES3199, BEES3223, BIOS2123, BIOS6671, CHEM3199, GEOS2131, GEOS2821, GEOS2821, GEOS3911, MATS3199, MATS3007, PSYC3011, PHYS3117, PHYS3199, PSYC3199, PSYC3361, SCIF2041, SCIF3000, SCIF3041, SCIF3199



# Bachelor of Science (3970)

2025 Commencing Students – Double Degree – Major in Pharmacology (PHARA1) Choose from available proposed courses in each year

|   | Year 1   |   |                        |  |  |  |
|---|--|---|------------------------|--|--|--|
| University<br>T3)   | BABS1201<br>(T1, T3)   | CHEM1021<br>(T1, T2, T3) or<br>CHEM1041<br>(T2) | SCIF1000<br>(T3)       |  |  |  |
| SCIF0000 Introduction to University<br>(0 UOC) – (T1, T2, T3) | CHEM1011<br>(T1,T2, T3) OR<br>CHEM1031<br>(T1)                       | Other Degree<br>Course                          | Other Degree<br>Course |  |  |  |
| SCIF0000 Ir<br>(0 U   | MATH1031 OR<br>MATH1041 OR<br>MATH1131 OR<br>MATH1141 OR<br>MATH1151 | Other Degree<br>Course                          |                        |  |  |  |

|                        | Year 4                 |                        |                                 |
|------------------------|------------------------|------------------------|---------------------------------|
| Other Degree<br>Course | Other Degree<br>Course | Other Degree<br>Course | aduation<br>0 UOC)<br>2, T3)    |
| Other Degree<br>Course | Other Degree<br>Course | Other Degree<br>Course | U C C                           |
| Other Degree<br>Course | Other Degree<br>Course |                        | SCIF3010<br>Portfolic<br>– (T1, |

|  | Year 2   |  |  |   |  |  |  |  |  |  |
|--|--|--|--|---|--|--|--|--|--|--|
| PHSL2101<br>(T1)   | 6 UOC<br>Prescribed Level<br>2 Elective (See<br>Notes 1) | 6 UOC<br>Employability<br>Experiences<br>(See Notes 3) |  | PHAR3101 OR<br>PHAR3102 OR<br>PHAR3202 OR<br>PHAR3251 |  |  |  |  |  |  |
| 6 UOC<br>Prescribed Level<br>2 Elective (See<br>Notes 1) | Other Degree<br>Course                                   | PHAR2011<br>(T3)                                       |  | 6 UOC<br>Prescribed<br>Elective (See<br>Notes 2)      |  |  |  |  |  |  |
| Other Degree<br>Course                                   | Other Degree<br>Course                                   |  |  | Other Degree<br>Course                                |  |  |  |  |  |  |

|   | Year 3  |  |  |  |  |  |  |  |  |  |
|---|---|--|--|--|--|--|--|--|--|--|
| PHAR3101 OR<br>PHAR3102 OR<br>PHAR3202 OR<br>PHAR3251 | PHAR3101 OR<br>PHAR3102 OR<br>PHAR3202 OR<br>PHAR3251 | 6 UOC<br>Employability<br>Experiences<br>(See Notes 3) |  |  |  |  |  |  |  |  |
| 6 UOC<br>Prescribed<br>Elective (See<br>Notes 2)      | 6 UOC Science<br>Elective                             | PHAR3101 OR<br>PHAR3102 OR<br>PHAR3202 OR<br>PHAR3251  |  |  |  |  |  |  |  |  |
| Other Degree<br>Course                                | Other Degree<br>Course                                |  |  |  |  |  |  |  |  |  |

| See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.   |
|--|
| In double degrees with Law or Engineering, a further 48uoc of other faculty course must be studied in addition to what is pictured here (Year 5)   |
| Note 1: Prescribed Level 2 Elective: BABS2202, BIOC2101, BIOC2181, BIOC2201, CHEM2021, CHEM2031, CHEM2041,<br>PHSL2201<br>Note 2: Prescribed Elective: BIOC3111, BIOC3271, CHEM3021, CHEM3071, CHEM6041, NEUR3121, NEUR3221, PHAR3101, |
| PHAR3102, PHAR3202, HAR3251, PHSL3211, PHSL3221  |
| Note 3: Employability Experiences: BABS3199, BABS3301, BEES3199, BEES3223, BIOS2123, BIOS6671, CHEM3199,   |
| GEOS2131, GEOS2291, GEOS2821, GEOS3911, MATS3199, MATS3007, PSYC3011, PHYS3117, PHYS3199, PSYC3199, PSYC3199, PSYC3361, SCIF2041, SCIF3000, SCIF3041, SCIF3199   |

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NOTES

# Bachelor of Science (3970)

2025 Commencing Students – Single Degree – Major in Physical Oceanography (MATHN1) Choose from available proposed courses in each year

|   | ١   | (ear 1   |   |                                      | Year 2                               |  |  | Year 3   |                           |  |  |
|---|---|--|---|--------------------------------------|--------------------------------------|--|--|--|---------------------------|--|--|
| niversity<br>)  | MATH1131<br>(T1,T2,T3) OR<br>MATH1141<br>(T1,T3)        | MATH1231<br>(T1, T2, T3)<br>OR<br>MATH1241<br>(T1, T2) | SCIF1000<br>(T3)                                | MATH2241<br>(T1)                     | MATH2121 (T2)<br>OR MATH2221<br>(T2) | 6 UOC<br>Employability<br>Experiences<br>(See Notes 2) |  | 6 UOC Level 3<br>Prescribed<br>Elective<br>(See Notes 1) | MSCI3001<br>(T2)          | 6 UOC<br>Employability<br>Experiences<br>(See Notes 2) | o (0 UOC)                              |
| SCIF0000 Introduction to University<br>(0 UOC) – (T1, T2, T3) | PHYS1121<br>(T1, T2, T3)<br>OR PHYS1131<br>(T1, T2, T3) | 6 UOC Free<br>Elective                                 | PHYS1221<br>(T1, T3) OR<br>PHYS1231<br>(T1, T3) | MATH2301<br>(T1)                     | 6 UOC Free<br>Elective               | 6 UOC Free<br>Elective                                 |  | 6 UOC Free<br>Elective                                   | CLIM3001<br>(T2)          | MATH3261<br>(T3)                                       | Graduation Portfolio<br>– (T1, T2, T3) |
| SCIF000   | 6 UOC Free<br>Elective                                  | 6 UOC Free<br>Elective                                 |   | MATH2011 (T1)<br>OR MATH2111<br>(T1) | 6 UOC General<br>Education           |  |  | 6 UOC General<br>Education                               | 6 UOC Science<br>Elective |  | SCIF3010                               |

This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.

See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

Note 1: Level 3 Prescribed Elective: MATH3041, MATH3101, MATH3121, MATH3201, MATH3361, MATH3871, MATH6781 Note 2: Employability Experiences: BABS3199, BABS3301, BEES3199, BEES3223, BIOS2123, BIOS6671, CHEM3199, GEOS2131, GEOS2291, GEOS2821, GEOS3911, MATS3199, MATS3109, MATS3007, PSYC3011, PHYS3117, PHYS3199, PSYC3199, PSYC3361, SCIF2041, SCIF3000, SCIF3041, SCIF3199



# Bachelor of Science (3970)

2025 Commencing Students – Double Degree – Major in Physical Oceanography (MATHN1) Choose from available proposed courses in each year

|   | Year 1  |                        |   |  |  |  |  |  |  |
|---|---|------------------------|---|--|--|--|--|--|--|
| SCIF0000 Introduction to University<br>(0 UOC) – (T1, T2, T3) | MATH1131<br>(T1,T2,T3) OR<br>MATH1141<br>(T1,T3)        | SCIF1000<br>(T3)       |   |  |  |  |  |  |  |
| ntroduction to<br>JOC) – (T1, T2,                             | PHYS1121 (T1,<br>T2, T3) OR<br>PHYS1131 (T1,<br>T2, T3) | Other Degree<br>Course | PHYS1221<br>(T1, T3) OR<br>PHYS1231<br>(T1, T3) |  |  |  |  |  |  |
| 0 CIF0000 I   | Other Degree<br>Course                                  | Other Degree<br>Course |   |  |  |  |  |  |  |

| <i>"</i>               |                        |                        |   |      |
|------------------------|------------------------|------------------------|---|------|
|                        | Year 4                 |                        |   |      |
| Other Degree<br>Course | Other Degree<br>Course | Other Degree<br>Course | ation<br>)C)<br>)   | S    |
| Other Degree<br>Course | Other Degree<br>Course | Other Degree<br>Course | CIF3010 Graduation<br>Portfolio (0 UOC)<br>- (T1, T2, T3) | NOTE |
| Other Degree<br>Course | Other Degree<br>Course |                        | SCIF3010<br>Portfolic<br>– (T1,                           |      |

|                                      | Year 2                               |                        |  | Year 3   |                           |  |  |  |  |
|--------------------------------------|--------------------------------------|------------------------|--|--|---------------------------|--|--|--|--|
| MATH2241<br>(T1)                     | MATH2121 (T2)<br>OR MATH2221<br>(T2) |                        |  | 6 UOC Level 3<br>Prescribed<br>Elective<br>(See Notes 1) | MSCI3001<br>(T2)          | 6 UOC<br>Employability<br>Experiences<br>(See Notes 2) |  |  |  |
| MATH2301<br>(T1)                     | Other Degree<br>Course               | Other Degree<br>Course |  | Other Degree<br>Course                                   | CLIM3001<br>(T2)          | MATH3261<br>(T3)                                       |  |  |  |
| MATH2011 (T1)<br>OR MATH2111<br>(T1) | Other Degree<br>Course               |                        |  | Other Degree<br>Course                                   | 6 UOC Science<br>Elective |  |  |  |  |

| This is intended as a guide only. Cour | urses do not need to be studied in the exact structure that they appear here. |
|--|---|
|--|---|

See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

In double degrees with Law or Engineering, a further 48uoc of other faculty course must be studied in addition to what is pictured here (Year 5)

Note 1: Level 3 Prescribed Elective: MATH3041, MATH3101, MATH3121, MATH3201, MATH3361, MATH3871, MATH6781

Note 1: Employability Experiences: BABS3199, BABS3301, BEES3199, BEES3223, BIOS2123, BIOS6671, CHEM3199, GEOS2131, GEOS2291, GEOS2821, GEOS3911, MATS3199, MATS3007, PSYC3011, PHYS3117, PHYS3199, PSYC3199, PSYC3361, SCIF2041, SCIF3000, SCIF3041, SCIF3199



NOTES

# Bachelor of Science (3970)

UNSW

2025 Commencing Students – Single Degree – Major in Physics (PHYSL1) Choose from available proposed courses in each year

|   | ٢  | 'ear 1   |                  | Year 2                 |   |  |  | Year 3                 |   |  |  |
|---|--|--|------------------|------------------------|---|--|--|------------------------|---|--|--|
| niversity<br>()   | PHYS1121<br>(T1, T2, T3)<br>OR<br>PHYS1131<br>(T1, T2,T3) OR<br>PHYS1141<br>(T1) | PHYS1221<br>(T1,T3) OR<br>PHYS1231<br>(T1, T3), OR<br>PHYS1241<br>(T2) | SCIF1000<br>(T3) | PHYS2111<br>(T1)       | 6 UOC Physics<br>Level 2 or 3<br>Electives<br>(See Notes 1) | 6 UOC<br>Employability<br>Experiences<br>(See Notes 2) |  | PHYS3112<br>(T1)       | PHYS3111<br>(T2)  | 6 UOC<br>Employability<br>Experiences<br>(See Notes 2) | o (o UOC)                              |
| SCIF0000 Introduction to University<br>(0 UOC) – (T1, T2, T3) | MATH1131,<br>(T1,T2,T3) OR<br>MATH1141<br>(T1,T3)                                | MATH1231<br>(T1, T2,<br>T3) OR<br>MATH1241<br>(T1, T2)                 | MATH2069<br>(T3) | MATH2089<br>(T1,T3)    | PHYS2114<br>(T2)  | 6 UOC General<br>Education                             |  | PHYS3113<br>(T1)       | 6 UOC Physics<br>Level 2 or 3<br>Electives<br>(See Notes 1) | 6 UOC General<br>Education                             | Graduation Portfolio<br>- (T1, T2, T3) |
| SCIF000   | 6 UOC Free<br>Elective   | 6 UOC Free<br>Elective   |                  | 6 UOC Free<br>Elective | 6 UOC Free<br>Elective                                      |  |  | 6 UOC Free<br>Elective | 6 UOC Free<br>Elective                                      |  | SCIF3010                               |

This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.

See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

Note 1: Physics Level 2 or 3 Prescribed Elective: PHYS2113, PHYS2116, PHYS2801, PHYS3114, PHYS3115, PHYS3116, PHYS3117, PHYS3118 Note 2: Employability Experiences: BABS3199, BABS3301, BEES3199, BEES3223, BIOS2123, BIOS6671, CHEM3199, GEOS2131, GEOS2291, GEOS2821, GEOS3911, MATS3199, MATS3007, PSYC3011, PHYS3117, PHYS3199, PSYC3199, PSYC3361, SCIF2041, SCIF3000, SCIF3041, SCIF3199

# Bachelor of Science (3970)

2025 Commencing Students – Double Degree – Major in Physics (PHYSL1) Choose from available proposed courses in each year

|   |  |                            | Year 1  |                      |                  |  |  |
|---|--|----------------------------|---|----------------------|------------------|--|--|
| n to University<br>T2, T3)  | PHYS11<br>(T1, T2,<br>OR<br>PHYS17<br>(T1, T2,T3<br>(T1, T2,T3<br>PHYS17<br>(T1) | T3)<br>131<br>3) OR<br>141 | PHYS1<br>(T1,T3<br>PHYS1<br>(T1, T3]<br>PHYS124 | ) OR<br>231<br>), OR | SCIF1000<br>(T3) |  |  |
| (T1, T2,<br>OR<br>PHYS1<br>(T1, T2,T<br>PHYS1<br>(T1, T2,T<br>PHYS1<br>(T1, T2,T<br>(T1,<br>T2, T3)<br>(T1,<br>T2, T3)<br>(T1,<br>T1,<br>T2, T3)<br>(T1,<br>T1,<br>T1,<br>T1,<br>T3)<br>(T1,<br>T1,<br>T1,<br>T3)<br>(T1,<br>T1,<br>T1,<br>T1,<br>T3)<br>(T1,<br>T1,<br>T1,<br>T1,<br>T1,<br>T1,<br>T1,<br>T1,<br>T1,<br>T1, | 3) OR (T1, T2, T<br>141 MATH1  |                            | T3) OR MATH<br>241 (T                           |                      | Н2069<br>ГЗ)     |  |  |
| SCIFO   | Other De<br>Cours  |                            | Other D<br>Cour                                 |                      |                  |  |  |
|   |  |                            | Year 4  |                      |                  |  |  |
|   |  |                            |   |                      | Degree<br>ourse  | lation<br>OC)<br>3)  |  |
|   |  |                            | r Degree<br>ourse                               |                      |                  | SCIF3010 Graduation<br>Portfolio (0 UOC)<br>– (T1, T2, T3) |  |
|   | -  |                            | r Degree<br>ourse                               |                      |                  | SCIF3<br>Por   |  |

|       |   | Year 2   |  |   |   | Year 3  |  |
|-------|---|--|--|---|---|---|--|
|       | <b>(S2111</b><br>(T1)   | 6 UOC Physics<br>Level 2 or 3<br>Electives<br>(See Notes 1)  | 6 UOC<br>Employability<br>Experiences<br>(See Notes 2)   |   | PHYS3112<br>(T1)  | PHYS3111<br>(T2)  | 6 UOC<br>Employability<br>Experiences<br>(See Notes 2)                         |
|       | TH2089<br>1,T3)   | PHYS2114<br>(T2)   | Other Degree<br>Course   |   | PHYS3113<br>(T1)  | 6 UOC Physics<br>Level 2 or 3<br>Electives<br>(See Notes 1)   | Other Degree<br>Course   |
|       | r Degree<br>ourse   | Other Degree<br>Course   |  | Other Degree<br>Course Other Degree<br>Course         |   |   |  |
| NOTES | See Progr<br>In double<br>pictured h<br>Note 1: PF<br>PHYS3117<br>Note 2: Er<br>GEOS213<br>PSYC3361<br>Students | am Structure on page<br>degrees with Law or I<br>ere (Year 5)<br>ysics Level 2 or 3 Pre<br>7, PHYS3118<br>nployability Experienc<br>1, GEOS2291, GEOS28<br>, SCIF2041, SCIF3000,<br>5 in the Bachelor of | Courses do not need<br>1 for a guide on the te<br>Engineering, a further<br>scribed Elective: PHYS<br>es: BABS3199, BABS3<br>21, GEOS3911, MATS3<br>SCIF3041, SCIF3199<br>Engineering or the<br>mplete certain MAT | rmino<br>48uoc<br>52113<br>3301, F<br>3199, I<br>Bach | logy and colour codes<br>of other faculty cours<br>PHYS2116, PHYS280 <sup>7</sup><br>BEES3199, BEES3223,<br>MATS3007, PSYC3011<br>elor of Science/Adv | s used in this progress<br>re must be studied in a<br>I, PHYS3114, PHYS311<br>BIOS2123, BIOS6671,<br>PHYS3117, PHYS3199 | ion plan.<br>Iddition to what is<br>15, PHYS3116,<br>CHEM3199,<br>9, PSYC3199, |



NOTES

# Bachelor of Science (3970)

UNSW

2025 Commencing Students – Single Degree – Major in Physiology (PHSLA1) Choose from available proposed courses in each year

|  | ١  | 'ear 1  |                        |   | Year 2                     |  |  |  | Year 3   | }  |   |
|--|--|---|------------------------|---|----------------------------|--|--|--|--|--|---|
| University<br>T3)                                    | BABS1201<br>(T1, T3)   | 6 UOC<br>Prescribed<br>Level 1<br>Elective (See<br>Notes 1) | SCIF1000<br>(T3)       | PHSL2101<br>(T1)                                      | PHSL2201<br>(T2)           | 6 UOC<br>Employability<br>Experiences<br>(See Notes 5) | 6 UOC<br>Prescribed Level<br>3 Elective<br>(See Notes 3) | Prescribed Level Prescribed Level Empl<br>3 Elective 3 Elective Expe | 6 UOC<br>Employability<br>Experiences<br>(See Notes 5) | lity<br>es ပါ<br>၁၂၂၂၂၂၂၂၂၂၂၂၂၂၂၂၂၂၂၂၂၂၂၂၂၂၂၂၂၂၂၂၂၂၂၂၂   |   |
| SCIF0000 Introduction to Ur<br>(0 UOC) – (T1, T2, T3 | CHEM1011<br>(T1, T2, T3)<br>OR<br>CHEM1031<br>(T1)                   | 6 UOC Free<br>Elective                                      | 6 UOC Free<br>Elective | 6 UOC Prescribed<br>Level 2 Elective<br>(See Notes 2) | 6 UOC Free<br>Elective     | 6 UOC Prescribed<br>Level 2 Elective<br>(See Notes 2)  | Pres<br>Electi   | JOC<br>cribed<br>ve (See<br>es 4)                                    | 6 UOC Science<br>Elective                              | 6 UOC<br>Prescribed Level<br>3 Elective<br>(See Notes 3) | Graduation Portfolio (0 l<br>– (T1, T2, T3) |
| SCIF000  | MATH1031 OR<br>MATH1041 OR<br>MATH1131 OR<br>MATH1141 OR<br>MATH1151 | 6 UOC Free<br>Elective                                      |                        | 6 UOC Free<br>Elective                                | 6 UOC General<br>Education |  |  | C Free<br>ctive  | 6 UOC General<br>Education                             |  | SCIF3010                                    |

This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.

See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

Note 1 Prescribed Level 1 Elective: BIOS101 (HEM1021 (HEM1041 BHYS1111 BHYS1121 PHYS1131

| Note 2: Prescribed Level 2 Elective: ANAT2111, ANAT2241, BIOC2101, BIOC2181, BIOC2201, NEUR2201, PHAR2011 |
|---|

Note 3: Prescribed Level 3 Elective: NEUR3101, NEUR3121, NEUR3221, PHSL3211, PHSL3221

Note 4: Prescribed Level Elective: BIOC3261, NEUR3101, NEUR3121, NEUR3221, PHSL3211, PHSL3221, SOMS3232

Note 5: Employability Experiences: BABS3199, BABS3301, BEES3199, BEES3223, BIOS2123, BIOS6671, CHEM3199, GEOS2131, GEOS2291, GEOS2821, GEOS3911, MATS3199, MATS3007, PSYC3011, PHYS3117, PHYS3199, PSYC3199, PSYC3361, SCIF2041, SCIF3000, SCIF3041, SCIF3199

# Bachelor of Science (3970)

2025 Commencing Students – Double Degree – Major in Physiology (PHSLA1) Choose from available proposed courses in each year

|   | Year 1  |   |                        |  |  |  |  |
|---|---|---|------------------------|--|--|--|--|
| University<br>T3)   | BABS1201<br>(T1, T3)  | 6 UOC<br>Prescribed<br>Level 1<br>Elective (See<br>Notes 1) | SCIF1000<br>(T3)       |  |  |  |  |
| SCIF0000 Introduction to University<br>(0 UOC) – (T1, T2, T3) | CHEM1011<br>(T1, T2, T3) OR<br>CHEM1031<br>(T1)Other Degree<br>CourseMATH1031 OR<br>MATH1041 OR<br>MATH1131 OR<br>MATH1141 OR<br>MATH1151Other Degree<br>Course | •   | Other Degree<br>Course |  |  |  |  |
| SCIF0000 II<br>(0 U   |   | -   |                        |  |  |  |  |

| Year 4                 |                        |                        |  |  |  |
|------------------------|------------------------|------------------------|--|--|--|
| Other Degree           | Other Degree           | Other Degree           | ation  |  |  |
| Course                 | Course                 | Course                 | DC)  |  |  |
| Other Degree<br>Course | Other Degree<br>Course | Other Degree<br>Course | F3010 Graduatior<br>ortfolio (0 UOC)<br>- (T1, T2, T3) |  |  |
| Other Degree           | Other Degree           |                        | SCIF:  |  |  |
| Course                 | Course                 |                        | Por  |  |  |

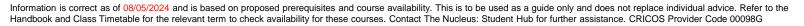
| Year 2   |  |  |  | Year 3   |  |
|--|--|--|--|--|--|
| PHSL2101<br>(T1)   | PHSL2201<br>(T2)   | 6 UOC<br>Employability<br>Experiences<br>(See Notes 5) | 6 UOC<br>Prescribed Level<br>3 Elective<br>(See Notes 3) | 6 UOC<br>Prescribed Level<br>3 Elective<br>(See Notes 3) | 6 UOC<br>Employability<br>Experiences<br>(See Notes 5)   |
| 6 UOC<br>Prescribed Level<br>2 Elective<br>(See Notes 2) | 6 UOC<br>Prescribed Level<br>2 Elective<br>(See Notes 2) | Other Degree<br>Course                                 | 6 UOC<br>Prescribed<br>Elective (See<br>Notes 4)         | 6 UOC Science<br>Elective                                | 6 UOC<br>Prescribed Level<br>3 Elective<br>(See Notes 3) |
| Other Degree<br>Course                                   | Other Degree<br>Course                                   |  | Other Degree<br>Course                                   | Other Degree<br>Course                                   |  |

This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.

See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

In double degrees with Law or Engineering, a further 48uoc of other faculty course must be studied in addition to what is pictured here (Year 5)

Note 1: Prescribed Level 1 Elective: BIOS1101, CHEM1021, CHEM1041, PHYS1111, PHYS1121, PHYS1131 Note 2: Prescribed Level 2 Elective: ANAT2111, ANAT2241, BIOC2101, BIOC2181, BIOC2201, NEUR2201, PHAR2011 Note 3: Prescribed Level 3 Elective: NEUR3101, NEUR3121, NEUR3221, PHSL3211, PHSL3221 Note 4: Prescribed Level Elective: BIOC3261, NEUR3101, NEUR3121, NEUR3221, PHSL3211, PHSL3221, SOMS3232 Note 5: Employability Experiences: BABS3199, BABS3301, BEES3199, BEES3223, BIOS2123, BIOS6671, CHEM3199, GEOS2131, GEOS2291, GEOS2821, GEOS3911, MATS3199, MATS3007, PSYC3011, PHYS3117, PHYS3199, PSYC3199, PSYC3361, SCIF2041, SCIF3000, SCIF3041, SCIF3199



OTES



NOTES

# Bachelor of Science (3970)

2025 Commencing Students – Single Degree – Major in Psychology (PSYCA1) Choose from available proposed courses in each year

|   | ١                      | (ear 1                 |                  |                        | Year 2                 |  |  | Year 3   | 3  |  |
|---|------------------------|------------------------|------------------|------------------------|------------------------|--|--|--|--|--|
| iiversity<br>)  | PSYC1001<br>(T1, T2)   | PSYC1011<br>(T2, T3)   | SCIF1000<br>(T3) | PSYC2001<br>(T1)       | PSYC2081<br>(T2)       | 6 UOC<br>Employability<br>Experiences<br>(See Notes 2) | P\$YC3001<br>(T1)  | 6 UOC Level 3<br>Prescribed<br>Elective<br>(See Notes 1) | 6 UOC<br>Employability<br>Experiences<br>(See Notes 2) | o (0 UOC)                                      |
| SCIF0000 Introduction to University<br>(0 UOC) – (T1, T2, T3) | 6 UOC Free<br>Elective | 6 UOC Free<br>Elective | PSYC1111<br>(T3) | PSYC2061<br>(T1)       | 6 UOC Free<br>Elective | PSYC2101<br>(T3)                                       | 6 UOC Level 3<br>Prescribed<br>Elective<br>(See Notes 1) | 6 UOC Level 3<br>Prescribed<br>Elective<br>(See Notes 1) | PSYC3011<br>(T3)                                       | Graduation Portfolio (0 UOC)<br>– (T1, T2, T3) |
| SCIF0000 Ir<br>(0 U   | 6 UOC Free<br>Elective | 6 UOC Free<br>Elective |                  | 6 UOC Free<br>Elective |                        | PSYC2071<br>(T3)                                       | 6 UOC General<br>Education                               | 6 UOC General<br>Education                               |  | SCIF3010 G                                     |

This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.

See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

Note 1: Level 3 Prescribed Electives - Students must take 18 UOC of the following courses with at least 6 UOC from List A and 6 UOC from List B.

- List A: PSYC3051, PSYC3202, PSYC3211, PSYC3221, PSYC3241, PSYC3311, PSYC3361, PSYC3371
- List B: PSYC3121, PSYC3001, PSYC3331, PSYC3341, PSYC3361, PSYC3371

Note 2: Employability Experiences: BABS3199, BABS3301, BEES3199, BEES3223, BIOS2123, BIOS6671, CHEM3199, GEOS2131, GEOS2291, GEOS2821, GEOS3911, MATS3199, MATS3007, PSYC3011, PHYS3117, PHYS3199, PSYC3199, PSYC3361, SCIF2041, SCIF3000, SCIF3041, SCIF3199



# Bachelor of Science (3970)

2025 Commencing Students – Double Degree – Major in Psychology (<u>PSYCA1</u>) Choose from available proposed courses in each year

|                                     | Year 1                 |                        |          |  |  |  |
|-------------------------------------|------------------------|------------------------|----------|--|--|--|
| University                          | PSYC1001               | PSYC1011               | SCIF1000 |  |  |  |
| T3)                                 | (T1, T2)               | (T2, T3)               | (T3)     |  |  |  |
| SCIF0000 Introduction to University | Other Degree           | Other Degree           | PSYC1111 |  |  |  |
| (0 UOC) – (T1, T2, T3)              | Course                 | Course                 | (T3)     |  |  |  |
| SCIF0000 I                          | Other Degree<br>Course | Other Degree<br>Course |          |  |  |  |

|                        | Year 2                 |  |  |  |  |  |
|------------------------|------------------------|--|--|--|--|--|
| PSYC2001<br>(T1)       | PSYC2081<br>(T2)       | 6 UOC<br>Employability<br>Experiences<br>(See Notes 2) |  |  |  |  |
| PSYC2061<br>(T1)       | Other Degree<br>Course | PSYC2101<br>(T3)                                       |  |  |  |  |
| Other Degree<br>Course |                        | PSYC2071<br>(T3)                                       |  |  |  |  |

| Year 3   |  |  |  |  |
|--|--|--|--|--|
| PSYC3001<br>(T1)   | 6 UOC Level 3<br>Prescribed<br>Elective<br>(See Notes 1) | 6 UOC<br>Employability<br>Experiences<br>(See Notes 2) |  |  |
| 6 UOC Level 3<br>Prescribed<br>Elective<br>(See Notes 1) | 6 UOC Level 3<br>Prescribed<br>Elective<br>(See Notes 1) | PSYC3011<br>(T3)                                       |  |  |
| Other Degree<br>Course                                   | Other Degree<br>Course                                   |  |  |  |

| Year 4                 |                        |                        |   |  |  |  |  |
|------------------------|------------------------|------------------------|---|--|--|--|--|
| Other Degree<br>Course | Other Degree<br>Course | Other Degree<br>Course | ation<br>0C)<br>)   |  |  |  |  |
| Other Degree<br>Course | Other Degree<br>Course | Other Degree<br>Course | CIF3010 Graduation<br>Portfolio (0 UOC)<br>- (T1, T2, T3) |  |  |  |  |
| Other Degree<br>Course | Other Degree<br>Course |                        | SCIF3010<br>Portfolic<br>- (T1,                           |  |  |  |  |

This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.

See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

In double degrees with Law or Engineering, a further 48uoc of other faculty course must be studied in addition to what is pictured here (Year 5)

Note 1: Level 3 Prescribed Electives - Students must take 18 UOC of the following courses with at least 6 UOC from List A and 6 UOC from List B.

List A: PSYC3051, PSYC3202, PSYC3211, PSYC3221, PSYC3241, PSYC3311, PSYC3361, PSYC3371

List B: PSYC3121, PSYC3001, PSYC3331, PSYC3341, PSYC3361, PSYC3371

Note 2: Employability Experiences: BABS3199, BABS3301, BEES3199, BEES3223, BIOS2123, BIOS6671, CHEM3199, GEOS2131, GEOS2291, GEOS2821, GEOS3911, MATS3199, MATS3007, PSYC3011, PHYS3117, PHYS3199, PSYC3199, PSYC3361, SCIF2041, SCIF3000, SCIF3041, SCIF3199

Information is correct as of 03/10/2024 and is based on proposed prerequisites and course availability. This is to be used as a guide only and does not replace individual advice. Refer to the Handbook and Class Timetable for the relevant term to check availability for these courses. Contact The Nucleus: Student Hub for further assistance. CRICOS Provider Code 00098G

OTES



NOTES

# Bachelor of Science (3970)

2025 Commencing Students – Single Degree – Major in Statistics (MATHT1) Choose from available proposed courses in each year

|   | ١  | 'ear 1   |                              |                                 | Year 2                             |  |                                 | Year 3   | 3  |   |
|---|--|--|------------------------------|---------------------------------|------------------------------------|--|---------------------------------|--|--|---|
| iversity  | MATH1131<br>(T1,T2,T3) OR<br>MATH1141<br>(T1,T3) | MATH1231<br>(T1, T2,<br>T3) OR<br>MATH1241<br>(T1, T2) | SCIF1000<br>(T3)             | MATH2011<br>OR<br>MATH2111 (T1) | MATH2801<br>OR<br>MATH2901<br>(T2) | 6 UOC<br>Employability<br>Experiences<br>(See Notes 1) | MATH3811<br>OR MATH3911<br>(T1) | MATH3831<br>(T2) OR<br>MATH3841<br>(T2) OR<br>MATH3851<br>(T3) OR<br>MATH3871 (T3) | 6 UOC<br>Employability<br>Experiences<br>(See Notes 1) | (0 UOC)                                     |
| SCIF0000 Introduction to University<br>(0 UOC) – (T1, T2, T3) | 6 UOC<br>Science<br>Elective                     | 6 UOC<br>Science<br>Elective                           | 6 UOC<br>Science<br>Elective | 6 UOC Free<br>Elective          | MATH2501<br>OR<br>MATH2601<br>(T2) | MATH2831<br>OR MATH2931<br>(T3)                        | MATH3801<br>OR MATH3901<br>(T1) | MATH3821<br>(T2)   | 6 UOC General<br>Education                             | Graduation Portfolio (0 l<br>- (T1, T2, T3) |
| SCIF0000 Intro<br>(0 UOC                                      | 6 UOC Free<br>Elective                           | 6 UOC Free<br>Elective                                 |                              | 6 UOC General<br>Education      | 6 UOC Free<br>Elective             |  | 6 UOC Free<br>Elective          | 6 UOC Free<br>Elective   |  | SCIF3010                                    |

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See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

Note 1: Employability Experiences: BABS3199, BABS3301, BEES3199, BEES3223, BIOS2123, BIOS6671, CHEM3199, GEOS2131, GEOS2291, GEOS2821, GEOS3911, MATS3199, MATS3007, PSYC3011, PHYS3117, PHYS3199, PSYC3199, PSYC3361, SCIF2041, SCIF3000, SCIF3041, SCIF3199



# Bachelor of Science (3970)

2025 Commencing Students – Double Degree – Major in Statistics (MATHT1) Choose from available proposed courses in each year

|                                     | Year 1   |   |                  |  |  |  |  |
|-------------------------------------|--|---|------------------|--|--|--|--|
| University<br>T3)                   | MATH1131<br>(T1,T2,T3) OR<br>MATH1141<br>(T1,T3) | MATH1231<br>(T1, T2, T3) OR<br>MATH1241<br>(T1, T2) | SCIF1000<br>(T3) |  |  |  |  |
| SCIF0000 Introduction to University | 6 UOC Science                                    | 6 UOC Science                                       | 6 UOC Science    |  |  |  |  |
| (0 UOC) – (T1, T2, T3)              | Elective   | Elective  | Elective         |  |  |  |  |
| SCIF0000 I                          | Other Degree                                     | Other Degree  |                  |  |  |  |  |
| (0 U                                | Course   | Course  |                  |  |  |  |  |

|                        | Year 4                 |                        |   |
|------------------------|------------------------|------------------------|---|
| Other Degree<br>Course | Other Degree<br>Course | Other Degree<br>Course | ation<br>DC)  |
| Other Degree<br>Course | Other Degree<br>Course | Other Degree<br>Course | CIF3010 Graduation<br>Portfolio (0 UOC)<br>– (T1, T2, T3) |
| Other Degree<br>Course | Other Degree<br>Course |                        | SCIF3010<br>Portfolic<br>- (T1,                           |

| Year 2                          |                                    |  |  |                              |
|---------------------------------|------------------------------------|--|--|------------------------------|
| MATH2011<br>OR<br>MATH2111 (T1) | MATH2801<br>OR<br>MATH2901<br>(T2) | 6 UOC<br>Employability<br>Experiences<br>(See Notes 1) |  | MATH381<br>OR MATH39<br>(T1) |
| Other Degree<br>Course          | MATH2501<br>OR<br>MATH2601<br>(T2) | MATH2831<br>OR MATH2931<br>(T3)                        |  | MATH380<br>OR MATH39<br>(T1) |
| Other Degree<br>Course          | Other Degree<br>Course             |  |  | Other Degr<br>Course         |

| Year 3                          |  |  |  |  |
|---------------------------------|--|--|--|--|
| MATH3811<br>OR MATH3911<br>(T1) | MATH3831<br>(T2) OR<br>MATH3841<br>(T2) OR<br>MATH3851<br>(T3) OR<br>MATH3871 (T3) | 6 UOC<br>Employability<br>Experiences<br>(See Notes 1) |  |  |
| MATH3801<br>OR MATH3901<br>(T1) | MATH3821<br>(T2)   |  |  |  |
| Other Degree<br>Course          | Other Degree<br>Course   |  |  |  |

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In double degrees with Law or Engineering, a further 48uoc of other faculty course must be studied in addition to what is pictured here (Year 5)

Note 1: Employability Experiences: BABS3199, BABS3301, BEES3199, BEES3223, BIOS2123, BIOS6671, CHEM3199, GEOS2131, GEOS2291, GEOS2821, GEOS3911, MATS3199, MATS3007, PSYC3011, PHYS3117, PHYS3199, PSYC3199, PSYC3361, SCIF2041, SCIF3000, SCIF3041, SCIF3199

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NOTES

# Bachelor of Science (3970)

2025 Commencing Students – Single Degree – Major in Vision Science (VISNA1) Choose from available proposed courses in each year

|   | ١   | (ear 1   |                        | Year 2 Year 3          |                        |  |                  |                            |  |   |
|---|---|--|------------------------|------------------------|------------------------|--|------------------|----------------------------|--|---|
| liversity<br>)  | BABS1201<br>(T1, T3)  | VISN1111<br>(T2)                                   | SCIF1000<br>(T3)       | PHSL2101<br>(T1)       | PHSL2201<br>(T2)       | 6 UOC<br>Employability<br>Experiences<br>(See Notes 1) | ANAT3411<br>(T1) | 6 UOC Free<br>Elective     | 6 UOC<br>Employability<br>Experiences<br>(See Notes 1) | (0 NOC)   |
| SCIF0000 Introduction to University<br>(0 UOC) – (T1, T2, T3) | VISN1101<br>(T1)  | CHEM1011<br>(T1, T2,<br>T3) OR<br>CHEM1031<br>(T1) | 6 UOC Free<br>Elective | ANAT2111<br>(T1,T2)    | VISN2111<br>(T2)       | VISN2211<br>(T3)                                       | ОРТМ3201<br>(T1) | 6 UOC General<br>Education | 6 UOC Free<br>Elective                                 | SCIF3010 Graduation Portfolio (0 UOC)<br>– (T1, T2, T3) |
| SCIF0000  | MATH1031<br>(T1, T3) OR<br>MATH1131<br>(T1,T2,T3) OR<br>MATH1141<br>(T1,T3) | 6 UOC Free<br>Elective                             |                        | 6 UOC Free<br>Elective | 6 UOC Free<br>Elective |  | VISN3111<br>(T1) | 6 UOC General<br>Education |  | SCIF3010  |

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# Bachelor of Science (3970)

2025 Commencing Students – Double Degree – Major in Vision Science (VISNA1) Choose from available proposed courses in each year

|   | Year 1  |  |                        |  |  |  |
|---|---|--|------------------------|--|--|--|
| niversity<br>3)   | BABS1201<br>(T1, T3)  | VISN1111<br>(T2)                                   | SCIF1000<br>(T3)       |  |  |  |
| SCIF0000 Introduction to University<br>(0 UOC) – (T1, T2, T3) | VISN1101<br>(T1)  | CHEM1011<br>(T1, T2,<br>T3) OR<br>CHEM1031<br>(T1) | Other Degree<br>Course |  |  |  |
| SCIF0000 In<br>(0 UC  | MATH1031<br>(T1, T3) OR<br>MATH1131<br>(T1,T2,T3) OR<br>MATH1141<br>(T1,T3) | Other Degree<br>Course                             |                        |  |  |  |

| Year 4                 |                        |                        |                                |  |
|------------------------|------------------------|------------------------|--------------------------------|--|
| Other Degree<br>Course | Other Degree<br>Course | Other Degree<br>Course | lation<br>OC)<br>3)            |  |
| Other Degree<br>Course | Other Degree<br>Course | Other Degree<br>Course | o (0 U(<br>72, T3              |  |
| Other Degree<br>Course | Other Degree<br>Course |                        | SCIF3010<br>Portfoli<br>- (T1, |  |

| PHSL2101<br>(T1)       | PHSL2201<br>(T2)       | 6 UOC<br>Employability<br>Experiences<br>(See Notes 1) | AN |
|------------------------|------------------------|--|----|
| ANAT2111<br>(T1,T2)    | VISN2111<br>(T2)       | VISN2211<br>(T3)                                       | OF |
| Other Degree<br>Course | Other Degree<br>Course |  | VI |

| Year 3           |                        |  |  |  |  |
|------------------|------------------------|--|--|--|--|
| ANAT3411<br>(T1) | Other Degree<br>Course | 6 UOC<br>Employability<br>Experiences<br>(See Notes 1) |  |  |  |
| ОРТМ3201<br>(Т1) | Other Degree<br>Course | Other Degree<br>Course                                 |  |  |  |
| VISN3111<br>(T1) | Other Degree<br>Course |  |  |  |  |

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