# Bachelor of Advanced Science (Honours) (3962)



2021 Commencing Students

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

| Approved Major                 | Page         |
|--------------------------------|--------------|
| Advanced Physical Oceanography | <u>2-3</u>   |
| Advanced Physics               | <u>4-5</u>   |
| Anatomy                        | <u>6-7</u>   |
| Bioinformatics                 | <u>8-9</u>   |
| Biology                        | <u>10-11</u> |
| Biotechnology                  | <u>12-13</u> |
| Chemistry                      | <u>14-15</u> |
| Climate Dynamics               | <u>16-17</u> |
| Climate Systems Science        | <u>18-19</u> |
| Earth Science                  | 20-21        |
| Ecology                        | 22-23        |
| Genetics                       | 24-25        |
| Geography                      | 26-27        |
| Immunology                     | 28-29        |

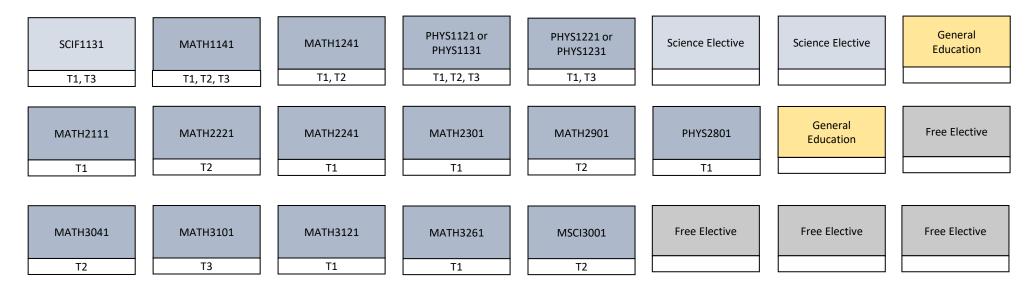
| Approved Major             | Page         |
|----------------------------|--------------|
| Marine and Coastal Science | <u>30-31</u> |
| Materials Science          | <u>32-33</u> |
| Mathematics                | <u>34-35</u> |
| Microbiology               | <u>36-37</u> |
| Molecular and Cell Biology | <u>38-39</u> |
| Neuroscience               | 40-41        |
| Pathology                  | 42-43        |
| Pharmacology               | 44-45        |
| Physiology                 | <u>46-47</u> |
| Psychology                 | <u>48-49</u> |
| Statistics                 | <u>50-51</u> |
| Vision Science             | <u>52-53</u> |

Information is correct as of 29.08.2022 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



#### Single Degree – 3962 Bachelor of Advanced Science (Honours)

#### with a major in **Advanced Physical Oceanography** (MATHO13962)



| Program Structure              |                        |        |         |
|--------------------------------|------------------------|--------|---------|
| Major                          | 90 UoC<br>(15 courses) |        |         |
| SCIF1131                       | 6 UoC<br>(1 course)    | 156    |         |
| Science Electives              | 12 UoC<br>(2 courses)  | UoC    | 192 UoC |
| Honours Year<br>(not pictured) | 48 UoC                 |        | 192 000 |
| Free Electives                 | 24 UoC<br>(4 courses)  | 36 UoC |         |
| General<br>Education           | 12 UoC<br>(2 courses)  | 30 UUC |         |

All students in Advanced Science must complete an Honours year of 48 UoC.

In addition to the courses required for your major, students must also take *Science Electives, Free Electives*, and *General Education* courses. Students may use their Science Electives and, or Free Electives to complete a second major or minor.

**Please Note:** Term offerings are subject to change, please check the timetable prior to planning for your enrolment

| Progression check | Student ID: |
|-------------------|-------------|
| Name:             |             |
| Date:             | Advisor:    |

**Science Electives** are courses taken from within the Faculty of Science, as defined by *Table 1* in the Online Handbook.

**Free Electives** may be from Science or from any other Faculty at UNSW.

**General Education** courses <u>cannot</u> be Science courses, and Science students cannot take GEN<u>S</u> courses for their General Education.

| UOC Completed                    |
|----------------------------------|
| UOC Remaining                    |
| (Including any enrolled courses) |



# **Dual Degree – Bachelor of Advanced Science (Honours)** with a major in **Advanced Physical Oceanography**

| SCIF1131<br>T1, T3 | MATH1141<br>T1, T3 | MATH1241<br>T1, T2 | PHYS1121 or<br>PHYS1131<br>T1, T2, T3 | PHYS1221 or<br>PHYS1231<br>T1, T3 |                |  |
|--------------------|--------------------|--------------------|---------------------------------------|-----------------------------------|----------------|--|
| MATH2111<br>T1     | MATH2221<br>T2     | MATH2241<br>T1     | MATH2301<br>T1                        | MATH2901<br>T2                    | PHYS2801<br>T1 |  |
| MATH3041<br>T2     | MATH3101<br>T3     | MATH3121<br>T1     | MATH3261<br>T1                        | MSCI3001                          |                |  |
|                    |                    |                    |                                       |                                   |                |  |

| Program Structure              | (Dual Degree N         | ∕lode)     |         |
|--------------------------------|------------------------|------------|---------|
| Major                          | 90 UoC<br>(15 courses) |            |         |
| SCIF1131                       | 6 UoC<br>(1 course)    | 144<br>UoC |         |
| Honours Year<br>(not pictured) | 48 UoC                 |            | 240 UoC |
| Other Degree*                  | 96 Ud<br>(16 cour      |            |         |

All students in Advanced Science must complete an Honours year of 48 UoC.

**Please Note:** Term offerings are subject to change, please check the timetable prior to planning for your enrolment

This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here. Please consult with your other faculty for ideal structure of your other program.

**General Education courses** are not allowed in dual degree programs (GEN##### coded courses)

Information correct for students commencing the Bachelor of Advanced Science (Honours) on dual mode in 2021

| Progression check | Student ID: |
|-------------------|-------------|
| Name:             |             |
| Date:             | _Advisor:   |

\_\_\_\_\_UOC Completed
\_\_\_\_\_UOC Remaining
(Including any enrolled courses)

<sup>\*</sup>This template is not suitable for Engineering or Law dual degrees – please see Science faculty



#### Single Degree – 3962 Bachelor of Advanced Science (Honours)

with a major in **Advanced Physics** (PHYSC13962)

| SCIF1131<br>T1, T3 | PHYS1131 (T1, T2,<br>T3) or PHYS1141<br>(T1) | PHYS1231 (T1, T3)<br>or PHYS1241 (T2) | MATH1141<br>T1, T3 | MATH1241<br>T1, T2                      | General<br>Education                    | General<br>Education | Free Elective    |
|--------------------|--|---------------------------------------|--------------------|---|---|----------------------|------------------|
| MATH2069<br>T3     | MATH2089<br>T1, T2                           | PHYS2111<br>T1                        | PHYS2113           | PHYS2114<br>T2                          | Free Elective                           | Free Elective        | Free Elective    |
| PHYS3111<br>T2     | PHYS3112                                     | PHYS3113                              | PHYS3114           | 6 UoC from Level 3 Prescribed Electives | 6 UoC from Level 3 Prescribed Electives | Science Elective     | Science Elective |

| Program Structure              |                        |                    |          |
|--------------------------------|------------------------|--------------------|----------|
| Major                          | 90 UoC<br>(15 courses) |                    |          |
| SCIF1131                       | 6 UoC<br>(1 course)    | 156<br>UOC<br>- 19 |          |
| Science Electives              | 12 UoC<br>(2 courses)  |                    | 103.11-0 |
| Honours Year<br>(not pictured) | 48 UoC                 |                    | 192 UoC  |
| Free Electives                 | 24 UoC<br>(4 courses)  |                    |          |
| General<br>Education           | 12 UoC<br>(2 courses)  | 30 UUC             |          |

Information correct for students commencing the Bachelor of Advanced Science (Honours) in 2021

All students in Advanced Science (Honours) must complete an Honours year of 48 UoC.

In addition to the courses required for your major, students must also take Science Electives, Free Electives, and General Education courses. Students may use their Science Electives and, or Free Electives to complete a second major or minor. Students cannot complete a minor with the same name as their nominated major.

#### Level 3 Prescribed Electives

PHYS2801 (T1) PHYS3115 (T3), PHYS3116 (T3), PHYS3117 (T3), PHYS3118 (T2)

Please Note: Term offerings are subject to change, please check the timetable prior to planning for your enrolment

| Progression check | Student ID: |
|-------------------|-------------|
| Name:             |             |
| Date:             | Advisor:    |

Science Electives are courses taken from within the Faculty of Science, as defined by Table 1 in the Online Handbook.

Free Electives may be from Science or from any other Faculty at UNSW.

General Education courses cannot be Science courses, and Science students cannot take GENS courses for their General Education.

| UOC Completed                    |
|----------------------------------|
| UOC Remaining                    |
| (Including any enrolled courses) |



#### **Dual Degree – Bachelor of Advanced Science (Honours)** with a

#### major in **Advanced Physics**

| SCIF1131<br>T1, T3 | PHYS1131 (T1, T2,<br>T3) or PHYS1141<br>(T1) | PHYS1231 (T1, T3)<br>or PHYS1241 (T2) | MATH1141<br>T1, T3 | MATH1241<br>T1, T2                           |  |  |
|--------------------|--|---------------------------------------|--------------------|--|--|--|
| MATH2069<br>T3     | MATH2089<br>T1, T2                           | PHYS2111<br>T1                        | PHYS2113<br>T2     | PHYS2114                                     |  |  |
| PHYS3111<br>T2     | PHYS3112<br>T1                               | PHYS3113                              | PHYS3114<br>T3     | 6 UoC from Level 2 OR 3 Prescribed Electives | 6 UoC from Level 2 OR 3 Prescribed Electives |  |
|                    |  |                                       |                    |  |  |  |

| Program Structure (Dual Degree Mode) |                      |                             |  |         |  |  |  |  |
|--------------------------------------|----------------------|-----------------------------|--|---------|--|--|--|--|
| M                                    | ajor                 | 90 UoC<br>(15 courses)      |  |         |  |  |  |  |
| SCI                                  | F1131                | 6 UoC 144<br>(1 course) UoC |  |         |  |  |  |  |
|                                      | urs Year<br>ictured) | 48 UoC                      |  | 240 UoC |  |  |  |  |
| Other                                | Degree*              | 96 Ud<br>(16 cour           |  |         |  |  |  |  |

Information correct for students commencing the Bachelor of Advanced Science (Honours) on dual mode in 2021

#### **Level 3 Prescribed Electives**

PHYS2801 (T1) PHYS3115 (T3), PHYS3116 (T3), PHYS3117 (T3), PHYS3118 (T2)

Please Note: Term offerings are subject to change, please check the timetable prior to planning for your enrolment

This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here. Please consult with your other faculty for ideal structure of your other program.

degree programs (GEN##### coded courses)

| Progression check | Student ID: |
|-------------------|-------------|
| Name:             |             |
| Date:             | Advisor:    |

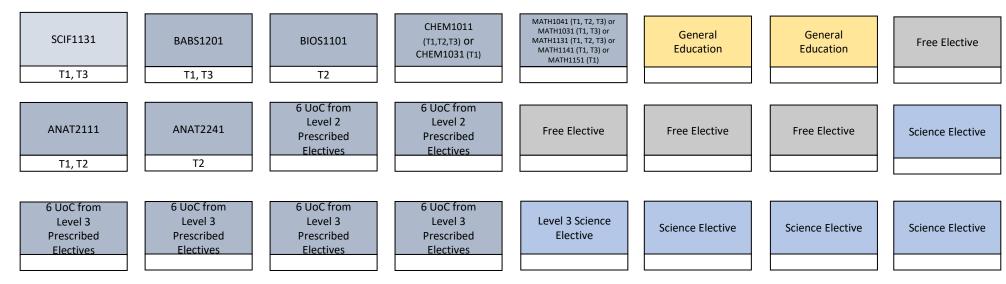
**UOC Completed UOC Remaining** (Including any enrolled courses)

<sup>\*</sup>This template is not suitable for Engineering or Law dual degrees please see Science faculty



#### Single Degree – 3962 Bachelor of Advanced Science (Honours)

#### with a major in **Anatomy** (ANATA13962)



| B                           |                                   |        |         |  |  |  |  |  |
|-----------------------------|-----------------------------------|--------|---------|--|--|--|--|--|
| Program Structure           |                                   |        |         |  |  |  |  |  |
| Major                       | 72 UoC<br>(12 courses)            |        |         |  |  |  |  |  |
| SCIF1131                    | 6 UoC<br>(1 course)               | 156    |         |  |  |  |  |  |
| Science Electives           | ence Electives 30 UoC (5 courses) |        |         |  |  |  |  |  |
| Honours Year (not pictured) | 48 UoC                            |        | 192 UoC |  |  |  |  |  |
| Free Electives              | 24 UoC<br>(4 courses)             | 36 UoC |         |  |  |  |  |  |
| General<br>Education        | 12 UoC<br>(2 courses)             | 30 000 |         |  |  |  |  |  |

All students in Advanced Science must complete an Honours year of 48 UoC.

In addition to the courses required for your major, students must also take *Science Electives, Free Electives*, and *General Education* courses. Students may use their Science Electives and/or Free Electives to complete a second major or minor.

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

**Level 3 Prescribed Electives:** : ANAT3121 (T2), ANAT3131 (T1), ANAT3141 (T3), ANAT3411 (T1), NEUR3211 (T3), SOMS3232 (T3)

Science Electives are courses taken from within the Faculty of Science, as defined by *Table 1* in the Online Handbook.

**Free Electives** may be from Science or from any other Faculty at UNSW.

**General Education** courses <u>cannot</u> be Science courses, and Science students cannot take GEN<u>S</u> courses for their General Education.

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

| Progression check Name: | Student ID: |
|-------------------------|-------------|
| Date:                   | Advisor:    |

\_\_\_\_\_UOC Completed
\_\_\_\_\_UOC Remaining
(Including any enrolled courses)



#### **Dual Degree – Bachelor of Advanced Science (Honours)** with a

#### major in **Anatomy**

| SCIF1131                                | BABS                    | 51201                               | BIOS              | CHEM1011<br>(T1,T2,T3) or<br>CHEM1031 (T1)                      | MATH1041 (T1, T2, T3) or<br>MATH1031 (T1, T3) or<br>MATH1131 (T1, T2, T3) or<br>MATH1141 (T1, T3, T3) or<br>MATH1151 (T1) |                      |  |   |
|---|-------------------------|-------------------------------------|-------------------|---|---|----------------------|--|---|
| T1,T3                                   | T1                      | ,T3                                 | Т                 | 2   |   |                      |  |   |
| ANAT2111                                |                         | T2241                               | Lev               | ribed Prescribed  |   |                      |  |   |
| T1, T2                                  |                         | T2                                  |                   |   |   |                      |  |   |
| 6 UoC from Level 3 Prescribed Electives | Le <sup>s</sup><br>Pres | C from<br>vel 3<br>cribed<br>ctives |                   |   |   |                      |  |   |
| Level 3 Science<br>Elective             | Science                 | e Elective                          | Science           | Elective  |   |                      |  |   |
|   |                         |                                     |                   | Level 2 Prescribed Electives: A                                 |   | ummer, T2), PATH2201 |  |   |
| Program Structure                       | (Dual degree I          | Mode)                               |                   | (T3), PHSL2101 (T1), PHSL2201                                   |   |                      | In addition to the courses r<br>students may also choose t                                       | o complete an optional                    |
| Major                                   | 72 UoC<br>(12 courses)  |                                     |                   | Level 3 Prescribed Electives: :<br>ANAT3411 (T1), NEUR3211 (T3  |   | Г1), ANAT3141 (Т3),  | minor using their Science E. complete a minor with the nominated major. Students                 | same name as their who intend to complete |
| SCIF1131                                | 6 UoC<br>(1 course)     | 144                                 |                   | This is intended as a guide only structure that they appear her | e. Please consult with your o   |                      | a minor should be aware the<br>time and cost to complete.<br><b>Science Electives</b> are course | ,   |
| Science Electives                       | 18 UoC<br>(3 courses)   | UoC                                 | 240 UoC           | structure of your other progra                                  | m.  |                      | Faculty of Science, as define Online Handbook.  General Education courses                        |   |
| Honours Year<br>(not pictured)          | 48 UoC                  |                                     |                   |   |   |                      | degree programs (GEN####   |   |
| Other Degree*                           | 96 U                    |                                     |                   | Progression check Name:   | Student ID:   |                      | UOC Com  |   |
| ormation correct for students           | s commencing the I      | Bachelor of Sci                     | ence on dual mode | Date:   | Advisor:  |                      | (Including any er  |   |

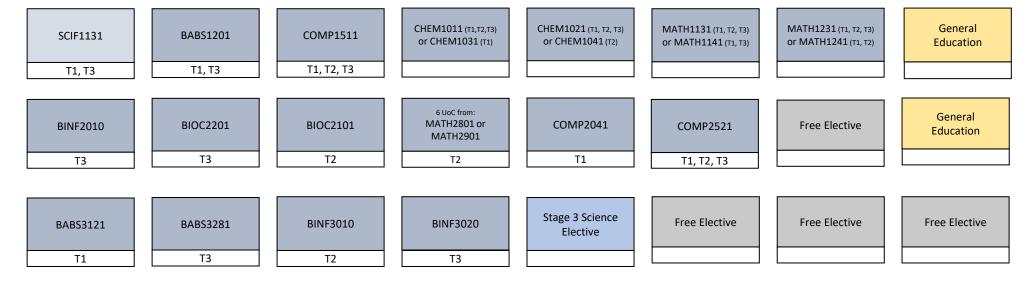
Information correct for students commencing the Bachelor of Science on dual mode in 2021 \*This template is not suitable for Engineering or Law dual degrees – please see Science faculty

(Including any enrolled courses)



## **3962 Bachelor of Advanced Science (Honours)** with a major in

#### **Bioinformatics** (BINFB13962)



| Program Structure              |                         |        |         |  |  |  |  |
|--------------------------------|-------------------------|--------|---------|--|--|--|--|
| Major                          | 96 UoC<br>(16 courses)  |        |         |  |  |  |  |
| SCIF1131                       | 6 UoC<br>(1 course) 156 |        |         |  |  |  |  |
| Stage 3 science elective       | 9 9 9 9                 |        |         |  |  |  |  |
| Honours Year<br>(Not pictured) | 48 UoC                  |        | 192 UoC |  |  |  |  |
| Free Electives                 | 24 UoC<br>(4 courses)   | 36 UoC |         |  |  |  |  |
| General<br>Education           | 12 UoC<br>(2 courses)   | 30 000 |         |  |  |  |  |

Information correct for students commencing the Bachelor of Advanced Science (Honours) in 2021

| All students in Advanced Science mus | t complete an Honours year of 48 UoC. |
|--------------------------------------|---------------------------------------|
|--------------------------------------|---------------------------------------|

In addition to the courses required for your major, students must also take *Science Electives, Free Electives*, and *General Education* courses.

**Please Note:** Term offerings are subject to change, please check the timetable prior to planning for your enrolment

**Science Electives** are courses taken from within the Faculty of Science, as defined by *Table 1* in the Online Handbook.

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General Education courses <u>cannot</u> be Science courses, and Science students cannot take GEN<u>S</u> courses for their General Education.

| Progression check | Student ID: |
|-------------------|-------------|
| Name:             |             |
| Date:             | Advisor:    |

| UOC Completed                    |
|----------------------------------|
| UOC Remaining                    |
| (Including any enrolled courses) |



## **Dual Degree – Bachelor of Advanced Science (Honours)** with a

#### major in **Bioinformatics**

| SCIF1131<br>T1, T3   |                        | ,T3   | COMP<br>T1 |           | CHEM1011<br>(T1,T2,T3) or<br>CHEM1031 (T1)      | CHEM1021 (T1, T2, T3)<br>or CHEM1041 (T2)                   | MATH1131 (T1, T2, T3)<br>or MATH1141 (T1, T3) | MATH1231 (T1, T2, T3)<br>or MATH1241 (T1, T2)       |                              |
|--|------------------------|-------|------------|-----------|---|---|---|---|------------------------------|
| BINF2010<br>T3   |                        | 22201 | BIOC2      |           | 6 UoC from:<br>MATH2801 or<br>MATH2901          | COMP2041  | COMP2521<br>T1, T2, T3                        |   |                              |
| BABS3121   |                        | 53281 | BINF3      |           | BINF3020  | Stage 3 Science<br>Elective                                 |   |   |                              |
| T1   |                        | -3    | T2         | 2         | T3  |   |   |   |                              |
| Program Structure (  | Dual Degree M          | lode) |            |           |   | nust complete an Honours                                    |   |   |                              |
| Major  | 96 UoC<br>(16 courses) |       |            | Science o |   | oking to do Bioinformatic<br>complete <u>more than 96 U</u> |   |   |                              |
| SCIF1131   | 6 UoC<br>(1 course)    | 156   |            |           | ote: Term offerings are sung for your enrolment | ibject to change, please ch                                 | neck the timetable prior                      |   |                              |
| Stage 3 science<br>elective  | 6 UoC<br>(1 course)    | UoC   | 252 UoC    |           |   | ourses do not need to be s<br>lease consult with your ot    |   | General Education courses degree programs (GEN##### |                              |
| Honours Year<br>(Not pictured)   | 48 UoC                 |       |            |           | of your other program.                          | rease consult with your or                                  | The ractity for facal                         | 1   |                              |
| Other Degree*  | 96 Ud<br>(16 cour      | rses) |            | _         | ession check                                    | Student ID:   |   | UOC Cor   | ·                            |
| Information correct for stude<br>(Honours) on dual mode in 20<br>*This template is not suitable<br>Science faculty | 021                    | -     |            |           |   | Advisor:  |   | UOC Rer   | maining<br>enrolled courses) |



## Single Degree – 3962 Bachelor of Advanced Science (Honours) with a

major in **Biology** (BIOSJ13962)

General General MATH1041 BEES1041 SCIF1131 BABS1201 BIOS1101 BIOS1301 Education Education T2 T1 T3 T1, T3 T1, T3 T1,T2,T3 6 UoC from 6 UoC from 6 UoC from Level 2 Level 2 Level 2 BEES2041 Science Elective Science Elective Free Elective Free Elective Prescribed Prescribed Prescribed Electives Electives Electives T1 6 UoC from 6 UoC from 6 UoC from Level 3 Level 3 Level 3 Level 3 Science Free Elective Free Elective BIOS3171 Science Elective Prescribed Prescribed Prescribed Elective Electives Electives Electives T3

| Program Structure              |                                   |        |          |  |  |  |  |  |
|--------------------------------|-----------------------------------|--------|----------|--|--|--|--|--|
| Major                          | 78 UoC<br>(13 courses)            |        |          |  |  |  |  |  |
| SCIF1131                       | 6 UoC<br>(1 course)               | 156    |          |  |  |  |  |  |
| Science Electives              | 24 UoC<br>(4 courses)             | UoC    | 103.11-0 |  |  |  |  |  |
| Honours Year<br>(Not pictured) | 48 UoC                            |        | 192 UoC  |  |  |  |  |  |
| Free Electives                 | ives 24 UoC<br>(4 courses) 36 UoC |        |          |  |  |  |  |  |
| General<br>Education           | 12 UoC<br>(2 courses)             | 30 000 |          |  |  |  |  |  |

All students in Advanced Science must complete an Honours year of 48 UoC.

In addition to the courses required for your major, students must also take *Science Electives, Free Electives*, and *General Education* courses. Students may use their Science Electives and/or Free Electives to complete a second major or minor.

**Level 2 Prescribed Electives**: BIOS2011 (T1), BIOS2031 (T3), BIOS2051 (T3), BIOS2061 (T2), BIOS2123 (T3), BIOS2500 (T2)

**Level 3 Prescribed Electives**: BEES3041 (T2), BIOS3011 (T2), BIOS3061 (T3), BIOS3081 (T1),, BIOS3161 (T1),BIOS3221 (T3), BIOS3601 (T1), BIOS6671 (T3), BIOS6723 (T2), GEOS3911 (T1)

| Progression check | Student ID: |
|-------------------|-------------|
| Name:             |             |
| Date:             | Advisor:    |

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**Free Electives** may be from Science or from any other Faculty at UNSW.

**General Education** courses <u>cannot</u> be Science courses, and Science students cannot take GENS courses for their General Education.

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

| UOC Completed                    |
|----------------------------------|
| UOC Remaining                    |
| (Including any enrolled courses) |

Information correct for students commencing the Bachelor of Advanced Science (Honours) in 2020



## **Dual Degree – Bachelor of Advanced Science (Honours)**with a

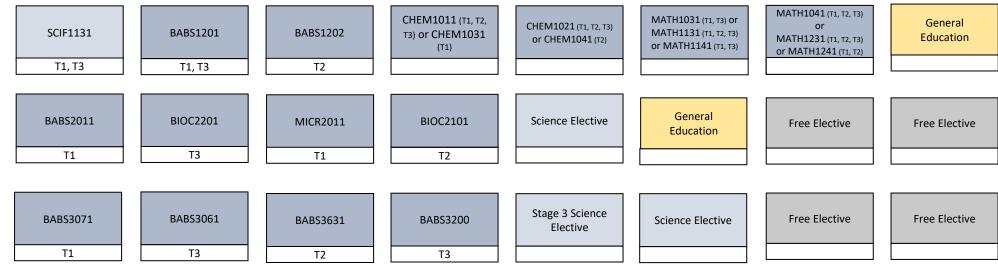
#### major in **Biology**

| SCIF1131   | BAB                    | S1201                                | BIOS               | 51101                               | BIOS1301  | MATH1041                      | BEES1041                  |   |   |
|--|------------------------|--------------------------------------|--------------------|-------------------------------------|---|-------------------------------|---------------------------|---|---|
| T1, T3   | T1                     | ., T3                                | Т                  | Γ2                                  | T1  | T1,T2,T3                      | T3                        |   |   |
| BEES2041<br>T1   | Le                     | C from<br>vel 2<br>cribed<br>ctives  | Lev                | C from<br>vel 2<br>cribed<br>ctives | 6 UoC from Level 2 Prescribed Electives                       |                               |                           |   |   |
| BIOS3171   | Le<br>Pres             | C from<br>vel 3<br>scribed<br>ctives | Lev<br>Presc       | C from<br>vel 3<br>cribed<br>ctives | 6 UoC from Level 3 Prescribed Electives                       |                               |                           |   |   |
| Level 3 Science<br>Elective                              | Science                | e Elective                           |                    |                                     |   |                               |                           |   |   |
| Program Structure  | (Dual Degree I         | Mode)                                |                    |                                     | escribed Electives : BIOS201                                  |                               |                           | General Education course degree programs (GEN## |   |
| Major  | 78 UoC<br>(13 courses) |                                      |                    |                                     | (T3), BIOS2500 (T2) rescribed Electives : BEES304             | .1 (T2), BIOS3011 (T2), BIOS3 | 061 (T3), BIOS3081 (T1),, | •   | ngs are subject to change,<br>le prior to planning for your |
| SCIF1131   | 6 UoC<br>(1 course)    | 144                                  |                    |                                     | (T1),BIOS3221 (T3), BIOS360                                   | , , ,                         | . ,                       | enrolment                                       |   |
| Science Electives  | 12 UoC<br>(2 courses)  | UoC                                  | 240 UoC            |                                     | ended as a guide only. Cours<br>ear here. Please consult with |                               |                           |   |   |
| Honours Year<br>(Not pictured)                           | 48 UoC                 |                                      |                    | programm                            |   |                               |                           | 1   |   |
| Other Degree*  | 96 U                   |                                      |                    |                                     | ession check  |                               |                           |   | ompleted  |
| Information correct for stud                             |                        | he Bachelor of                       | Advanced Science   |                                     | :   |                               |                           | UOC R   | emaining  |
| (Honours) on dual mode in 2 *This template is not suitab |                        | or Law dual dec                      | arees – please see | Date:                               |   | Advisor:                      | _                         | (Including any                                  | enrolled courses)   |



#### Single Degree – 3962 Bachelor of Advanced Science (Honours)

#### with a major in **Biotechnology** (BIOTB13962)



| Program Structure              |                        |        |         |  |  |  |  |  |
|--------------------------------|------------------------|--------|---------|--|--|--|--|--|
| Major                          | 84 UoC<br>(14 courses) |        |         |  |  |  |  |  |
| SCIF1131                       | 6 UoC<br>(1 course)    | 156    |         |  |  |  |  |  |
| Science Electives              | 18 UoC<br>(3 courses)  | UoC    | 102.000 |  |  |  |  |  |
| Honours Year<br>(Not Pictured) | 48 UoC                 |        | 192 UoC |  |  |  |  |  |
| Free Electives                 | 24 UoC<br>(4 courses)  | 36 UoC |         |  |  |  |  |  |
| General<br>Education           | 12 UoC<br>(2 courses)  | 30 UUC |         |  |  |  |  |  |

All students in Advanced Science must complete an Honours year of 48 UoC.

**Please Note:** Term offerings are subject to change, please check the timetable prior to planning for your enrolment

Science Electives are courses taken from within the Faculty of Science, as defined by *Table 1* in the Online Handbook.

**Free Electives** may be from Science or from any other Faculty at UNSW.

**General Education** courses <u>cannot</u> be Science courses, and Science students cannot take GEN<u>S</u> courses for their General Education.

| Progression check | Student ID: |
|-------------------|-------------|
| Name:             | •           |
| Date:             | _Advisor:   |

| UOC Completed                    |
|----------------------------------|
| UOC Remaining                    |
| (Including any enrolled courses) |



## **Dual Degree – Bachelor of Advanced Science (Honours)** with a

#### major in Biotechnology

| SCIF1131<br>T1, T3                |  | 3S1201<br>1, T3 |         | S1202<br>T2 | CHEM1011 (T1, T2,<br>T3) or CHEM1031<br>(T1)                                 | CHEM1021 (T1, T2, T3)<br>or CHEM1041 (T2) | MATH1031 (τ1, τ3) or<br>MATH1131 (τ1, τ2, τ3)<br>or MATH1141 (τ1, τ3) |                | MATH1041 (T1, T2, T3)<br>or<br>MATH1231 (T1, T2, T3)<br>or MATH1241 (T1, T2)   |  |
|-----------------------------------|--|-----------------|---------|-------------|--|---|---|----------------|--|--|
| BABS2011<br>T1                    |  | C2201<br>T3     |         | R2011<br>Г1 | BIOC2101   |   |   | -              |  |  |
| BABS3071<br>T1                    |  | 3S3061<br>T3    |         | S3631<br>T2 | BABS3200<br>T3   | Stage 3 Science<br>Elective               |   |                |  |  |
|                                   |  |                 |         |             |  |   |   |                |  |  |
| Program Structure  Major          | (Dual Degree 84 UoC (14 courses)           | Mode)           |         | Please No   | nts in Advanced Science r<br>ote: Term offerings are sung for your enrolment | ·   | •   | de<br>Th<br>to | eneral Education courses<br>egree programs (GEN####<br>his is intended as a guide of<br>the studied in the exact st<br>ere. Please consult with yo | ## coded courses)  only. Courses do not need tructure that they appear |
| SCIF1131 Stage 3 science elective | 6 UoC<br>(1 course)<br>6 UoC<br>(1 course) | 144<br>UoC      | 240 UoC |             | ssion check  |   |   |                | ructure of your other prop   | npleted  |
| Honours Year<br>(Not Pictured)    | 48 UoC<br>96 U                             | oC              |         |             |  |   |   |                | UOC Ren  | _  |

Information correct for students commencing the Bachelor of Advanced Science (Honours) on dual mode in 2021

(16 courses)

Other Degree\*

<sup>\*</sup>This template is not suitable for Engineering or Law dual degrees – please see Science faculty



#### Single Degree – 3962 Bachelor of Advanced Science (Honours)

#### with a major in **Chemistry** (CHEMB13962)

| SCIF1131                                      | CHEM1031                                      | CHEM1041                                      | MATH1031 (T1, T3) or<br>MATH1131 (T1, T2, T3)<br>or MATH1141 (T1, T3)             | MATH1041 (T1, T2, T3)<br>or<br>MATH1231 (T1, T2, T3)<br>or MATH1241 (T1, T2) | PHYS1111 (T1, T3) Or<br>PHYS1121 (T1, T2, T3)<br>Or PHYS1131 (T1, T2,<br>T3) | General<br>Education | General<br>Education |
|---|---|---|---|--|--|----------------------|----------------------|
| T1, T3  | T1  | T2  |   |  |  |                      |                      |
|   |   |   |   |  |  |                      |                      |
| CHEM2011                                      | CHEM2021                                      | CHEM2031                                      | CHEM2041  | Free Elective  | Free Elective  | Free Elective        | Free Elective        |
| T2  | T2  | T3  | T1, T3  |  |  |                      |                      |
|   |   |   |   |  |  |                      |                      |
| 6 UoC from Level<br>3 Prescribed<br>Electives                                     | Level 3 Science<br>Elective  | Science Elective   | Science Elective     | Science Elective     |
|   |   |   |   |  |  |                      |                      |
| Program Structure                             |   | s year of 48 UoC.                             | Science Electives are course<br>Faculty of Science, as defire<br>Online Handbook. |  |  |                      |                      |

| Program Structure           |                        |        |         |  |  |  |  |
|-----------------------------|------------------------|--------|---------|--|--|--|--|
| Major                       | 78 UoC<br>(13 courses) |        |         |  |  |  |  |
| SCIF1131                    | 6 UoC<br>(1 course)    | 156    |         |  |  |  |  |
| Science Electives           | 24 UoC<br>(4 courses)  | UoC    | 10211-0 |  |  |  |  |
| Honours Year (not pictured) | 48 UoC                 |        | 192 UoC |  |  |  |  |
| Free Electives              | 24 UoC<br>(4 courses)  | 36 UoC |         |  |  |  |  |
| General<br>Education        | 12 UoC<br>(2 courses)  | 30 UUC |         |  |  |  |  |

In addition to the courses required for your major, students must also take Science Electives, Free Electives, and General Education courses. Students may use their Science Electives and/or Free Electives to complete a second major or minor.

Level 3 Prescribed Electives: CHEM3011 (T3), CHEM3021 (T1), CHEM3031 (T2), CHEM3061 (T1), CHEM3071 (T3), CHEM6041 (T2)

Please Note: Term offerings are subject to change, please check the timetable prior to planning for your enrolment

Free Electives may be from Science or from any other Faculty at UNSW.

General Education courses cannot be Science courses, and Science students cannot take GENS courses for their General Education.

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

| Progression check | Student ID: |
|-------------------|-------------|
| Name:             |             |
| Date:             | _Advisor:   |

**UOC Completed UOC Remaining** (Including any enrolled courses)



Science faculty

## Science

## **Dual Degree – Bachelor of Advanced Science (Honours)** with a major in **Chemistry**

| SCIF1131   |                        | И1031                          | CHEM                           |             | MATH1031 (T1, T3) or<br>MATH1131 (T1, T2, T3)<br>or MATH1141 (T1, T3) | MATH1041 (T1, T2, T3)<br>or<br>MATH1231 (T1, T2, T3)<br>or MATH1241 (T1, T2) | PHYS1111 (T1, T3) Or<br>PHYS1121 (T1, T2, T3)<br>or PHYS1131 (T1, T2,<br>T3) |                   |                     |  |
|--|------------------------|--------------------------------|--------------------------------|-------------|---|--|--|-------------------|---------------------|--|
| T1,T3  |                        | Γ1                             | T                              | 3           |   |  |  |                   |                     |  |
| CHEM2011   | CHEN                   | M2021                          | СНЕМ                           | 2031        | CHEM2041  |  |  |                   |                     |  |
| T2   | -                      | Т2                             | T3                             | 3           | T1, T3  |  |  |                   |                     |  |
| 6 UoC from Level<br>3 Prescribed<br>Electives  | 3 Pres                 | rom Level<br>scribed<br>ctives | 6 UoC fro<br>3 Presc<br>Electi | ribed       | 6 UoC from Level<br>3 Prescribed<br>Electives                         |  |  |                   |                     |  |
| Level 3 Science<br>Elective  | Science                | Elective                       |                                |             |   |  |  |                   |                     |  |
| Program Structure  | (Dual Degree           | Mode)                          |                                |             |   | complete an Honours year of 11 (T3), CHEM3021 (T1), CHE                      |  | Faculty           |                     | es taken from within the ed by <i>Table 1</i> in the |
| Major  | 78 UoC<br>(13 courses) |                                |                                | (T1), CHEN  | //3071 (Т3), CHEM6041 (Т2)  | ct to change, please check th  | . ,  | Genera            | l Education courses | are not allowed in dual                              |
| SCIF1131   | 6 UoC<br>(1 course)    | 144                            |                                | planning f  | or your enrolment   | -  | uegree   | programs (GEN#### | ## coded courses)   |  |
| Science Electives  | 12 UoC<br>(2 courses)  | UoC                            | 240 UoC                        | l           |   | es do not need to be studied your other faculty for ideal s                  |  |                   |                     |  |
| Honours Year (not pictured)  | 48 UoC                 |                                |                                | p. 56. 3111 |   |  |  |                   |                     |  |
| Other Degree*  | 96 U<br>(16 cou        |                                |                                | Progr       | ession check  | Student ID:  |  |                   | UOC Co              | ompleted   |
|  |                        |                                |                                | Name        | Name:   |  |  | UOC Remaining     |                     |  |
| Information correct for students commencing the Bachelor of Advanced Science (Honours) on dual mode in 2021  *This template is not suitable for Engineering or Law dual degrees – please see |                        |                                |                                |             |   |  |  |                   |                     | enrolled courses)                                    |



T2

## Science

T2

#### **3962 Bachelor of Science (Advanced Science)** with a major in

Climate Dynamics (CLIMC13962)

MATH1131 (T1, MATH1231 PHYS1121 or T2, T3) or General General (T1,T2,T3) or SCIF1131 GEOS1701 Science Elective MATH1141 (T1, PHYS1131 Education Education MATH1241 (T1, T3) T2) T1, T3 T2 T1, T2, T3 Free Elective Science Elective Science Elective CLIM2001 MATH2111 MATH2221 MATH2241 MATH2601 T1 T1 T2 T2 T1 6 UoC from Prescribed CLIM3001 MATH3261 MSCI3001 SCIF3041 Free Elective Free Elective Free Elective Level 3 Electives

| Program Structure              |                        |        |         |  |  |  |  |
|--------------------------------|------------------------|--------|---------|--|--|--|--|
| Major                          | 84 UoC<br>(14 courses) |        |         |  |  |  |  |
| SCIF1131                       | 6 UoC<br>(1 course)    | 156    |         |  |  |  |  |
| Science Electives              | 18 UoC<br>(3 courses)  | UoC    | 192 UoC |  |  |  |  |
| Honours Year<br>(Not pictured) | 48 UoC                 |        | 192 000 |  |  |  |  |
| Free Electives                 | 24 UoC<br>(4 courses)  | 36 UoC |         |  |  |  |  |
| General<br>Education           | 12 UoC<br>(2 courses)  | 30 000 |         |  |  |  |  |

T1

All students in Advanced Science must complete an Honours year of 48 UoC.

In addition to the courses required for your major, students must also take Science Electives, Free Electives, and General Education courses. Students may use their Science Electives and, or Free Electives to complete a second major.

#### **Prescribed Level 3 Electives:**

T1, T2, T3

MATH3041 (T2), MATH3101 (T3), MATH3121 (T1), MATH3201 (T3)

Science Electives are courses taken from within the Faculty of Science, as defined by Table 1 in the Online Handbook.

Free Electives may be from Science or from any other Faculty at UNSW.

General Education courses cannot be Science courses, and Science students cannot take GENS courses for their General Education.

Students cannot complete more than 72 UoC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education

|                   |             | Eddcation.                      |
|-------------------|-------------|---------------------------------|
| Progression check | Student ID: | UOC Completed                   |
| Name:             | _           | UOC Remaining                   |
| Date:             | Advisor:    | (Including any enrolled courses |

Information correct for students commencing the Bachelor of Advanced Science (Honours) in 2021



Science faculty

## Science

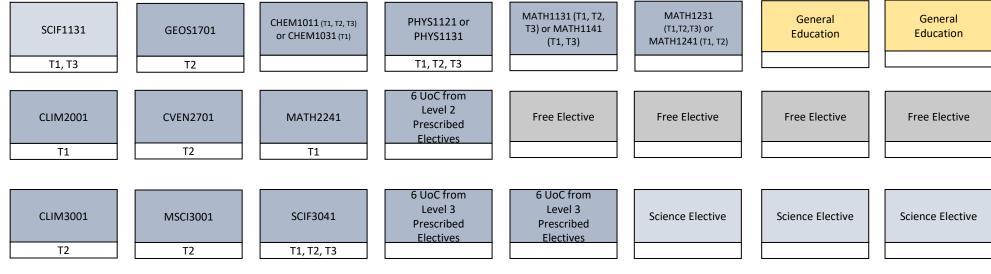
## **Dual Degree – Bachelor of Advanced Science (Honours)** with a major in **Climate Dynamics**

| MANU ET MONTE  |                        |              |                     |  |  |  |   |   |  |  |
|--|------------------------|--------------|---------------------|--|--|--|---|---|--|--|
| SCIF1131   | GEC                    | S1701        |                     | 1121 or<br>'S1131                          | MATH1131 (T1, T2,<br>T3) or MATH1141<br>(T1, T3)           | MATH1231<br>(T1,T2,T3) or<br>MATH1241 (T1, T2) |   |   |  |  |
| T1,T3  |                        | T2           | T1,                 | T2, T3                                     |  |  |   |   |  |  |
| CLIM2001<br>T1   | МА                     | TH2111       |                     | ГН2221<br>Т2                               | MATH2241<br>T1   | MATH2601                                       |   |   |  |  |
| CLIM3001   | MA                     | TH3261       | MSG                 | CI3001                                     | SCIF3041   | Level 3 Prescribed Electives                   |   |   |  |  |
| T2   |                        | T1           |                     | T2   | T1, T2, T3   |  |   |   |  |  |
| Science Elective   |                        |              |                     |  |  |  |   |   |  |  |
| Program Structure (Dual Degree Mode)   |                        |              | All studen          | ts in Advanced Science mus                 | st complete an Honours year of 48                          | from within the F                              | are courses taken aculty of Science, as |   |  |  |
| Major  | 84 UoC<br>(14 courses) |              |                     | Prescribed                                 | Level 3 Electives :  |  | defined by <i>Table</i> .<br>Handbook.  | 1 in the Online   |  |  |
| SCIF1131   | 6 UoC<br>(1 course)    | 144          |                     | MATH304                                    | MATH3041 (T2), MATH3101 (T3), MATH3121 (T1), MATH3201 (T3) |  |   | General Education courses are not allowed in dual degree programs |  |  |
| Science Electives  | 6 UoC<br>(1 courses)   | UoC          | 240 UoC             |  |  |  | (GEN##### codec                         |   |  |  |
| Honours Year<br>(Not pictured)   | 48 UoC                 |              |                     |  |  |  |   |   |  |  |
| Other degree*  | 96 U<br>(16 cou        |              |                     | _  | ion check  | Student ID:                                    |   | Completed   |  |  |
| Information  | donte operari          | n the De-t-1 | of Advance of Celle |  | Name:  |  |   | Remaining   |  |  |
| Information correct for students commencing the Bachelor of Advanced Science (Honours) on dual mode in 2021  *This template is not suitable for Engineering or Law dual degrees – please see |                        |              | Date:               | Date:Advisor: (Including any enrolled coul |  |  | ny enrolled courses)                    |   |  |  |



## **3962 Bachelor of Advanced Science (Honours)** with a major in

#### Climate Systems Science (CLIMB13962)



All students in Advanced Science must complete an Honours year of 48 UoC.

In addition to the courses required for your major, students must also take Science Electives, Free Electives, and General Education courses. Students may use

Level 2 Prescribed Electives: GEOS2241 (T3), GEOS2291 (T3), GEOS2711 (T2),

Level 3 Prescribed Electives: CVEN3501 (T1), GEOS3761 (T2), GEOS3821 (T1),

GEOS2821 (T2), MATH2301 (T1), MATH2901 (T2)

GEOS3921 (T3)

their Science Electives and, or Free Electives to complete a second major or minor.

| Program Structure              |                        |        |         |  |  |  |
|--------------------------------|------------------------|--------|---------|--|--|--|
| Major                          | 84 UoC<br>(14 courses) |        |         |  |  |  |
| SCIF1131                       | 6 UoC<br>(1 course)    | 156    |         |  |  |  |
| Science Electives              | 18 UoC<br>(3 courses)  | UoC    | 192 UoC |  |  |  |
| Honours Year<br>(Not pictured) | 48 UoC                 |        | 192 UUC |  |  |  |
| Free Electives                 | 24 UoC<br>(4 courses)  | 36 UoC |         |  |  |  |
| General<br>Education           | 12 UoC<br>(2 courses)  | 30 UUC |         |  |  |  |

 Progression check
 Student ID:\_\_\_\_\_\_

 Name:
 \_\_\_\_\_\_\_

 Date:
 \_\_\_\_\_\_\_

**Science Electives** are courses taken from within the Faculty of Science, as defined by *Table 1* in the Online Handbook.

**Free Electives** may be from Science or from any other Faculty at UNSW.

**General Education** courses <u>cannot</u> be Science courses, and Science students cannot take GEN<u>S</u> courses for their General Education.

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

| UOC Completed                    |
|----------------------------------|
| UOC Remaining                    |
| (Including any enrolled courses) |

Information correct for students commencing the Bachelor of Advanced Science (Honours) in 2021



Law dual degrees – please see Science faculty

## Science

# **Dual Degree – Bachelor of Advanced Science (Honours)** with a major in **Climate Systems Science**

| SCIF1131   | GEO                    | S1701   |         | 11 (T1, T2, T3)<br>M1031 (T1)   | PHYS1121 or<br>PHYS1131  | MATH1131 (T1, T2,<br>T3) or MATH1141<br>(T1, T3) | MATH1231<br>(T1,T2,T3) or<br>MATH1241 (T1, T2 | ) |  |                           |
|--|------------------------|---|---------|---|--|--|---|---|--|---------------------------|
| T1, T3   | ] [                    | T2  |         |   | T1, T2, T3   |  |   |   |  |                           |
|  |                        |   |         |   | C.U. C.f.  |  |   |   |  |                           |
| CLIM2001   | CVE                    | N2701   | MAT     | H2241   | 6 UoC from Level 2 Prescribed Electives  |  |   |   |  |                           |
| T1   |                        | T2  | -       | T1  |  |  |   |   |  |                           |
| CLIM3001   | MSC                    | Cl3001  | SCIF    | -3041   | 6 UoC from Level 3 Prescribed Electives  | 6 UoC from Level 3 Prescribed Electives          |   |   |  |                           |
| T2   |                        | T2  | T1,     | T2, T3  |  |  |   |   |  |                           |
| Science Elective   |                        |   |         |   |  |  |   |   |  |                           |
| Program Structure  | (Dual Degree           | All students in Advanced Science must complete an Honours year of 48 UoC.  Science Electives are courses taken from within the Faculty of Science, as defined by Table 1 in the |         |   |  |  |   |   |  |                           |
| Major  | 84 UoC<br>(14 courses) |   |         |   | <b>Level 2 Prescribed Electives:</b> GEOS2241 (T3), GEOS2291 (T3), GEOS2711 (T2), Online Har GEOS2821 (T2), MATH2301 (T1), MATH2901 (T2) |  |   |   |  | s are not allowed in dual |
| SCIF1131   | 6 UoC<br>(1 course)    | 144   |         |   | Level 3 Prescribed Electives: CVEN3501 (T1), GEOS3761 (T2), GEOS3821 (T1),   |  |   |   |  | ## coded courses)         |
| Science Electives  | 6 UoC<br>(1 courses)   | UoC   | 240 UoC | GEOS3921 (T3)  This is intended as a guide only. Courses do not need to be studied in the exact |  |  |   |   |  |                           |
| Honours Year<br>(Not pictured)                           | 48 UoC                 |   |         | \$  | · · · · · · · · · · · · · · · · · · ·  | ease consult with your otl                       | ,   |   |  |                           |
| Other degree*  | 96 U<br>(16 cou        |   |         | Progression check     Student ID:   |  |  |   | · |  |                           |
| Information correct for stu<br>(Honours) on dual mode in |                        |   |         |   |  | _Advisor:  |   |   |  | enrolled courses)         |



#### Single Degree – 3962 Bachelor of Advanced Science (Honours)

with a major in **Earth Science** (GEOLS13962)

| SCIF1131       | GEOS1111       | GEOS1211                                      | MATH1041                                      | BEES1041                                      | General<br>Education | General<br>Education | Free Elective    |
|----------------|----------------|---|---|---|----------------------|----------------------|------------------|
| T1, T3         | T3             | T1  | T1, T2, T3                                    | T3  |                      |                      |                  |
| BEES2041<br>T1 | GEOS2131<br>T3 | GEOS2181<br>T2                                | GEOS2821<br>T2                                | 6 UoC from<br>Level 2 Prescribed<br>Electives | Free Elective        | Free Elective        | Science Elective |
| GEOS3141<br>T3 | GEOS3171<br>T1 | 6 UoC from<br>Level 3 Prescribed<br>Electives | 6 UoC from<br>Level 3 Prescribed<br>Electives | Level 3 Science<br>Elective                   | Free Elective        | Science Elective     | Science Elective |

| Program Structure              |                        |        |         |  |  |  |
|--------------------------------|------------------------|--------|---------|--|--|--|
| Major                          | 78 UoC<br>(13 courses) |        |         |  |  |  |
| SCIF1131                       | 6 UoC<br>(1 course)    | 156    |         |  |  |  |
| Science Electives              | 24 UoC<br>(4 courses)  | UoC    | 103 U.C |  |  |  |
| Honours Year<br>(Not pictured) | 48 UoC                 |        | 192 UoC |  |  |  |
| Free Electives                 | 24 UoC<br>(4 courses)  | 36 UoC |         |  |  |  |
| General<br>Education           | 12 UoC<br>(2 courses)  | 30 000 |         |  |  |  |

mencing the Bachelor of Advanced

All students in Advanced Science must complete an Honours year of 48 UoC.

In addition to the courses required for your major, students must also take Science Electives, Free Electives, and General Education courses. Students may use their Science Electives and, or Free Electives to complete a second major or minor.

Level 2 Prescribed Electives: BEES2741 (T2), GEO2021, GEOS2071, GEOS2291 (T3), GEOS2721 (T3), PTRL2030 (T2), PTRL2114 (T2)

**Level 3 Prescribed Electives:** BEES6741 (T3), GEOS3071 (T2), GEOS3281 (T2), GEOS3721 (T3), GEOS6733 (T3), GEOS3761 (T2), GEOS3821 (T1), GEOS3911 (T1)

**Please Note:** Term offerings are subject to change, please check the timetable prior to planning for your enrolment

| Progression check | Student ID: |
|-------------------|-------------|
| Name:             |             |
| Date:             | Advisor:    |

**Science Electives** are courses taken from within the Faculty of Science, as defined by *Table 1* in the Online Handbook.

**Free Electives** may be from Science or from any other Faculty at UNSW.

**General Education** courses <u>cannot</u> be Science courses, and Science students cannot take GEN<u>S</u> courses for their General Education.

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

| UOC Completed                    |
|----------------------------------|
| UOC Remaining                    |
| (Including any enrolled courses) |

Information correct for students commencing the Bachelor of Advanced Science (Honours) in 2021



\*This template is not suitable for Engineering or Law dual degrees – please see

Science faculty

## **Science**

#### **Dual Degree – Bachelor of Advanced Science (Honours)** with a

#### major in **Earth Science**

| SCIF1131<br>T1, T3  |                        | 51111<br>-3 | GEOS                        |           | MATH1041<br>T1, T2, T3  | BEES1041  |  |          |                         |
|---|------------------------|-------------|-----------------------------|-----------|---|---|--|----------|-------------------------|
| BEES2041<br>T1  |                        | 52131<br>   | GEOS                        |           | GEOS2821  | 6 UoC from<br>Level 2 Prescribed<br>Electives                                   |  |          |                         |
| GEOS3141<br>T1  |                        | 53171       | 6 UoC<br>Level3 Pi<br>Elect | rescribed | 6 UoC from<br>Level3 Prescribed<br>Electives  |   |  |          |                         |
| Level 3 Science<br>Elective   | Science                | Elective    |                             |           |   |   |  |          |                         |
| Program Structure (Dual Degree Mode)  All students in Advanced Science must complete an Honours year of 48 UoC. |                        |             |                             |           |   | Science Electives are cours<br>Faculty of Science, as defin<br>Online Handbook. |  |          |                         |
| Major   | 78 UoC<br>(13 courses) |             |                             | GEOS272   | <b>Level 2 Prescribed Electives:</b> BEES2741 (T2), GEO2021, GEOS2071, GEOS2291 (T3), GEOS2721 (T3), PTRL2030 (T2), PTRL2114 (T2)                           |   |  |          | are not allowed in dual |
| SCIF1131 Science Electives  | 6 UoC<br>(1 course)    | 144<br>UoC  | 240 UoC                     | GEOS372   | <b>Level 3 Prescribed Electives:</b> BEES6741 (T3), GEOS3071 (T2), GEOS3281 (T2), GEOS3721 (T3), GEOS6733 (T3), GEOS3761 (T2), GEOS3821 (T1), GEOS3911 (T1) |   |  |          |                         |
| Honours Year<br>(Not pictured)  | (2 courses) 48 UoC     |             |                             | structure |   | ourses do not need to be s'lease consult with your ot                           |  |          |                         |
| Other Degree*   | 96 U(<br>(16 cour      |             |                             |           | ression check<br>e:   | Student ID:   |  | UOC Comp |                         |
| Information correct for stud<br>(Honours) on dual mode in .   | 2021                   |             |                             | Date      |   | Advisor:  |  | UOC Rema |                         |



#### Single Degree – 3962 Bachelor of Advanced Science (Honours)

with a major in **Ecology** (BIOSA13962)

General General SCIF1131 BIOS1301 GEOS1701 MATH1041 BIOS1101 Free Elective Education Education T2 T1. T3 T1 T2 T1, T2, T3 6 UoC from BEES2041 BIOS2011 GEOS2711 Level 2 Prescribed Free Elective Free Elective BEES1041 Science Elective Electives T1 T1 T2 T3 6 UoC from Level 3 Science Science Elective Science Elective BIOS3601 BIOS6671 BIOS3061 Level 3 Prescribed Free Elective Elective Electives T1 T3 T3

| Program Structure              |                        |        |         |  |  |  |
|--------------------------------|------------------------|--------|---------|--|--|--|
| Major                          | 78 UoC<br>(13 courses) |        |         |  |  |  |
| SCIF1131                       | 6 UoC<br>(1 course)    | 156    |         |  |  |  |
| Science Electives              | 24 UoC<br>(4 courses)  | UoC    | 192 UoC |  |  |  |
| Honours Year<br>(Not pictured) | 48 UoC                 |        | 192 00C |  |  |  |
| Free Electives                 | 24 UoC<br>(4 courses)  | 36 UoC |         |  |  |  |
| General<br>Education           | 12 UoC<br>(2 courses)  | 30 000 |         |  |  |  |

Information correct for students commencing the Bachelor of Advanced Science (Honours) in 2021

All students in Advanced Science must complete an Honours year of 48 UoC.

In addition to the courses required for your major, students must also take *Science Electives, Free Electives*, and *General Education* courses. Students may use their Science Electives and, or Free Electives to complete a second major or minor.

#### Level 2 Prescribed Electives::

BIOS2031 (T3), BIOS2051 (T3), BIOS2061 (T2), BIOS2123 (T3), GEOS2821 (T2)

#### Level 3 Prescribed Electives:

BEES3041 (T2), BIOS3011 (T2), BIOS3081 (T1), BIOS3161 (T1), BIOS3123, BIOS3171 (T3), BIOS6723 (T2), GEOS3911 (T1)

**Please Note:** Term offerings are subject to change, please check the timetable prior to planning for your enrolment

| Progression check | Student ID: |
|-------------------|-------------|
| Name:             |             |
| Date:             | Advisor:    |

**Science Electives** are courses taken from within the Faculty of Science, as defined by *Table 1* in the Online Handbook.

**Free Electives** may be from Science or from any other Faculty at UNSW.

**General Education** courses <u>cannot</u> be Science courses, and Science students cannot take GENS courses for their General Education.

| UOC Completed                    |
|----------------------------------|
| UOC Remaining                    |
| (Including any enrolled courses) |



## **Double Degree – Bachelor of Advanced Science (Honours)** with a

#### major in **Ecology**

| SCIF1131<br>T1, T3              | BIOS1101         | BIOS1301       | GEOS1701<br>T2                          | MATH1041<br>T1, T2, T3   | BEES1041          |   |                         |
|---------------------------------|------------------|----------------|---|--------------------------|-------------------|---|-------------------------|
| BEES2041<br>T1                  | BIOS2011<br>T1   | GEOS2711<br>T2 | 6 UoC from<br>Stage 2 Electives         |                          |                   |   |                         |
| BIOS3601<br>T1                  | BIOS6671<br>T2   | BIOS3061<br>T3 | 6 UoC from Level 3 Prescribed Electives |                          |                   |   |                         |
| 6 UoC from<br>Stage 3 Electives | Science Elective |                |   |                          |                   |   |                         |
| Program Structure (De           | ual Degree Mode) | All stude      | ents in Advanced Science m              | nust complete an Honours | s year of 48 UoC. | In addition to the courses students may also choose | to complete an optional |

| Program Structure (Dual Degree Mode) |                        |     |         |  |
|--------------------------------------|------------------------|-----|---------|--|
| Major                                | 78 UoC<br>(13 courses) |     |         |  |
| SCIF1131                             | 6 UoC<br>(1 course)    | 144 |         |  |
| Science Electives                    | 12 UoC<br>(2 courses)  | UoC | 240 UoC |  |
| Honours Year<br>(Not pictured)       | 48 UoC                 |     |         |  |
| Other Degree*                        | 96 UoC<br>(16 courses) |     |         |  |

Information correct for students commencing the Bachelor of Advanced Science (Honours) on dual mode in 2021

#### Level 2 Prescribed Electives::

BIOS2031 (T3), BIOS2051 (T3), BIOS2061 (T2), BIOS2123 (T3), GEOS2821 (T2)

#### **Level 3 Prescribed Electives:**

BEES3041 (T2), BIOS3011 (T2), BIOS3081 (T1), BIOS3161 (T1), BIOS3123, BIOS3171 (T3), BIOS6723 (T2), GEOS3911 (T1)

This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here. Please consult with your other faculty for ideal structure of your other program.

| Progression check | Student ID: |
|-------------------|-------------|
| Name:             |             |
| Date:             | Advisor:    |

In addition to the courses required for the major, students may also choose to complete an optional minor using their *Science Electives*. **Students cannot complete a minor with the same name as their nominated major.** Students who intend to complete a minor should be aware that it may involve extra time and cost to complete.

**Science Electives** are courses taken from within the Faculty of Science, as defined by *Table 1* in the Online Handbook.

General Education courses are not allowed in dual degree programs (GEN##### coded courses)

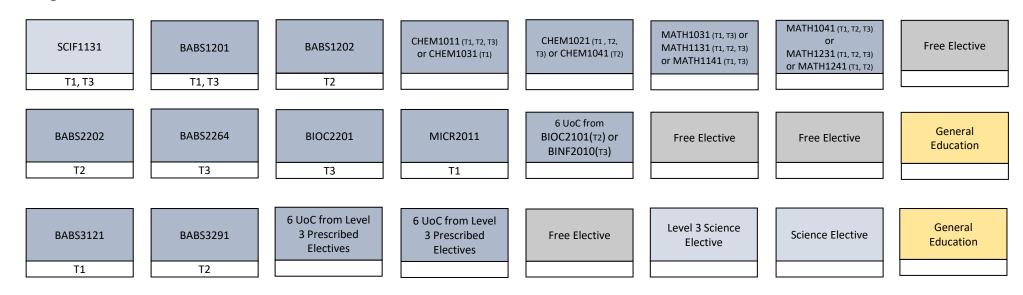
| UOC Completed                    |
|----------------------------------|
| UOC Remaining                    |
| (Including any enrolled courses) |

<sup>\*</sup>This template is not suitable for Engineering or Law dual degrees – please see Science faculty



#### Single Degree – 3962 Bachelor of Advanced Science (Honours)

with a major in **Genetics** (BIOCG13962)



| Program Structure              |                        |        |         |  |  |
|--------------------------------|------------------------|--------|---------|--|--|
| Major                          | 90 UoC<br>(15 courses) |        |         |  |  |
| SCIF1131                       | 6 UoC<br>(1 course)    | 156    |         |  |  |
| Science Electives              | 12 UoC<br>(2 courses)  | UoC    | 10211-0 |  |  |
| Honours Year<br>(not pictured) | 48 UoC                 |        | 192 UoC |  |  |
| Free Electives                 | 24 UoC<br>(4 courses)  | 36 UoC |         |  |  |
| General<br>Education           | 12 UoC<br>(2 courses)  | 30 000 |         |  |  |

All students in Advanced Science must complete an Honours year of 48 UoC.

In addition to the courses required for your major, students must also take *Science Electives, Free Electives*, and *General Education* courses. Students may use their Science Electives and, or Free Electives to complete a second major or minor.

Level 3 Prescribed Electives: BABS3151 (T1), BINF3010 (T2) or MICR3621 (T3)

**Please Note:** Term offerings are subject to change, please check the timetable prior to planning for your enrolment

| Progression check Name: | Student ID: |
|-------------------------|-------------|
| Date:                   | Advisor:    |

**Science Electives** are courses taken from within the Faculty of Science, as defined by *Table 1* in the Online Handbook.

**Free Electives** may be from Science or from any other Faculty at UNSW.

**General Education** courses <u>cannot</u> be Science courses, and Science students cannot take GEN<u>S</u> courses for their General Education.

| UOC Completed                    |
|----------------------------------|
| UOC Remaining                    |
| (Including any enrolled courses) |



Law dual degrees – please see Science faculty

## **Science**

# **Dual Degree – Bachelor of Advanced Science (Honours)** with a major in **Genetics**

| O ET I  |                        |                   |         |                                    |   |   |   |   |   |
|---|------------------------|-------------------|---------|------------------------------------|---|---|---|---|---|
| SCIF1131<br>T1, T3  |                        | ABS1201<br>T1, T3 | ВА      | ABS1202                            | CHEM1011 (T1, T2, T3)<br>or CHEM1031 (T1)     | CHEM1021 (T1, T3) or<br>CHEM1041 (T2)                       | MATH1031 (T1, T3) or<br>MATH1131 (T1, T2, T3)<br>or MATH1141 (T1, T3) | MATH1041 (T1, T2, T3)  or  MATH1231 (T1, T2, T3)  or MATH1241 (T1, T2)              |   |
| BABS2202<br>T2  | В.                     | ABS2264<br>T3     | BIG     | OC2201                             | MICR2011                                      | 6 UoC from<br>BIOC2101(τ2) or<br>BINF2010(τ3)               |   |   |   |
| BABS3121<br>T1  | В                      | ABS3291<br>T2     | 3 Pr    | from Level<br>rescribed<br>ectives | 6 UoC from Level<br>3 Prescribed<br>Electives |   |   |   |   |
| Level 3 Science<br>Elective                               |                        |                   |         |                                    |   |   |   |   |   |
| Program Structure   | (Dual Degree           | Mode)             |         | All studen                         | ts in Advanced Science m                      | ust complete an Honours                                     | year of 48 UoC.   |   |   |
| Major   | 90 UoC<br>(15 courses) |                   |         |                                    |   | 3151 (T1), BINF3010 (T2) o                                  |   |   |   |
| SCIF1131  | 6 UoC<br>(1 course)    | 150               |         |                                    | g for your enrolment                          | jeet to change, prease the                                  | the inicialic prior   | Science Electives are courses<br>Faculty of Science, as defined<br>Online Handbook. |   |
| Stage 3 science elective                                  | 6 UoC<br>(1 course)    | UoC               | 246 UoC | structure t                        | hat they appear here. Ple                     | urses do not need to be sto<br>ease consult with your other |   | General Education courses a   |   |
| Honours Year<br>(not pictured)                            | 48 UoC                 |                   |         |                                    | of your other program.                        | Student ID:   |   | degree programs (GEN#####   |   |
| Other Degree*   | 96 U<br>(16 cou        |                   |         |                                    | Progression check Student ID: Name:           |   |   | UOC Comp  |   |
| nformation correct for stud<br>Honours) on dual mode in . |                        |                   |         | Date:_                             |   | Advisor:  |   | (Including any enro   | _ |



#### **3962 Bachelor of Advanced Science (Honours)** with a major in

**Geography** (GEOGG13962)

| SCIF1131<br>T1, T3 | BIOS1301<br>T1 | GEOS1701       | MATH1041<br>T1, T2, T3                        | BEES1041                                 | General<br>Education        | General<br>Education | Free Elective    |
|--------------------|----------------|----------------|---|--|-----------------------------|----------------------|------------------|
| BEES2041<br>T1     | GEOS2821<br>T2 | GEOS2711<br>T2 | GEOS2721<br>T3                                | 6 UoC Level 2<br>Prescribed<br>electives | Free Elective               | Free Elective        | Science Elective |
| GEOS3911<br>T1     | GEOS3761<br>T2 | GEOS3921<br>T3 | 6 UoC from Level<br>3 Prescribed<br>electives | Free Elective                            | Level 3 Science<br>Elective | Science Elective     | Science Elective |

| Program Structure              |                        |        |         |
|--------------------------------|------------------------|--------|---------|
| Major                          | 78 UoC<br>(13 courses) |        |         |
| SCIF1131                       | 6 UoC<br>(1 course)    | 156    | 192 UoC |
| Science Electives              | 24 UoC<br>(4 courses)  | UoC    |         |
| Honours Year<br>(Not pictured) | 48 UoC                 |        | 192 UOC |
| Free Electives                 | 24 UoC<br>(4 courses)  | 36 UoC |         |
| General<br>Education           | 12 UoC<br>(2 courses)  | 30 UUC |         |

All students in Advanced Science must complete an Honours year of 48 UoC.

In addition to the courses required for your major, students must also take *Science Electives, Free Electives*, and *General Education* courses. Students may use their Science Electives and, or Free Electives to complete a second major or minor.

Level 2 Prescribed Electives: GEOS2021, GEOS2241 (T3), GEOS2291 (T3)

#### Level 3 Prescribed Electives:

BEES3041 (T2), GEOS3071 (T2), GEOS3721 (T3), GEOS3731 (T1), GEOS6733 (T3), GEOS3811, GEOS3821 (T1),

| Progression check Name: | Student ID: | _ |
|-------------------------|-------------|---|
| Date:                   | Advisor:    |   |

**Science Electives** are courses taken from within the Faculty of Science, as defined by *Table 1* in the Online Handbook.

**Free Electives** may be from Science or from any other Faculty at UNSW.

**General Education** courses <u>cannot</u> be Science courses, and Science students cannot take GEN<u>S</u> courses for their General Education.

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

| UoC Completed                    |
|----------------------------------|
| UoC Remaining                    |
| (Including any enrolled courses) |

Information correct for students commencing the Bachelor of Advanced Science (Honours) in 2021



#### **Dual Degree – Bachelor of Advanced Science (Honours)** with a

#### major in **Geography**

| Į | ANU ET NOCHT                   |                        |             |         |                |  |                          |                      | major  | m Geograpmy  |
|---|--------------------------------|------------------------|-------------|---------|----------------|--|--------------------------|----------------------|--|--|
|   | SCIF1131                       | BIOS                   | 51301       | GEOS    | 51701          | MATH1041   | BEES1041                 |                      |  |  |
|   | T1, T3                         | 7                      | Γ1          | Т       | 2              | T1, T2, T3   | T3                       |                      |  |  |
| • | BEES2041<br>T2                 |                        |             | 52711   | GEOS2721<br>T3 | 6 UoC from Level<br>2 Prescribed<br>electives          |                          |                      |  |  |
|   | GEOS3911<br>T1                 |                        | S3761<br>T2 | GEOS    | 33921          | 6 UoC from Level<br>3 Prescribed<br>electives          |                          |                      |  |  |
|   | Level 3 Science<br>Elective    | Science                | e Elective  |         |                |  |                          |                      |  |  |
|   | Program Structure              | (Dual Degree N         | Mode)       |         | All stude      | ents in Advanced Science                               | must complete an Honou   | rs year of 48 UoC.   | •  | se to complete an optional e Electives. Students cannot the same name as their |
|   | Major                          | 78 UoC<br>(13 courses) |             |         | Level 2 i      | Prescribed Electives: GEO                              | S2021, GEOS2241 (T3), G  | EOS2291 (T3)         | -  | ents who intend to complete<br>e that it may involve extra<br>te               |
|   | SCIF1131                       | 6 UoC<br>(1 course)    | 144         |         | BEES304        | Prescribed Electives:                                  | EOS3721 (T3), GEOS3731   | (T1), GEOS6733 (T3), | Science Electives are co                         | urses taken from within the  |
|   | Science Electives              | 12 UoC<br>(2 courses)  | UoC         | 240 UoC |                | 11, GEOS3821 (T1),<br>Itended as a guide only. C       | ourses de not need to be | studied in the exact | Faculty of Science, as de<br>Online Handbook.    | fined by <i>Table 1</i> in the   |
|   | Honours Year<br>(Not pictured) | 48 UoC                 |             |         | structur       | e that they appear here. F<br>e of your other program. |                          |                      | General Education cours<br>degree programs (GEN# | ses are not allowed in dual #### coded courses)                                |
|   | Other Degree*                  | 96 Uc                  | oC          |         |                | , , , , , ,  |                          |                      |  |  |

Information correct for students commencing the Bachelor of Advanced Science (Honours) on dual mode in 2021

(16 courses)

Progression check Student ID:\_\_\_\_\_\_\_
Name:\_\_\_\_\_

Date:\_\_\_\_\_\_Advisor: \_\_\_\_\_

\_\_\_\_\_UoC Completed

\_UoC Remaining

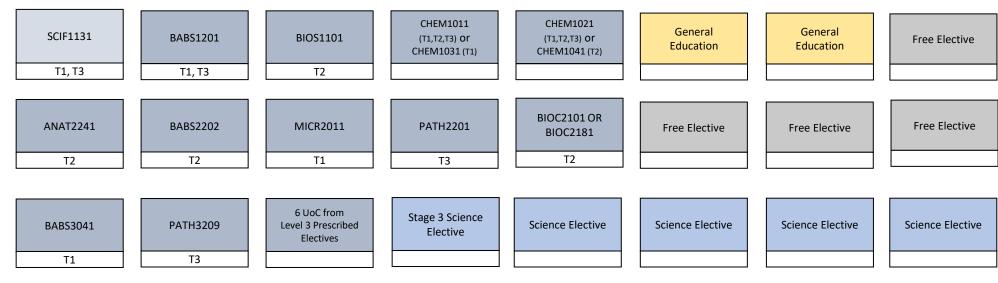
(Including any enrolled courses)

<sup>\*</sup>This template is not suitable for Engineering or Law dual degrees – please see Science faculty



#### Single Degree – 3962 Bachelor of Advanced Science (Honours)

#### with a major in **Immunology** (MICRJ13962)



| Program Structure              |                        |        |         |  |  |  |  |  |  |
|--------------------------------|------------------------|--------|---------|--|--|--|--|--|--|
| Major                          | 72 UoC<br>(12 courses) |        |         |  |  |  |  |  |  |
| SCIF1131                       | 6 UoC<br>(1 course)    | 156    |         |  |  |  |  |  |  |
| Science Electives              | 30 UoC<br>(5 courses)  | UoC    | 192 UoC |  |  |  |  |  |  |
| Honours Year<br>(Not pictured) | 48 UoC                 |        | 192 UOC |  |  |  |  |  |  |
| Free Electives                 | 24 UoC<br>(4 courses)  | 36 UoC |         |  |  |  |  |  |  |
| General<br>Education           | 12 UoC<br>(2 courses)  | 30 000 |         |  |  |  |  |  |  |

All students in Advanced Science must complete an Honours year of 48 UoC.

In addition to the courses required for your major, students must also take *Science Electives, Free Electives*, and *General Education* courses. Students may use their Science Electives and/or Free Electives to complete a second major or minor.

Level 3 Prescribed Electives: BABS3081 (T2), MICR3061 (T3), PATH3205 (T1)

| Science Electives are courses taken from within the |
|---|
| Faculty of Science, as defined by Table 1 in the    |
| Online Handbook.                                    |

**Free Electives** may be from Science or from any other Faculty at UNSW.

**General Education** courses <u>cannot</u> be Science courses, and Science students cannot take GEN<u>S</u> courses for their General Education.

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

| Progression check Name: | Student ID: |
|-------------------------|-------------|
| Date:                   | Advisor:    |

\_\_\_\_\_UOC Completed
\_\_\_\_\_UOC Remaining
(Including any enrolled courses)



#### **Dual Degree – Bachelor of Advanced Science (Honours)** with a

### major in **Immunology** (MICRJ13962)

| SCIF1131<br>T1,T3           | BABS1201<br>T1,T3 | BIOS1101<br>T2                                | CHEM1011<br>(T1,T2,T3) or<br>CHEM1031 (T1) | CHEM1021<br>(T1,T2,T3) or<br>CHEM1041 (T2) |  |  |
|-----------------------------|-------------------|---|--|--|--|--|
| ANAT2241<br>T2              | BABS2202<br>T2    | MICR2011                                      | PATH2201<br>T3                             | BIOC2101 OR<br>BIOC2181                    |  |  |
| BABS3041<br>T1              | PATH3209<br>T3    | 6 UoC from<br>Level 3 Prescribed<br>Electives |  |  |  |  |
| Stage 3 Science<br>Elective | Science Elective  | Science Elective                              |  |  |  |  |

| Program Structure (Dual degree Mode) |                        |     |         |  |  |  |  |  |
|--------------------------------------|------------------------|-----|---------|--|--|--|--|--|
| Major                                | 72 UoC<br>(12 courses) |     |         |  |  |  |  |  |
| SCIF1131                             | 6 UoC<br>(1 course)    | 144 |         |  |  |  |  |  |
| Science Electives                    | 18 UoC<br>(3 courses)  | UoC | 240 UoC |  |  |  |  |  |
| Honours Year<br>(Not pictured)       | 48 UoC                 |     |         |  |  |  |  |  |
| Other Degree*                        | 96 Ud<br>(16 coul      |     |         |  |  |  |  |  |

Progression check Student ID:\_\_\_\_\_\_

Name: \_\_\_\_\_

Date: Advisor:

Level 3 Prescribed Electives: BABS3081 (T2), MICR3061 (T3), PATH3205 (T1)

This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here. Please consult with your other faculty for ideal structure of your other program.

In addition to the courses required for the major, students may also choose to complete an optional minor using their *Science Electives*. **Students cannot complete a minor with the same name as their nominated major.** Students who intend to complete a minor should be aware that it may involve extra time and cost to complete.

**Science Electives** are courses taken from within the Faculty of Science, as defined by *Table 1* in the Online Handbook.

**General Education courses** are not allowed in dual degree programs (GEN##### coded courses)

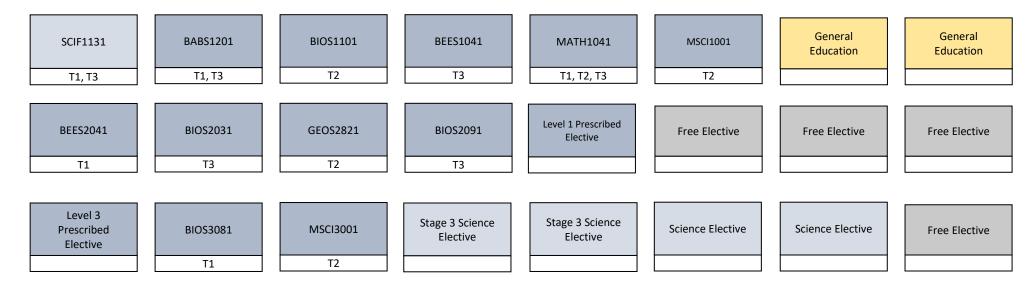
\_\_\_\_\_UOC Completed
\_\_\_\_\_UOC Remaining
(Including any enrolled courses)

Information correct for students commencing the Bachelor of Science on dual mode in 2021 \*This template is not suitable for Engineering or Law dual degrees – please see Science faculty



#### Single Degree – 3962 Bachelor of Advanced Science (Honours)

with a major in Marine and Coastal Science (MSCIS13962)



| Program Structure              |                        |        |          |  |  |  |  |  |
|--------------------------------|------------------------|--------|----------|--|--|--|--|--|
| Major                          | 78 UoC<br>(13 courses) |        |          |  |  |  |  |  |
| SCIF1131                       | 6 UoC<br>(1 course)    | 156    |          |  |  |  |  |  |
| Science Electives              | 24 UoC<br>(4 courses)  | UoC    | 103.11-0 |  |  |  |  |  |
| Honours Year<br>(Not pictured) | 48 UoC                 |        | 192 UoC  |  |  |  |  |  |
| Free Electives                 | 24 UoC<br>(4 courses)  | 36 UoC |          |  |  |  |  |  |
| General<br>Education           | 12 UoC<br>(2 courses)  | 30 UOC |          |  |  |  |  |  |

All students in Advanced Science must complete an Honours year of 48 UoC.

In addition to the courses required for your major, students must also take *Science Electives, Free Electives*, and *General Education* courses. Students may use their Science Electives and, or Free Electives to complete a second major or minor.

**Please Note:** Term offerings are subject to change, please check the timetable prior to planning for your enrolment

Level 1 Prescribed Elective: BIOS1301 (T1), GEOS1701 (T2)

Level 3 Prescribed Elective: GEOS3731 (T1), GEOS3911 (T1), GEOS3921 (T3)

| Progression check | Student ID: |
|-------------------|-------------|
| Name:             |             |
| Date:             | Advisor:    |

**Science Electives** are courses taken from within the Faculty of Science, as defined by *Table 1* in the Online Handbook.

**Free Electives** may be from Science or from any other Faculty at UNSW.

**General Education** courses <u>cannot</u> be Science courses, and Science students cannot take GEN<u>S</u> courses.

| UOC Completed                    |
|----------------------------------|
| UOC Remaining                    |
| (Including any enrolled courses) |



## **Dual Degree – Bachelor of Advanced Science (Honours)** with a

#### major in Marine and Coastal Science

| SCIF1131<br>T1, T3   |                        | 3\$1201<br>1, T3 |         | S1101<br>T2 | GEOS1701<br>T2  | MATH1041<br>T1, T2, T3 | MSCI1001      | Level 1 Prescribed<br>Elective |                   |
|--|------------------------|------------------|---------|-------------|---|------------------------|---------------|--------------------------------|-------------------|
| BEES2041<br>T1   |                        | S2031<br>T3      |         | S2821<br>T2 | BIOS2091  |                        |               |                                |                   |
| Level 3<br>Prescribed<br>Elective  |                        | 53081            |         | i3001<br>Γ2 |   |                        |               |                                |                   |
| Stage 3 Science Elective  Stage 3 Science Elective   |                        |                  |         |             |   |                        |               |                                |                   |
| Program Structure (Dual Degree Mode)  All students in Advanced Science must complete an Honours year of 48 UoC.  This is intended as a guide only. Courses do not need to be studied in the exact  Science Electives are courses take Faculty of Science, as defined by 7 Online Handbook. |                        |                  |         |             |   |                        |               |                                |                   |
| Major  | 78 UoC<br>(13 courses) |                  |         | structure t | that they appear here. Pleast<br>of your other program. |                        |               | General Education course       |                   |
| SCIF1131   | 6 UoC<br>(1 course)    | 144              |         |             | escribed Elective: BIOS130                              | 01 (T1), GEOS1701 (T2) |               | degree programs (GEN###        | нн couea courses) |
| Science Electives  | 12 UoC<br>(2 courses)  | UoC              | 240 UoC |             | escribed Elective: GEOS37                               |                        | GEOS3921 (T3) |                                |                   |
| Honours Year<br>(Not pictured)   | 48 UoC                 |                  |         |             |   |                        |               |                                |                   |
| Other Degree*  | 96 Ud<br>(16cour       |                  |         | Progr       | ression check   | Student ID:            |               | UOC Cor                        | mpleted           |

\_Advisor: \_\_\_\_\_ Date:\_\_

\_UOC Remaining

(Including any enrolled courses)

Information correct for students commencing the Bachelor of Advanced Science (Honours) on dual mode in 2021

<sup>\*</sup>This template is not suitable for Engineering or Law dual degrees – please see



#### **3962 Bachelor of Advanced Science (Honours)** with a major in

#### Materials Science (MATSB13962)

| SCIF1131<br>T1, T3 | CHEM1011 (T1, T2, T3)<br>or CHEM1031 (T1) | MATH1131 (T1, T2, T3)<br>or MATH1141 (T1, T3) | MATH1231<br>(T1,T2,T3) or<br>MATH1241 (T1, T2) | MATS1192<br>T1, T3          | PHYS1121 or<br>PHYS1131<br>T1, T2, T3 | General<br>Education | General<br>Education |
|--------------------|---|---|--|-----------------------------|---------------------------------------|----------------------|----------------------|
| MATS2001<br>T1     | MATS2003                                  | MATS2004<br>T2                                | MATS2006                                       | MATS2008                    | Free Elective                         | Free Elective        | Free Elective        |
| MATS3001<br>T1     | MATS3002                                  | MATS3004                                      | Stage 3 Science<br>Elective                    | Stage 3 Science<br>Elective | Science Elective                      | Science Elective     | Free Elective        |

| Program Structure              |                        |        |         |  |
|--------------------------------|------------------------|--------|---------|--|
| Major                          | 78 UoC<br>(13 courses) |        |         |  |
| SCIF1131                       | 6 UoC<br>(1 course)    | 156    |         |  |
| Science Electives              | 24 UoC<br>(4 courses)  | UoC    | 40211-0 |  |
| Honours Year<br>(not pictured) | 48 UoC                 |        | 192 UoC |  |
| Free Electives                 | 24 UoC<br>(4 courses)  | 36 UoC |         |  |
| General<br>Education           | 12 UoC<br>(2 courses)  | 30 000 |         |  |

Information correct for students commencing the Bachelor of Advanced Science (Honours) in 2021

All students in Advanced Science must complete an Honours year of 48 UoC.

In addition to the courses required for your major, students must also take *Science Electives, Free Electives*, and *General Education* courses. Students may use their Science Electives and, or Free Electives to complete a second major or minor.

**Please Note:** Term offerings are subject to change, please check the timetable prior to planning for your enrolment

| Progression check Name: | Student ID: |
|-------------------------|-------------|
| Date:                   | Advisor:    |

**Science Electives** are courses taken from within the Faculty of Science, as defined by *Table 1* in the Online Handbook.

**Free Electives** may be from Science or from any other Faculty at UNSW.

**General Education** courses <u>cannot</u> be Science courses, and Science students cannot take GEN<u>S</u> courses for their General Education.

| UOC Completed                    |
|----------------------------------|
| UOC Remaining                    |
| (Including any enrolled courses) |



# **Dual Degree – Bachelor of Advanced Science (Honours)** with a major in **Materials Science**

|  |                        |                              |                       |  |   |                            |  | _             |  |  |
|--|------------------------|------------------------------|-----------------------|--|---|----------------------------|--|---------------|--|--|
| SCIF1131   | CHEM101<br>or CHEM     | 1 (T1, T2, T3)<br>11031 (T1) | MATH1131<br>or MATH11 |  |   | MATS1192                   | PHYS1121 or<br>PHYS1131  |               |  |  |
| T1, T3   |                        |                              |                       |  |   | T1, T3                     | T1, T2, T3   |               |  |  |
|  |                        |                              |                       |  |   |                            |  |               |  |  |
| MATS2001   | MATS                   | 52003                        | MATS:                 | 2004   | MATS2006  | MATS2008                   |  |               |  |  |
| T1   | Т                      | 1                            | T2                    | 2  | T3  | T2                         |  |               |  |  |
|  |                        |                              |                       |  |   |                            |  |               |  |  |
| MATS3001   | MATS                   | 53002                        | MATS3004              |  |   |                            |  |               |  |  |
| T1   | Т                      | 1                            | TZ                    | 2  |   |                            |  |               |  |  |
|  |                        |                              |                       |  |   |                            |  |               |  |  |
| Stage 3 Science<br>Elective  | _                      | Science<br>tive              |                       |  |   |                            |  |               |  |  |
|  |                        |                              |                       |  |   |                            |  |               |  |  |
| Program Structure  | (Dual Degree I         | Mode)                        |                       |  | udents in Advanced Science m                          |                            |  | Facu<br>Onlir | nce Electives are course<br>ulty of Science, as define<br>ne Handbook. | es taken from within the ed by <i>Table 1</i> in the |
| Major  | 78 UoC<br>(13 courses) |                              |                       |  | e Note: Term offerings are sunning for your enrolment | bject to change, please of | heck the timetable prior   | Reco          |  | re not required, but are                             |
| SCIF1131   | 6 UoC<br>(1 course)    | 144                          |                       | This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here. Please consult with your other faculty for ideal |   |                            | recommended as complementary courses for this major when choosing electives. |               |  |  |
| Stage 3 Science<br>Electives   | 12 UoC<br>(2 courses)  | UoC                          | 240 UoC               |  | ture of your other program.                           | ease consuit with your o   | ther faculty for ideal   |               | eral Education courses<br>ree programs (GEN####                        | are not allowed in dual ## coded courses)            |
| Honours Year (not pictured)  | 48 UoC                 |                              |                       | Г  |   | S. J. 13                   |  | [             |  |  |
| Other Degree*  | 96 Ud<br>(16 cour      |                              |                       | Progression check     Student ID:    UOC Complet       Name:    UOC Remaini  |   |                            | •  |               |  |  |
| Information correct for studen<br>(Honours) in 2021. * This temp<br>degrees – please see Science f | plate is not suitable  |                              |                       | Science Date: Advisor:   |   | · ·                        |  |               |  |  |



#### Single degree – 3962 Bachelor of Advanced Science (Honours)

with a major in **Mathematics** (MATHJ13962)

SCIF1131 **MATH1141** MATH1241 Science Elective Free Elective Free Elective Free Elective Science Elective T1, T3 T1, T3 T1, T2 General General MATH2111 MATH2221 MATH2601 MATH2621 MATH2901 Free Elective Education Education T2 T2 T2 T1 Т3 6 UoC of non-6 UoC of non-6 UoC of any Stage 3 Science Stage 3 Science statistics prescribed statistics prescribed prescribed elective (or Science Elective Science Elective Science Elective elective (or hybrid) elective (or hybrid) hybrid) MATH course Elective Elective not already taken MATH course\* MATH course\*

| Program Structure           |                        |        |          |  |
|-----------------------------|------------------------|--------|----------|--|
| Major                       | 60 UoC<br>(10 courses) |        |          |  |
| SCIF1121 or SCIF1131        | 6 UoC<br>(1 course)    | 156    |          |  |
| Science Electives           | 42 UoC<br>(7 courses)  | UoC    | 402.11-0 |  |
| Honours Year (not pictured) | 48 UoC                 |        | 192 UoC  |  |
| Free Electives              | 24 UoC<br>(4 courses)  | 36 UoC |          |  |
| General<br>Education        | 12 UoC<br>(2 courses)  | 30 UUC |          |  |

Information correct for students commencing the Bachelor of Advanced Science (Honours) in 2021

All students in Advanced Science must complete an Honours year of 48 UoC.

In addition to the courses required for your major, students must also take *Science Electives, Free Electives*, and *General Education* courses. Students may use their Science Electives and, or Free Electives to complete a second major or minor.

**Note:** \*Courses numbered from MATH3000 to MATH3799 or MATH6700 to MATH6899 inclusive are non-statistics Mathematics courses.

For students wishing to complete their Honours year in either Applied or Pure Mathematics – <u>please see the handbook for important information regarding entry requirements.</u>

| Progression check | Student ID: |
|-------------------|-------------|
| Name:             |             |
| Date:             | Advisor:    |

**Science Electives** are courses taken from within the Faculty of Science, as defined by *Table 1* in the Online Handbook.

**Free Electives** may be from Science or from any other Faculty at UNSW.

**General Education** courses <u>cannot</u> be Science courses, and Science students cannot take GEN<u>S</u> courses for their General Education.

| UOC Completed                    |
|----------------------------------|
| UOC Remaining                    |
| (Including any enrolled courses) |



Science faculty

## **Science**

## **Dual Degree – Bachelor of Advanced Science (Honours)** with a major in **Mathematics**

| SCIF1131   | MAT                    | H1141   | MATI                    | H1241   | Science Elective   |                             |                   |   |  |
|--|------------------------|---|-------------------------|---|--|-----------------------------|-------------------|---|--|
| T1, T3   | T1                     | ., T3   | T1,                     | , T2  |  |                             |                   |   |  |
|  |                        |   |                         |   |  |                             | 1                 |   |  |
| MATH2111   | MAT                    | H2221   | MATI                    | H2601   | MATH2621   | MATH2901                    |                   |   |  |
| T1   | 1                      | T2  | Т                       | Γ2  | T3   | T2                          |                   |   |  |
| 6 UoC of non-<br>statistics prescribed<br>elective (or hybrid)<br>MATH course* | statistics elective    | of non-<br>prescribed<br>(or hybrid)<br>course* | prescribed<br>hybrid) M | of any<br>elective (or<br>ATH course<br>ady taken |  |                             |                   |   |  |
| Stage 3 Science<br>Elective  | _                      | S Science<br>ctive                              | Science                 | Elective  | Science Elective   |                             |                   |   |  |
| Program Structure  | (Dual Degree I         | Mode)   |                         |   | ts in Advanced Science must  | ,                           |                   | Science Electives are cou<br>Faculty of Science, as def<br>Online Handbook. | rses taken from within the ined by <i>Table 1</i> in the |
| Major  | 60 UoC<br>(10 courses) |   |                         |   | General Education courses are not allowed in codegree programs (GEN#### coded courses) |                             |                   |   |  |
| SCIF1131   | 6 UoC<br>(1 course)    | 144   |                         |   | ar here. Please consult with   | degree programs (GENNIII    | mm coded codises) |   |  |
| Science Electives  | 30 UoC<br>(5 courses)  | UoC   | 240 UoC                 |   | nts wishing to complete their  |                             |                   |   |  |
| Honours Year<br>(not pictured)   | 48 UoC                 |   |                         | picase see  | THE HAMADOOK TOT IMPORTAL  | it into matter regarding en | s y regariements. |   |  |
| Other Degree*  | 96 Ud<br>(16 cour      | -   |                         |   | Progression check Student ID:  |                             |                   | UOC Cor   | npleted  |
| Information correct for stude  | nts commencing th      | ne Bachelor of A                                | Advanced Science        | Nan   | ne:  | UOC Ren                     | naining           |   |  |
| (Honours) on dual mode in 20 *This template is not suitable                    |                        | r Law dual degr                                 | ees – please see        | Date  | Date:Advisor:  |                             |                   |   | nrolled courses)   |



#### Single Degree – 3962 Bachelor of Advanced Science (Honours)

with a major in **Microbiology** (MICRE13962)

| SCIF1131<br>T1, T3                      | BABS1201<br>T1, T3                               | BABS1202<br>T2                          | CHEM1011 (T1, T2, T3)<br>or CHEM1031 (T1)       | CHEM1021 (T1, T3) or<br>CHEM1041 (T2) | MATH1031 (T1, T3) or<br>MATH1131 (T1, T2, T3)<br>or MATH1141 (T1, T3) | MATH1041 (T1, T2, T3)<br>or<br>MATH1231 (T1, T2, T3)<br>or MATH1241 (T1, T2) | General<br>Education |
|---|--|---|---|---------------------------------------|---|--|----------------------|
| BABS2202<br>T2                          | BIOC2201<br>T3                                   | MICR2011<br>T1                          | 6 UoC from<br>BABS2264 (T3) or<br>BIOC2101 (T2) | General<br>Education                  | Free Elective   | Free Elective  | Free Elective        |
| 6 UoC from Level 3 Prescribed Electives | 6 UoC from<br>Level 3<br>Prescribed<br>Electives | 6 UoC from Level 3 Prescribed Electives | 6 UoC from Level 3 Prescribed Electives         | Level 3 Science<br>Elective           | Science Elective  | Science Elective   | Free Elective        |

| Program Structure              |                        |            |         |  |
|--------------------------------|------------------------|------------|---------|--|
| Major                          | 84 UoC<br>(14 courses) |            |         |  |
| SCIF1131                       | 6 UoC<br>(1 course)    | 156<br>UoC |         |  |
| Science Electives              | 18 UoC<br>(3 courses)  |            | 40211-0 |  |
| Honours Year<br>(not pictured) | 48 UoC                 |            | 192 UoC |  |
| Free Electives                 | 24 UoC<br>(4 courses)  | 36 UoC     |         |  |
| General<br>Education           | 12 UoC<br>(2 courses)  | 30 UUC     |         |  |

Information correct for students commencing the Bachelor of Advanced Science (Honours) in 2021

All students in Advanced Science must complete an Honours year of 48 UoC.

In addition to the courses required for your major, students must also take Science Electives, Free Electives, and General Education courses. Students may use their Science Electives and, or Free Electives to complete a second major or minor.

#### Stage 3 Electives:

BABS3081 (T2), MICR3061 (T3), MICR3071 (T1), BABS3041 (T1), MICR3621 (T3), BABS3061 (T3), BABS3200 (T3)

Students interested in Medical Microbiology or Environmental Microbiology please refer to the online Handbook for suggested Stage 3 course offerings.

| Progression check | Student ID: |
|-------------------|-------------|
| Name:             |             |
| Date:             | Advisor:    |

**Science Electives** are courses taken from within the Faculty of Science, as defined by *Table 1* in the Online Handbook.

**Free Electives** may be from Science or from any other Faculty at UNSW.

**General Education** courses <u>cannot</u> be Science courses, and Science students cannot take GEN<u>S</u> courses for their General Education.

| UOC Completed                    |
|----------------------------------|
| UOC Remaining                    |
| (Including any enrolled courses) |



# **Dual Degree – Bachelor of Advanced Science (Honours)** with a

#### major in Microbiology

| SCIF1131                                | BABS1201                                | BABS1202                                | CHEM1011 (T1, T2, T3)<br>or CHEM1031 (T1)       | CHEM1021 (T1, T3) or CHEM1041 (T2) | MATH1031 (T1, T3) or<br>MATH1131 (T1, T2, T3)<br>or MATH1141 (T1, T3) | MATH1041 (T1, T2, T3)<br>or<br>MATH1231 (T1, T2, T3)<br>or MATH1241 (T1, T2) |  |
|---|---|---|---|------------------------------------|---|--|--|
| T1, T3                                  | T1, T3                                  | T2                                      |   |                                    |   |  |  |
| BABS2202                                | BIOC2201                                | MICR2011                                | 6 UoC from<br>BABS2264 (T3) or<br>BIOC2101 (T1) |                                    |   |  |  |
| T2                                      | Т3                                      | T1                                      |   |                                    |   |  |  |
| 6 UoC from Level 3 Prescribed Electives | 6 UoC from Level 3 Prescribed Electives | 6 UoC from Level 3 Prescribed Electives | 6 UoC from<br>Level 3 Prescribed<br>Electives   |                                    |   |  |  |
| Level 3 Science<br>Elective             |   |   |   |                                    |   |  |  |

| Program Structure (Dual Degree Mode) |                        |     |         |  |  |  |  |
|--------------------------------------|------------------------|-----|---------|--|--|--|--|
| Major                                | 84 UoC<br>(14 courses) |     |         |  |  |  |  |
| SCIF1131                             | 6 UoC<br>(1 course)    | 144 |         |  |  |  |  |
| Stage 3 Science<br>Elective          | 6 UoC<br>(1 courses)   | UoC | 240 UoC |  |  |  |  |
| Honours Year<br>(not pictured)       | 48 UoC                 |     |         |  |  |  |  |
| Other Degree*                        | 96 Ud<br>(16 cour      |     |         |  |  |  |  |

Information correct for students commencing the Bachelor of Advanced Science (Honours) on dual mode in 2021

All students in Advanced Science must complete an Honours year of 48 UoC.

#### Stage 3 Electives:

BABS3081 (T2), MICR3061 (T3), MICR3071 (T1), BABS3041 (T1), MICR3621 (T3), BABS3061 (T3), BABS3200 (T3)

Students interested in Medical Microbiology or Environmental Microbiology please refer to the online Handbook for suggested Stage 3 course offerings.

| Progression check | Student ID: |
|-------------------|-------------|
| Name:             |             |
| Date:             | Advisor:    |

**Science Electives** are courses taken from within the Faculty of Science, as defined by *Table 1* in the Online Handbook.

**General Education courses** are not allowed in dual degree programs (GEN##### coded courses)

This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here. Please consult with your other faculty for ideal structure of your other program.

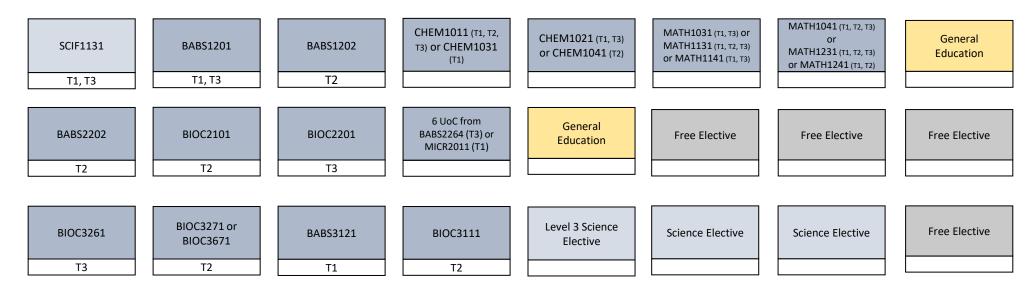
| UOC Completed                    |
|----------------------------------|
| UOC Remaining                    |
| (Including any enrolled courses) |

<sup>\*</sup>This template is not suitable for Engineering or Law dual degrees – please see Science faculty



#### Single Degree – 3962 Bachelor of Advanced Science (Honours)

#### with a major in **Molecular and Cell Biology** (BIOCL13962)



| Program Structure           |                        |        |         |  |  |  |  |
|-----------------------------|------------------------|--------|---------|--|--|--|--|
| Major                       | 84 UoC<br>(14 courses) |        |         |  |  |  |  |
| SCIF1131                    | 6 UoC<br>(1 course)    | 156    |         |  |  |  |  |
| Science Electives           | 18 UoC<br>(3 courses)  |        | 192 UoC |  |  |  |  |
| Honours Year (not pictured) | 48 UoC                 |        | 192 000 |  |  |  |  |
| Free Electives              | 24 UoC<br>(4 courses)  | 36 UoC |         |  |  |  |  |
| General<br>Education        | 12 UoC<br>(2 courses)  | 30 UUC |         |  |  |  |  |

 Progression check
 Student ID:\_\_\_\_\_\_

 Name:
 \_\_\_\_\_\_\_

 Date:
 \_\_\_\_\_\_\_\_

All students in Advanced Science must complete an Honours year of 48 UoC.

In addition to the courses required for your major, students must also take

by Table 1 in the Online Handbook.

to planning for your enrolment

Science Electives, Free Electives, and General Education courses. Students may use

their Science Electives and/or Free Electives to complete a second major or minor.

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

Please Note: Term offerings are subject to change, please check the timetable prior

**Free Electives** may be from Science or from any other Faculty at UNSW.

**General Education** courses <u>cannot</u> be Science courses, and Science students cannot take GEN<u>S</u> courses for their General Education.

**Recommended Electives** are not required, but are recommended as complementary courses for this major when choosing electives.

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

| UOC Completed                    |
|----------------------------------|
| UOC Remaining                    |
| (Including any enrolled courses) |

Information correct for students commencing the Bachelor of Advanced Science (Honours) in 2021



# **Dual Degree – Bachelor of Advanced Science (Honours)** with a major in **Molecular and Cell Biology**

| SCIF1131             | BABS1201          | BABS1202 | CHEM1011 (T1, T2,<br>T3) or CHEM1031<br>(T1)    | CHEM1021 (T1, T3)<br>or CHEM1041 (T2) | MATH1031 (T1, T3) Or<br>MATH1131 (T1, T2, T3)<br>Or MATH1141 (T1, T3) | MATH1041 (T1, T2, T3)  or  MATH1231 (T1, T2, T3)  or MATH1241 (T1, T2)         |  |
|----------------------|-------------------|----------|---|---------------------------------------|---|--|--|
| T1, T3               | T1, T3            | T2       |   |                                       |   |  |  |
|                      |                   |          |   |                                       |   |  |  |
| BABS2202             | BIOC2101          | BIOC2201 | 6 UoC from<br>BABS2264 (T3) or<br>MICR2011 (T1) |                                       |   |  |  |
| T2                   | T2                | Т3       |   |                                       |   |  |  |
|                      |                   |          |   |                                       |   |  |  |
| BIOC3261             | BIOC3671          | BABS3121 | BIOC3111  | Level 3 Science<br>Elective           |   |  |  |
| Т3                   | T2                | T1       | T2  |                                       |   |  |  |
|                      |                   |          |   |                                       |   |  |  |
|                      |                   |          |   |                                       |   |  |  |
|                      |                   |          |   |                                       |   |  |  |
|                      |                   |          |   |                                       |   |  |  |
|                      |                   |          |   |                                       |   |  |  |
| Program Structure (I | Dual Degree Mode) |          |   | nust complete an Honours              |   | Science Electives are cour<br>Faculty of Science, as define<br>Online Handbook |  |

| Program Structure (Dual Degree Mode) |                        |     |         |  |  |  |
|--------------------------------------|------------------------|-----|---------|--|--|--|
| Major                                | 84 UoC<br>(14 courses) |     |         |  |  |  |
| SCIF1131                             | 6 UoC<br>(1 course)    | 144 |         |  |  |  |
| Stage 3 Science<br>Elective          | 6 UoC<br>(1 course)    | UoC | 240 UoC |  |  |  |
| Honours Year (not pictured)          | 48 UoC                 |     |         |  |  |  |
| Other Degree*                        | 96 U<br>(16 cou        |     |         |  |  |  |

Information correct for students commencing the Bachelor of Advanced Science (Honours) on dual mode in 2021

**Please Note:** Term offerings are subject to change, please check the timetable prior to planning for your enrolment

This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here. Please consult with your other faculty for ideal structure of your other program.

| Progression check | Student ID: |
|-------------------|-------------|
| Name:             |             |
| Date:             | Advisor:    |

**Recommended Electives** are not required, but are recommended as complementary courses for this major when choosing electives.

General Education courses are not allowed in dual degree programs (GEN##### coded courses)

\_\_\_\_\_UOC Completed
\_\_\_\_\_UOC Remaining
(Including any enrolled courses)

<sup>\*</sup>This template is not suitable for Engineering or Law dual degrees – please see Science faculty



# **3962 Bachelor of Advanced Science (Honours)** with a major in

#### Neuroscience (NEURA13962)

| SCIF1131 (S1, S2)                                 | BABS1                  | 201 (S1)                                    | CHEM101<br>or CHEM           |            | MATH1041                                      | PSYC1001                                      | PSYC1011  | 6 Uoc from Level<br>1 Prescribed<br>Electives                                       | General<br>Education |  |
|---|------------------------|---|------------------------------|------------|---|---|---|---|----------------------|--|
| T1, T3  | T1                     | ., T3                                       |                              |            | T1, T2, T3                                    | T1, T2  | T2, T3  |   |                      |  |
|   |                        |   |                              |            |   |   |   |   |                      |  |
| NEUR2201  | PHS                    | PHSL2101 6 Uoc from<br>2 Prescri<br>Electiv |                              | cribed     | 6 Uoc from Level<br>2 Prescribed<br>Electives | 6 Uoc from Level<br>2 Prescribed<br>Electives | General<br>Education  | Free Elective   | Free Elective        |  |
| T2  | ]                      | T1  |                              |            |   |   |   |   |                      |  |
|   |                        |   |                              |            |   |   |   |   |                      |  |
| 6 Uoc from Level<br>3 Prescribed<br>Electives     | 3 Pre                  | rom Level<br>scribed<br>ctives              | 6 Uoc fro<br>3 Pres<br>Elect | cribed     | Level 3 Science<br>Elective                   | Level 3 Science<br>Elective                   | Science Elective  | Free Elective   | Free Elective        |  |
|   |                        |   |                              |            |   |   |   |   |                      |  |
| Program Structure                                 |                        | T   |                              |            |   | for your major, students                      | ,   | Science Electives are course<br>Faculty of Science, as define<br>Online Handbook.   |                      |  |
| Major   | 84 UoC<br>(14 courses) |   |                              | Science El | lectives, Free Electives, and                 | d <i>General Education</i> cours              | ses. Students may use   | Free Electives may be from other Faculty at UNSW.                                   | Science or from any  |  |
| SCIF1131  | 6 UoC<br>(1 course)    | 156   |                              | Stage 1 E  | l <b>ectives:</b> BIOS1101 (T2), CI           | HEM1021 (T1, T2, T3) (or                      | CHEM1041) (T2),   | General Education courses cannot be Science   |                      |  |
| Science Electives                                 | 18 UoC<br>(3 courses)  | UoC   | 192 UoC                      | PSYC1111   | ,   | DCVC2004 /T4\                                 | /T2\ ANIAT2544 /T2\ / a.v.  | courses, and Science students cannot take GENS courses for their General Education. |                      |  |
| Honours Year<br>(not pictured)                    | 48 UoC                 |   | 192 000                      | _          | lectives: PHAR2011 (T3), F<br>1)* (T1, T2)    | (12), ANA 12511 (13) (Or                      | Students cannot complete more than 72 UoC of Level 1 courses including any GEN courses and Leve |   |                      |  |
| Free Electives                                    | 24 UoC<br>(4 courses)  | 36 UoC                                      |                              | Stage 3 E  | lectives: ANAT3411 (T1), N                    | NEUR3121 (T1), PHAR3202                       | 2 (T2), PSYC3051 (T2)   | 1 courses taken for General   | Education.           |  |
| General   | 12 UoC                 | 30 000                                      |                              |            |   |   |   |   |                      |  |
| Education   | (2 courses)            |   |                              | Progre     | ession check                                  | Student ID:                                   |   | UOC Compl   | eted                 |  |
| Information correct for stud<br>(Honours) in 2021 | dents commencing       | the Bachelor o                              | Advanced Science             |            |   |   |   | UOC Remai   |                      |  |
|   |                        |   |                              | Date:      |   | Advisor:                                      |   | (In alredian and an ann   |                      |  |



## **Dual Degree – Bachelor of Advanced Science (Honours)** with a

## major in **Neuroscience**

| SCIF1131  | BABS                          | 1201             | CHEM1011<br>or CHEM1               |           | MATH1041  | PSYC1001                                      | PSYC1011         | 6 UoC from Stage<br>1 Electives                |                                       |
|---|-------------------------------|------------------|------------------------------------|-----------|---|---|------------------|--|---------------------------------------|
| T1, T3  | T1,                           | T3               |                                    |           | T1, T2, T3  | T1, T2  | T2               |  |                                       |
|   |                               |                  |                                    |           |   |   |                  |  |                                       |
| NEUR2201  | PHSL2                         | 2101             | 6 Uoc fror<br>2 Prescr<br>Electiv  | ribed     | 6 Uoc from Level<br>2 Prescribed<br>Electives                 | 6 Uoc from Level<br>2 Prescribed<br>Electives |                  |  |                                       |
| T2  | T:                            | 1                |                                    |           |   |   |                  |  |                                       |
|   |                               |                  |                                    |           |   |   |                  |  |                                       |
| 6 Uoc from Level<br>3 Prescribed<br>Electives                               | 6 Uoc fro<br>3 Preso<br>Elect | cribed           | 6 Uoc from<br>3 Prescri<br>Electiv | ibed      |   |   |                  |  |                                       |
|   |                               |                  |                                    |           |   |   |                  |  |                                       |
| Level 3 Science<br>Elective   | Level 3 S                     |                  |                                    |           |   |   |                  |  |                                       |
| Program Structure (I  | Dual Degree M                 | lode)            |                                    |           | lectives: BIOS1101 (T2), CHEM                                 |   |                  |  |                                       |
| Major   | 84 UoC<br>(14 courses)        |                  |                                    |           | lectives: PHAR2011 (T3), PSY(<br>.1)* (T1, T2)                | C2001 (T1), PSYC2081 (T2), A                  | NAT2511 (T3) (or |  |                                       |
| SCIF1131  | 6 UoC<br>(1 course)           | 144              |                                    | Stage 3 E | lectives: ANAT3411 (T1), NEU                                  | JR3121 (T1), PHAR3202 (T2),                   | PSYC3051 (T2)    | Science Electives are course                   | L L L L L L L L L L L L L L L L L L L |
| Science Elective  | 12 UoC<br>(2 courses)         | UoC              | 240 UoC                            | they app  | ended as a guide only. Cours<br>ear here. Please consult with |   |                  | Faculty of Science, as define Online Handbook. |                                       |
| Honours Year<br>(not pictured)  | 48 UoC                        |                  | 240 000                            | program.  |   |   |                  | General Education courses                      |                                       |
| Other Degree*   | 96 Ud<br>(16 cour             |                  |                                    | Prog      | ression check   | Student ID:                                   |                  | degree programs (GEN####                       |                                       |
| Information correct for stude   | nts commencing th             | ne Bachelor of A | Advanced Science                   | Nam       | e:  |   |                  | UOC Remai                                      | ning                                  |
| Science on dual mode in 2021 *This template is not suitable Science faculty | !                             |                  |                                    |           | :   |   |                  | (Including any enro                            |                                       |



#### Single Degree – 3962 Bachelor of Advanced Science (Honours)

with a major in **Pathology** (PATHB13962)

| SCIF1131<br>T1, T3 | BABS1201<br>T1, T3 | BIOS1101<br>T2                                | CHEM1011 (T1, T2, T3) or CHEM1031 (T1)        | CHEM1021 (T1,T2,<br>T3) or CHEM1041<br>(T2) | General<br>Education | General<br>Education        | Free Elective             |
|--------------------|--------------------|---|---|---|----------------------|-----------------------------|---------------------------|
| ANAT2241<br>T2     | BIOC2101<br>T2     | PATH2201<br>T3                                | 6 Uoc from Level<br>2 Prescribed<br>Electives | Free Elective                               | Free Elective        | Free Elective               | Science Elective          |
| PATH3205           | PATH3206<br>T2     | 6 Uoc from Level<br>3 Prescribed<br>Electives | Level 3 Science<br>Elective                   | Level 3 Science<br>Elective                 | Science Elective     | Science Elective            | Science Elective          |
|                    |                    | All stude                                     | nts in Advanced Science m                     | oust complete an Honour                     | s vear of 48 UoC.    | Science Electives are cours | ses taken from within the |

| Program Structure           | 1                      |        |         |
|-----------------------------|------------------------|--------|---------|
| Major                       | 66 UoC<br>(11 courses) |        |         |
| SCIF1121 or<br>SCIF1131     | 6 UoC<br>(1 course)    | 156    |         |
| Science<br>Electives        | 36 UoC<br>(6 courses)  | UoC    | 10211-0 |
| Honours Year (not pictured) | 48 UoC                 |        | 192 UoC |
| Free Electives              | 24 UoC<br>(4 courses)  | 36 UoC |         |
| General<br>Education        | 12 UoC<br>(2 courses)  | 30 000 |         |

Information correct for students commencing the Bachelor of Advanced Science (Honours) in 2021

In addition to the courses required for your major, students must also take Science Electives, Free Electives, and General Education courses. Students may use their Science Electives and, or Free Electives to complete a second major or minor.

Stage 2 Electives: ANAT2111 (T1, T2), BABS2202 (T2), MICR2011 (T1)

**Stage 3 Electives:** BABS3041 (T1), PATH3207 (T3), SOMS3232 (T3)

**Progression check** Student ID:\_\_\_\_\_ Faculty of Science, as defined by Table 1 in the Online Handbook.

Free Electives may be from Science or from any other Faculty at UNSW.

General Education courses cannot be Science courses, and Science students cannot take GENS courses for their General Education.

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

| UOC Completed                    |
|----------------------------------|
| UOC Remaining                    |
| (Including any enrolled courses) |



Science (Honours) on dual mode in 2021\*This template is not suitable for Engineering or Law dual degrees – please see Science faculty

# Science

# **Dual Degree – Bachelor of Advanced Science (Honours)** with a major in **Pathology**

| SCIF1131                       | BAE                    | 3S1201              | BIOS        | S1101               | CHEM1011 (T1, T2,<br>T3) or CHEM1031<br>(T1)     | CHEM1021 (T1, T3)<br>or CHEM1041 (T2) |                      |   |                 |
|--------------------------------|------------------------|---------------------|-------------|---------------------|--|---------------------------------------|----------------------|---|-----------------|
| T1, T3                         | Т                      | 1, T3               |             | T2                  |  |                                       |                      |   |                 |
| ANAT2241<br>T2                 |                        | C2101<br>T2         |             | H2201               | 6 UoC from<br>Stage 2 Electives                  |                                       |                      |   |                 |
| PATH3205<br>T1                 |                        | T2                  |             | C from<br>Electives |  |                                       |                      |   |                 |
| Stage 3 Science<br>Elective    | _                      | 3 Science<br>ective | Science     | e Elective          | Science Elective                                 |                                       |                      |   |                 |
| Program Structure              | (Dual Degree           | Program)            |             |                     | nts in Advanced Science i                        | ·                                     | ·                    | Science Electives are course<br>Faculty of Science, as define<br>Online Handbook. |                 |
| Major                          | 66 UoC<br>(11 courses) |                     |             |                     | lectives: ANAT2111 (T1, lectives: BABS3041 (T1), |                                       |                      | General Education courses<br>degree programs (GEN####                             |                 |
| SCIF1131                       | 6 UoC<br>(1 course)    | 144                 |             | This is int         | ended as a guide only. C                         | ourses do not need to be              | studied in the exact |   |                 |
| Science Electives              | 24 UoC<br>(4 courses)  | UoC                 | 240 UoC     | structure           | that they appear here. P of your other program.  |                                       |                      |   |                 |
| Honours Year<br>(not pictured) | 48 UoC                 |                     |             | Progres             | ssion check                                      | Student ID:                           |                      | UOC Comp  | oleted          |
| Other Degree*                  | 96 U<br>(16 cou        |                     |             | Name:               | Name:  |                                       |                      | UOC Rema  | aining          |
| Information correct for st     | tudents commencii      | na the Bachelor     | of Advanced | Date:               |  | Advisor:                              |                      | (Including any enr  | rolled courses) |



# 3962 Bachelor of Advanced Science (Honours) with a major in

#### Pharmacology (PHARB13962)

| SCIF1131<br>T1, T3                            | BABS1201<br>T1, T3                            | CHEM1011 (T1, T2, T3)<br>or CHEM1031 (T1)     | CHEM1021 (T1, T2, T3)<br>or CHEM1041 (T2)     | MATH1041 (T1, T2, T3) or<br>MATH1031 (T1, T3) or<br>MATH1131 (T1, T2, T3) or<br>MATH1141 (T1, T3) or<br>MATH1151 (T1) | General<br>Education | General<br>Education   | Free Elective  |
|---|---|---|---|---|----------------------|--|--|
| PHAR2011                                      | PHSL2101                                      | 6 Uoc from Level<br>2 Prescribed<br>Electives | 6 Uoc from Level<br>2 Prescribed<br>Electives | Free Elective   | Free Elective        | Free Elective  | Science Elective   |
| 6 Uoc from Level<br>3 Prescribed<br>Electives | 6 Uoc from Level<br>3 Prescribed<br>Electives | 6 Uoc from Level<br>3 Prescribed<br>Electives | Level 3 Science<br>Elective                   | Level 3 Science<br>Elective   | Science Elective     | Science Elective   | Science Elective   |
| Program Structure                             | 65 1100                                       | In additi                                     | ents in Advanced Science r                    | for your major, students  | s must also take     | Science Electives are cou<br>Faculty of Science, as de<br>Online Handbook. | urses taken from within the fined by <i>Table 1</i> in the |

| Program Structure           |                        |        |         |
|-----------------------------|------------------------|--------|---------|
| Major                       | 66 UoC<br>(11 courses) |        |         |
| SCIF1131                    | 6 UoC<br>(1 course)    | 156    |         |
| Science Electives           | 36 UoC<br>(6 courses)  | UoC    | 40211-0 |
| Honours Year (not pictured) | 48 UoC                 |        | 192 UoC |
| Free Electives              | 24 UoC<br>(4 courses)  | 36 UoC |         |
| General<br>Education        | 12 UoC<br>(2 courses)  | 30 UUC |         |

Information correct for students commencing the Bachelor of Advanced Science (Honours) in 2021

In addition to the courses required for your major, students must also take Science Electives, Free Electives, and General Education courses. Students may use their Science Electives and, or Free Electives to complete a second major or minor.

Stage 2 Electives: BABS2202 (T2), CHEM2021 (T2), CHEM2041 (T1, T3), PHSL2201 (T2), BIOC2101 (T2), BIOC2201 (T3)

Stage 3 Electives: PHAR3101 (T3), PHAR3102 (T1), PHAR3202 (T2), PHAR3251 (T1)

**Please Note:** Term offerings are subject to change, please check the timetable prior to planning for your enrolment

**Free Electives** may be from Science or from any other Faculty at UNSW.

**General Education** courses <u>cannot</u> be Science courses, and Science students cannot take GEN<u>S</u> courses for their General Education.

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

| UOC Completed                    |
|----------------------------------|
| UOC Remaining                    |
| (Including any enrolled courses) |



## **Dual Degree – Bachelor of Advanced Science (Honours)** with a

## major in **Pharmacology**

| SCIF1131                        | BAE                    | 3S1201                 |                  | 11 (т1, т2, т3)<br>И1031 (т1)   | CHEM1021 (T1, T2, T3)<br>or CHEM1041 (T2)   | MATH1041 (T1, T2, T3) or<br>MATH1031 (T1, T3) or<br>MATH1131 (T1, T2, T3) or<br>MATH1141 (T1, T3) or<br>MATH1151 (T1) |        |  |   |
|---------------------------------|------------------------|------------------------|------------------|---|---|---|--------|--|---|
| T1, T3                          | Т                      | 1, T3                  |                  |   |   |   |        |  |   |
|                                 |                        |                        |                  |   |   |   |        |  |   |
| PHAR2011                        | PHS                    | SL2101                 |                  | C from<br>Electives   | 6 UoC from<br>Stage 2 Electives   |   |        |  |   |
| T3                              |                        | T1                     |                  |   |   |   |        |  |   |
| 6 UoC from<br>Stage 3 Electives |                        | oC from<br>3 Electives |                  | C from<br>Electives   |   |   |        |  |   |
| Stage 3 Science<br>Elective     |                        | 3 Science<br>ective    | Science          | Elective  | Science Elective  |   |        | Colone Floring                             | urses taken from within the                     |
| Program Structure               | (Dual Degree           | Program)               |                  |   |   | must complete an Honou  | ·      | Faculty of Science, as de Online Handbook. |   |
| Major                           | 66 UoC<br>(11 courses) |                        |                  | PHSL220   | Stage 2 Electives: BABS2202 (T2), CHEM2021 (T2), CHEM2041 (T1, T3), PHSL2201 (T2), BIOC2101 (T2), BIOC2201 (T3) |   |        |  | ses are not allowed in dual #### coded courses) |
| SCIF1131                        | 6 UoC<br>(1 course)    | 144                    |                  | Stage 3 Electives: PHAR3101 (T3), PHAR3102 (T1), PHAR3202 (T2), PHAR3251 (T1)  This is intended as a guide only. Courses do not need to be studied in the exact |   |   |        |  |   |
| Science Electives               | 24 UoC<br>(4 courses)  | UoC                    | 240 UoC          | structure   | itended as a guide only. (<br>e that they appear here. I<br>e of your other program.                            |   |        |  |   |
| Honours Year (not pictured)     | 48 UoC                 |                        |                  | Structure   | e or your other program.  |   |        | 1  |   |
| Other Degree*                   | 96 U<br>(16 cou        |                        |                  | Progression check Student ID:   |   |   | UOC Co | ·  |   |
| Information correct for stud    | ents commencina        | the Bachelor of        | Advanced Science | ivame   | Name:   |   |        | UOC Remaining                              |   |
| (Honours) on dual mode in a     | 2021. *This templa     | ite is not suitab      |                  | Date:   |   | Advisor:  |        | (Including any e                           | enrolled courses)                               |



#### Single Degree – 3962 Bachelor of Advanced Science (Honours)

#### with a major in **Physiology** (PHSLB13962)

MATH1041 (T1, T2, T3) or 6 Uoc from Level MATH1031 (T1, T3) or CHEM1011 (T1, T2, T3) General General BABS1201 1 Prescribed SCIF1131 MATH1131 (T1, T2, T3) or Free Elective or CHEM1031 (T1) Education MATH1141 (T1, T3) or Education Electives MATH1151 (T1) T1. T3 T1, T3 6 Uoc from Level 6 Uoc from Level PHSL2101 PHSL2201 2 Prescribed 2 Prescribed Free Elective Free Elective Free Elective Science Elective Electives Electives T2 T1 6 Uoc from Level 6 Uoc from Level 6 Uoc from Level Level 3 Science Level 3 Science 3 Prescribed 3 Prescribed Science Elective Science Elective Science Elective 3 Prescribed Elective Elective Electives Electives Electives Science Electives are courses taken from within the All students in Advanced Science must complete an Honours year of 48 UoC. Faculty of Science, as defined by Table 1 in the **Program Structure** Online Handbook. In addition to the courses required for your major, students must also take Science Electives, Free Electives, and General Education courses. Students may use 66 UoC Free Electives may be from Science or from any Major their Science Electives and, or Free Electives to complete a second major or minor. (11 courses) other Faculty at UNSW. 6 UoC Stage 1 Electives: BIOS1101 (T2), CHEM1021 (T1, T2, T3) (or CHEM1041 (T2)), SCIF1131 General Education courses cannot be Science (1 course) 156 PHYS1111 (T1, T3 (or PHYS1121 or PHYS1131) (T1, T2, T3) courses, and Science students cannot take GENS UoC courses for their General Education. 36 UoC Science Electives (6 courses) Stage 2 Electives: NEUR2201 (T2), PHAR2011 (T3), BIOC2101 (T2), BIOC2201 (T3) 192 UoC Students cannot complete more than 72 UoC of **Honours Year** 

Stage 3 Electives: NEUR3101 (T2), NEUR3121 (,T1), NEUR3221 (T3), PHSL3211 (T2),

PHSL3221 (T3)

\_\_\_\_\_UOC Completed
\_\_\_\_\_UOC Remaining
(Including any enrolled courses)

Level 1 courses including any GEN courses and Level

1 courses taken for General Education.

48 UoC

24 UoC

(4 courses)

12 UoC

(2 courses)

36 UoC

(not pictured)

Free Electives

General

Education



\*This template is not suitable for Engineering or Law dual degrees – please see

Science faculty

# **Science**

### **Dual Degree – Bachelor of Advanced Science (Honours)** with a

### major in **Physiology**

| SCIF1131                                      | ВАВ                    | 3S1201                          |                    | 11 (T1, T2, T3)<br>Λ1031 (T1) | MATH1041 (T1, T2, T3) or<br>MATH1031 (T1, T3) or<br>MATH1131 (T1, T2, T3) or<br>MATH1141 (T1, T3) or<br>MATH1151 (T1) | 6 Uoc from Level<br>1 Prescribed<br>Electives |                          |   |                             |
|---|------------------------|---------------------------------|--------------------|-------------------------------|---|---|--------------------------|---|-----------------------------|
| T1, T3  | T:                     | 1,T3                            |                    |                               | WATER (11)  |   |                          |   |                             |
|   | 1                      |                                 | C I I a a fin      |                               | C Use from Lovel  |   |                          |   |                             |
| PHSL2101                                      | PHS                    | SL2201                          | 2 Pres             | om Level<br>scribed<br>ctives | 6 Uoc from Level<br>2 Prescribed<br>Electives   |   |                          |   |                             |
| T1  |                        | T2                              |                    |                               |   |   |                          |   |                             |
| 6 Uoc from Level<br>3 Prescribed<br>Electives | 3 Pre                  | rom Level<br>escribed<br>ctives | 3 Pres             | om Level<br>scribed<br>ctives |   |   |                          |   |                             |
| Level 3 Science<br>Elective                   |                        | 3 Science<br>ective             | Science            | Elective                      | Science Elective  |   |                          |   |                             |
| Program Structure                             | (Dual Degree I         | Mode)                           |                    | All stude                     | nts in Advanced Science r   | must complete an Honou                        | rs year of 48 UoC.       | Science Electives are course<br>Faculty of Science, as define<br>Online Handbook.             |                             |
| Major   | 66 UoC<br>(11 courses) |                                 |                    |                               | lectives: BIOS1101 (T2), (<br>1 (T1, T3 (or PHYS1121 or   |   | or CHEM1041 (T2)),       | General Education courses degree programs (GEN####  |                             |
| SCIF1131                                      | 6 UoC<br>(1 course)    | 144                             |                    |                               | lectives: NEUR2201 (T2),  |   |                          | This is intended as a guide of  | only. Courses do not need   |
| Science Electives                             | 24 UoC<br>(4 courses)  | UoC                             | 240 UoC            | Stage 3 E<br>PHSL3221         | lectives: NEUR3101 (T2),<br>1 (T3)  | NEUR3121 (,T1), NEUR32                        | 221 (T3), PHSL3211 (T2), | to be studied in the exact st<br>here. Please consult with yo<br>structure of your other prog | our other faculty for ideal |
| Honours Year<br>(not pictured)                | 48 UoC                 |                                 |                    |                               |   |   |                          | 7   |                             |
| Other Degree*                                 | 96 U(<br>(16 cou       |                                 |                    |                               | ession check  | Student ID:                                   |                          | UOC Cor   | npleted                     |
| Information correct for stud                  | lents commencing       | the Bachelor o                  | f Advanced Science | Name                          | :   |   |                          | UOC Rer   | naining                     |
| (Honours) on dual mode in                     | -                      | ine buchelor Of                 | Auvunceu science   | Date:                         |   | Advisor:                                      |                          | (Including any e  | nrolled courses)            |



#### Single Degree – 3962 Bachelor of Advanced Science (Honours)

#### with a major in **Psychology** (PSYCA13962)

| SCIF1131<br>T1, T3 | PSYC1001<br>T1, T2 | PSYC1011<br>T2, T3  | PSYC1111   | Science Elective   | Free Elective        | Free Elective        | Free Elective    |
|--------------------|--------------------|---|--|--|----------------------|----------------------|------------------|
| PSYC2001<br>T1     | PSYC2061<br>T1     | PSYC2071<br>T3  | PSYC2081   | PSYC2101   | General<br>Education | General<br>Education | Free Elective    |
| PSYC3001<br>T1     | PSYC3011           | 6 Uoc from Level<br>3 Prescribed<br>Electives Stream<br>A | 6 Uoc from Level 3 Prescribed Electives Stream B | 6 Uoc from Level<br>3 Prescribed<br>Electives Stream<br>A or B | Science Elective     | Science Elective     | Science Elective |

| Program Structure           |                        |        |         |
|-----------------------------|------------------------|--------|---------|
| Major                       | 78 UoC<br>(13 courses) |        |         |
| SCIF1121 or SCIF1131        | 6 UoC<br>(1 course)    | 156    |         |
| Science Electives           | 24 UoC<br>(4 courses)  | UoC    | 192 UoC |
| Honours Year (not pictured) | 48 UoC                 |        | 192 00C |
| Free Electives              | 24 UoC<br>(4 courses)  | 36 UoC |         |
| General<br>Education        | 12 UoC<br>(2 courses)  | 30 000 |         |

Information correct for students commencing the Bachelor of Advanced Science (Honours) in 2021

All students in Advanced Science must complete an Honours year of 48 UoC.

In addition to the courses required for your major, students must also take *Science Electives, Free Electives*, and *General Education* courses. Students may use their Science Electives and, or Free Electives to complete a second major or minor.

**Elective Stream A:** PSYC3051 (T2), PSYC3211 (T1), PSYC3221 (T1), PSYC3241 (T1), PSYC3311 (T2), PSYC3371 (T3)

**Elective Stream B:** PSYC3121 (T3), PSYC3202 (T3) PSYC3301 (T2), PSYC3331 (T3), PSYC3341 (T2), PSYC3361 (T1, T2)

**Please Note:** Term offerings are subject to change, please check the timetable prior to planning for your enrolment

| Progression check | Student ID: |
|-------------------|-------------|
| Name:             |             |
| Date:             | Advisor:    |

**Science Electives** are courses taken from within the Faculty of Science, as defined by *Table 1* in the Online Handbook.

**Free Electives** may be from Science or from any other Faculty at UNSW.

**General Education** courses <u>cannot</u> be Science courses, and Science students cannot take GEN<u>S</u> courses for their General Education.

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

| UOC Completed                    |
|----------------------------------|
| UOC Remaining                    |
| (Including any enrolled courses) |



# **Dual Degree – Bachelor of Advanced Science (Honours)** with a major in **Psychology**

| SCIF1131<br>T1, T3 | PSYC1001<br>T1, T2 | PSYC1011   | PSYC1111<br>T3  |  |                   |  |
|--------------------|--------------------|--|---|--|-------------------|--|
| PSYC2001           | PSYC2061           | PSYC2071   | PSYC2081  | PSYC2101   |                   |  |
| 11                 | T1                 | T3   | T2  | 13   |                   |  |
| PSYC3001           | PSYC3011           | 6 Uoc from Level 3 Prescribed Electives Stream A | 6 Uoc from Level<br>3 Prescribed<br>Electives Stream<br>B | 6 Uoc from Level<br>3 Prescribed<br>Electives Stream<br>A or B |                   |  |
| T1                 | T3                 |  |   |  |                   |  |
|                    |                    |  |   |  |                   |  |
| Science Elective   | Science Elective   |  |   |  |                   |  |
|                    |                    |  |   |  |                   |  |
|                    |                    | All studer                                       | nts in Advanced Science r                                 | nust complete an Honour  | s vear of 48 UoC. |  |

| Program Structure (Dual Program Mode) |                       |     |         |  |  |  |  |
|---------------------------------------|-----------------------|-----|---------|--|--|--|--|
| Major                                 |                       |     |         |  |  |  |  |
| SCIF1131                              | 6 UoC<br>(1 course)   | 144 |         |  |  |  |  |
| Science Electives                     | 12 UoC<br>(2 courses) | UoC | 240 UoC |  |  |  |  |
| Honours Year<br>(not pictured)        | 48 UoC                |     |         |  |  |  |  |
| Other Degree*                         | 96 Ud<br>(16 cour     |     |         |  |  |  |  |

Information correct for students commencing the Bachelor of Advanced Science (Honours) on dual mode in 2021 \*This template is not suitable for Engineering or Law dual degrees – please see Science faculty

Elective Stream A: PSYC3051 (T2), PSYC3211 (T1), PSYC3221 (T1), PSYC3241 (T1), PSYC3311 (T2), PSYC3371 (T3)

**Elective Stream B:** PSYC3121 (T3), PSYC3202 (T3), PSYC3301 (T2), PSYC3331 (T3), PSYC3341 (T2), PSYC3361 (T1, T2)

This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here. Please consult with your other faculty for ideal structure of your other program.

| Progression check | Student ID: |
|-------------------|-------------|
| Name:             |             |
| Date:             | Advisor:    |

Science Electives are courses taken from within the Faculty of Science, as defined by *Table 1* in the Online Handbook.

**General Education courses** are not allowed in dual degree programs (GEN##### coded courses)

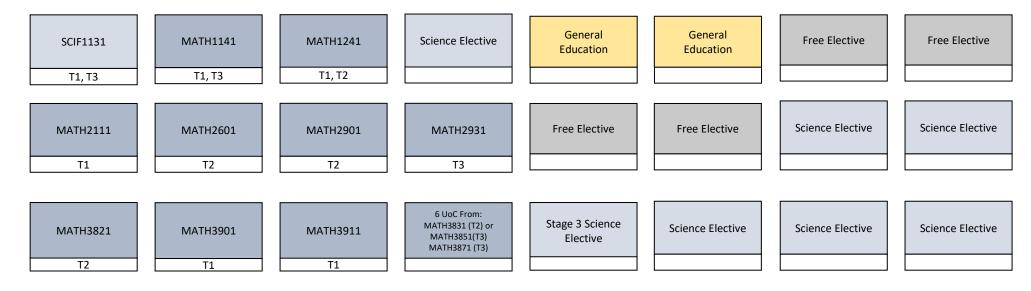
Please Note: Semester offerings are subject to change, please check the timetable prior to planning for your enrolment

\_\_\_\_UOC Completed
\_\_\_\_UOC Remaining
(Including any enrolled courses)



#### Single Degree – 3962 Bachelor of Advanced Science (Honours)

with a major in **Statistics** (MATHK13962)



| Program Structure              |                       |        |         |  |  |  |  |
|--------------------------------|-----------------------|--------|---------|--|--|--|--|
| Major                          |                       |        |         |  |  |  |  |
| SCIF1131                       | 6 UoC<br>(1 course)   | 156    | 10211-0 |  |  |  |  |
| Science Electives              | 42 UoC<br>(7 courses) | UoC    |         |  |  |  |  |
| Honours Year<br>(not pictured) | 48 UoC                |        | 192 UoC |  |  |  |  |
| Free Electives                 | 24 UoC<br>(4 courses) | 36 UoC |         |  |  |  |  |
| General<br>Education           | 12 UoC<br>(2 courses) | 30 000 |         |  |  |  |  |

All students in Advanced Science must complete an Honours year of 48 UoC.

In addition to the courses required for your major, students must also take *Science Electives, Free Electives*, and *General Education* courses. Students may use their Science Electives and, or Free Electives to complete a second major or minor.

**Please Note:** Term offerings are subject to change, please check the timetable prior to planning for your enrolment

**Science Electives** are courses taken from within the Faculty of Science, as defined by *Table 1* in the Online Handbook.

**Free Electives** may be from Science or from any other Faculty at UNSW.

**General Education** courses <u>cannot</u> be Science courses, and Science students cannot take GEN<u>S</u> courses for their General Education.

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

| Progression check Name: | Student ID: |
|-------------------------|-------------|
| Date:                   | Advisor:    |

\_\_\_\_UOC Completed
\_\_\_\_UOC Remaining
(Including any enrolled courses)



(Honours) on dual mode in 2021. \*This template is not suitable for Engineering or

Law dual degrees – please see Science faculty

# **Science**

# **Dual Degree – Bachelor of Advanced Science (Honours)** with a

#### major in **Statistics**

|                                | 1                      |                 |                  |           |  |                          |                           |   |   |                            |
|--------------------------------|------------------------|-----------------|------------------|-----------|--|--------------------------|---------------------------|---|---|----------------------------|
| SCIF1131                       | MATI                   | H1141           | MATH             | H1241     | Science Elective   |                          |                           |   |   |                            |
| T1, T3                         |                        | L, T3           | T1,              | , T2      |  |                          |                           |   |   |                            |
| MATH2111                       |                        | T2              | MATH             |           | MATH2931   |                          |                           |   |   |                            |
| T1                             | ] [                    | <u> </u>        | T2               | 2         | ТЗ   |                          |                           |   | [   |                            |
| MATH3821                       |                        | H3901           |                  | TH3911    | 6 UoC From:<br>MATH3831 (T2) or<br>MATH3851 (T3) or<br>MATH3871 (T3) |                          |                           |   |   |                            |
| T2                             | ]                      | T1              | T                | T1        |  |                          | j <b>L</b>                |   | \   |                            |
| Stage 3 Science<br>Elective    | Science                | e Elective      | Science          | Elective  | Science Elective   |                          |                           |   |   |                            |
|                                |                        |                 |                  |           |  |                          | 6.50.11.0                 |   | ence Electives are courses                            |                            |
| Program Structure              | (Dual Degree I         | vlode)          |                  |           | ents in Advanced Science   |                          |                           |   | culty of Science, as defined<br>lline Handbook.       | d by <i>Table 1</i> in the |
| Major                          | 60 UoC<br>(10 courses) |                 |                  |           | Note: Term offerings are sing for your enrolment                     | ubject to change, please | check the timetable prior |   | eneral Education courses a<br>gree programs (GEN##### |                            |
| SCIF1131                       | 6 UoC<br>(1 course)    | 144             |                  | structure | ntended as a guide only. C<br>e that they appear here. P             |                          |                           |   |   |                            |
| Science Electives              | 30 UoC<br>(5 courses)  | UoC             | 240 UoC          | structure | e of your other program.   |                          |                           | _ |   |                            |
| Honours Year<br>(not pictured) | 48 UoC                 |                 |                  |           | ression check  |                          |                           |   | UOC Com   | npleted                    |
| Other Degree*                  | 96 Uc<br>(16 cour      |                 |                  |           | e:<br>:  |                          |                           |   | UOC Rem   | •                          |
| Information correct for stud   | lents commencing       | the Bachelor of | Advanced Science |           |  |                          | _                         |   | (Illiciduling ally el                                 | Il Olieu Courses,          |



#### Single degree – 3962 Bachelor of Advanced Science (Honours)

#### with a major in **Vision Science** (VISNA13962)

| BABS1201<br>T1, T3 | VISN1111<br>T2 | VISN1101<br>T1 | VISN1221<br>T3              | CHEM1011 (T1,<br>T2, T3) OR<br>CHEM1031 (T1) | MATH1031 (T1,T2,T3)<br>or MATH1131<br>(T1,T2,T3) or<br>MATH1141 (T1, T3) | General<br>Education  | General<br>Education |
|--------------------|----------------|----------------|-----------------------------|--|--|---|----------------------|
| ANAT2111<br>T1, T2 | PHSL2101<br>T1 | VISN2111<br>T2 | VISN2211<br>T3              | PHSL2201<br>T2                               | Science Elective   | Free Elective   | Free Elective        |
| VISN3111<br>T1     | ANAT3411<br>T1 | OPTM3201<br>T1 | Stage 3 Science<br>Elective | Stage 3 Science<br>Elective                  | Science Elective   | Free Elective   | Free Elective        |
| Program Structure  |                | All studen     | ts in Advanced Science must | complete an Honours year o                   | f 48 UoC.  | Science Electives are cours<br>Faculty of Science, as defin |                      |

| Program Structure              |                                  |        |         |  |  |  |  |
|--------------------------------|----------------------------------|--------|---------|--|--|--|--|
| Major                          | 84 UoC<br>(14 courses)           |        |         |  |  |  |  |
| Science Electives              | 24 UoC<br>(6 courses) 156<br>UoC |        |         |  |  |  |  |
| Honours Year<br>(Not pictured) | 48 UoC                           |        | 192 UoC |  |  |  |  |
| Free Electives                 | 24 UoC<br>(4 courses)            | 36 UoC |         |  |  |  |  |
| General<br>Education           | 30 000                           |        |         |  |  |  |  |

Information correct for students commencing the Bachelor of Advanced Science (Honours) in 2021

Please Note: Term offerings are subject to change, please check the timetable prior to planning for your enrolment

In addition to the courses required for your major, students must also take Science Electives, Free Electives, and General Education courses. Students may use their Science Electives and, or Free Electives to complete a second major or minor.

Notes: With recent changes to the offering of Optometry, which has now changed to the Bachelor of Vision Science, Master of Clinical Optometry, the Vision Science major will no longer be used as an alternative entry pathway into Optometry.

Students enrolled in the Vision Science major will need to apply for internal transfer to the Bachelor of Vision Science, complete its study plan and apply for alternative entry into the Master of Clinical Optometry at the completion of the study plan. Please refer to 3181 for transition arrangements for students currently enrolled in the Vision Science major.

The course VISN1101 Seeing the World: Perspectives from Vision Science (6 UOC) will be counted in-place of SCIF1131.

Online Handbook.

Free Electives may be from Science or from any other Faculty at UNSW.

General Education courses cannot be Science courses, and Science students cannot take GENS courses for their General Education.

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

| Progression check | Student ID: |
|-------------------|-------------|
| Name:             |             |
| Date:             | _Advisor:   |

**UOC Completed UOC Remaining** (Including any enrolled courses)



### **Dual Degree – Bachelor of Advanced Science (Honours)** with a

### major in Vision Science

| BABS1201  | VISI  | N1111              | VISN:               | 1101                              | VISN1221   | CHEM1011 (T1,<br>T2, T3) OR<br>CHEM1031 (T1)   | MATH1031 (T1,T2,T3)<br>or MATH1131<br>(T1,T2,T3) or<br>MATH1141 (T1, T3) |  |                          |  |
|---|---|--------------------|---------------------|-----------------------------------|--|--|--|--|--------------------------|--|
| T1, T3  |   | T2                 | T                   | 1                                 | T3   |  |  |  |                          |  |
|   |   |                    |                     |                                   |  |  |  |  |                          |  |
| ANAT2111  | VISI  | N2111              | PHSL2               | 2101                              | VISN2211   | PHSL2201   | Science Elective<br>(OPTM2133)   |  |                          |  |
| T1, T2  |   | T2                 | _ T:                | 1                                 | T3   | T2   |  |  |                          |  |
|   | _   |                    |                     |                                   |  | <u></u>  |  |  |                          |  |
| VISN3111  | ANA   | T3411              | OPTM                | 13201                             |  |  |  |  |                          |  |
| T1  | -   | T1                 | T                   | 1                                 |  |  |  |  |                          |  |
|   | <b>-</b>  |                    | J L                 |                                   |  |  |  |  |                          |  |
| Stage 3 Science<br>Elective                     | _   | 3 Science<br>ctive |                     | Note: W                           | ith recent changes to the  | e offering of Optometry, w   | which has now changed  | In addition to the courses r   |                          |  |
| Program Structure                               |   |                    |                     |                                   |  | , Master of Clinical Optom   |  | students must also take <i>Sci</i> total of 96 UoC.                              | ence Electives to make a |  |
| Major   | 84 UoC<br>(14 courses)  |                    |                     | Students<br>transfer<br>alternati | s enrolled in the Vision S<br>to the Bachelor of Visior<br>ive entry into the Master | an alternative entry pathwa<br>cience major will need to<br>n Science, complete its stud<br>r of Clinical Optometry at t | apply for internal<br>dy plan and apply for<br>the completion of the     | Science Electives are cours<br>Faculty of Science, as define<br>Online Handbook. |                          |  |
| Science Electives                               | 18 UoC<br>(3 courses)   | 150<br>UoC         | 240 UoC             | enrolled                          | in the Vision Science ma   |  | ·  | General Education courses degree programs (GEN####                               |                          |  |
| Honours Year<br>(Not pictured)                  | 48 UoC  |                    |                     | structure                         |  | Courses do not need to be<br>Please consult with your o  |  |  |                          |  |
| Other Degree*                                   | 96 U<br>(16 cou   |                    |                     |                                   | ession check   |  |  | UOC Comp   | oleted                   |  |
| Information correct for stud                    | dents commencing  | the Bachelor o     | f Advanced          | Name                              | Name:  |  |  | UOC Remaining  |                          |  |
| Science (Honours) on dual i                     | Information correct for students commencing the Bachelor of Advanced Science (Honours) on dual mode in 2021 |                    |                     |                                   |  |  |  |  | J                        |  |
| *This template is not suital<br>Science faculty | ole for Engineering   | or Law dual de     | egrees – please see | Date:_                            |  | Advisor:   | _  | (Including any enr   | olled courses)           |  |