

Science

Bachelor of Advanced Science (Honours) (3962)

2017 Commencing Students

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



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

| Approved Major | Page |
|-----------------------------------|-----------------------|
| Marine and Coastal Science | 30-31 |
| Materials Science | 32-33 |
| Mathematics | 34-35 |
| Microbiology | 36-37 |
| Molecular and Cell Biology | 38-39 |
| Neuroscience | 40-41 |
| Pathology | 42-43 |
| Pharmacology | 44-45 |
| Physical Geography | 46-47 |
| Physiology | 48-49 |
| Psychology | 50-51 |
| Statistics | 52-53 |
| Vision Science | 54-55 |



| | | | | | | | |
|---|-----------------------------|-------------------------|---|--|--------------------|----------------------|----------------------|
| SCIF1121 (S1) or SCIF1131 (S2) T1, T3 | MATH1141 (S1) T1, T2, T3 | MATH1241 (S2) T1, T2 | PHYS1121 (S1,S2) or PHYS1131 (S1,S2) T1, T2, T3 | PHYS1221 (Summer,S2) or PHYS1231 (Summer,S2) T1, T3 | Science Elective | Science Elective | General Education |
| MATH2111 S1, T1 | MATH2221 S2, T2 | MATH2241 S1, T1 | MATH2301 S1, T1 | MATH2901 S1, T2 | PHYS2801 S1, T1 | General Education | Free Elective |
| MATH3041 S1, T2 | MATH3101 S1, T3 | MATH3121 S2, T1 | MATH3261 S2, T1 | MSCI3001 S2, T2 | Free Elective | Free Elective | Free Elective |

| Program Structure | | | |
|----------------------|------------------------|------------|---------|
| Major | 90 UoC (15 courses) | 156 UoC | 192 UoC |
| SCIF1121 or SCIF1131 | 6 UoC (1 course) | | |
| Science Electives | 12 UoC (2 courses) | | |
| Honours Year | 48 UoC | | |
| Free Electives | 24 UoC (4 courses) | 36 UoC | |
| General Education | 12 UoC (2 courses) | | |

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: Semester 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 cannot be Science courses, and Science students cannot take GEN_S 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)



| | | | | | | | |
|----------------------------|-------------------------|-------------------------|---|--|--------------------|--|--|
| SCIF1131 (S1/S2) T1, T3 | MATH1141 (S1) T1, T3 | MATH1241 (S2) T1, T2 | PHYS1121 (S1,S2) or PHYS1131 (S1,S2) T1, T2, T3 | PHYS1221 (Summer,S2) or PHYS1231 (Summer,S2) T1, T3 | | | |
| MATH2111 S1, T1 | MATH2221 S2, T2 | MATH2241 S1, T1 | MATH2301 S1 T1 | MATH2901 S1, T2 | PHYS2801 S1, T1 | | |
| MATH3041 S1, T2 | MATH3101 S1, T3 | MATH3121 S2, T1 | MATH3261 S2, T1 | MSCI3001 S2, T2 | | | |
| | | | | | | | |

| Program Structure (Dual Degree Mode) | | | |
|--------------------------------------|------------------------|------------|---------|
| Major | 90 UoC (15 courses) | 144 UoC | 240 UoC |
| SCIF1121 or SCIF1131 | 6 UoC (1 course) | | |
| Honours Year | 48 UoC | | |
| Other Degree* | 96 UoC (16 courses) | | |

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

Please Note: Semester 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 2017

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

Progression check Student ID: _____

Name: _____

Date: _____ Advisor: _____

____ UOC Completed

____ UOC Remaining

(Including any enrolled courses)



| | | | | | | | |
|--|--|--|--|--|------------------------------|-------------------|------------------|
| SCIF1121 (N/A) or SCIF1131 (S1/S2) T1, T3 | PHYS1131 (S1, S2, T1, T2, T3) or PHYS1141 (S1, T1) | PHYS1231 (Summer, S2, T1, T3) or PHYS1241 (S2, T2) | MATH1131 (S1, S2, T1, T2, T3) OR MATH1141 (S1, T1, T3) | MATH1231 (Summer, S2, T1, T2, T3) OR MATH1241 (S2, T1, T2) | General Education | General Education | Free Elective |
| MATH2069 S1, T3 | MATH2089 S1, S2, T1, T2 | PHYS2111 S1, T1 | PHYS2113 S1, T2 | PHYS2114 S2, T2 | Free Elective | Free Elective | Free Elective |
| PHYS3111 S1, T2 | PHYS3112 S1, T1 | PHYS3113 S1, T1 | PHYS3114 S2, T3 | 6 UoC from Stage 3 electives | 6 UoC from Stage 3 electives | Science Elective | Science Elective |

| Program Structure | | | |
|----------------------|---------------------|---------|---------|
| Major | 90 UoC (15 courses) | 156 UoC | 192 UoC |
| SCIF1121 or SCIF1131 | 6 UoC (1 course) | | |
| Science Electives | 12 UoC (2 courses) | | |
| Honours Year | 48 UoC | | |
| Free Electives | 24 UoC (4 courses) | 36 UoC | |
| General Education | 12 UoC (2 courses) | | |

Information correct for students commencing the Bachelor of Advanced Science (Honours) in 2017

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.

Stage 3 Electives:

PHYS2801 (S1, T1), PHYS3115 (S2, T3), PHYS3116 (S2, T3), PHYS3117 (S2, T3), PHYS3118 (S2, T2)

Please Note: Semester 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 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)



UNSW
SYDNEY

Science

Dual Degree – Bachelor of Advanced Science (Honours) with a major in Advanced Physics

| | | | | | | | |
|--------------------------------|------------------------------------|--|-----------------------------------|--|------------------------------|--|--|
| SCIF1121 (S1) or SCIF1131 (S2) | PHYS1131 (S1, S2) or PHYS1141 (S1) | PHYS1231 (Summer, S2) or PHYS1241 (S2) | MATH1131 (S1,S2) or MATH1141 (S1) | MATH1231 (Summer, S2) or MATH1241 (S2) | | | |
| MATH2069 | MATH2089 | PHYS2111 | PHYS2113 | PHYS2114 | | | |
| S1, T3 | S1, S2, T1,T2 | S1, T1 | S1, T2 | S2, T2 | | | |
| PHYS3111 | PHYS3112 | PHYS3113 | PHYS3114 | 6 UoC from Stage 3 electives | 6 UoC from Stage 3 electives | | |
| S1, T2 | S1, T1 | S1, T1 | S2, T3 | | | | |
| | | | | | | | |

| Program Structure (Dual Degree Mode) | | | |
|--------------------------------------|---------------------|---------|---------|
| Major | 90 UoC (15 courses) | 144 UoC | 240 UoC |
| SCIF1121 or SCIF1131 | 6 UoC (1 course) | | |
| Honours Year | 48 UoC | | |
| Other Degree* | 96 UoC (16 courses) | | |

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

Stage 3 Electives:

PHYS2801 (S1,T1), PHYS3115 (S2, T3), PHYS3116 (S2,T3), PHYS3117 (S2,T3), PHYS3118 (S2, T2)

Please Note: Semester 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 2017

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

Progression check Student ID: _____

Name: _____

Date: _____ Advisor: _____

_____ UOC Completed

_____ UOC Remaining

(Including any enrolled courses)



| | | | | | | | |
|--|--------------------------------|------------------------------|---|---|-------------------|-------------------|------------------|
| SCIF1121 (N/A) or SCIF1131 (S2) T1,T3 | BABS1201 (S1, Summer) T1,T3 | BIOS1101 S2, T2 | CHEM1011 (S1,S2, T1,T2,T3) or CHEM1031 (S1, T1) | MATH1041 (S1, S2) MATH1031 (S1,T3) or MATH1131 (S1, S2) or MATH1141 (S1,T1,T3) or MATH1151 (S1, T1) | General Education | General Education | Free Elective |
| ANAT2111 S1, S2, T1,T2 | ANAT2241 S1, T2 | 6 UoC from Stage 2 Electives | 6 UoC from Stage 2 Electives | Free Elective | Free Elective | Free Elective | Science Elective |
| 6 UoC from Stage 3 Electives | 6 UoC from Stage 3 Electives | 6 UoC from Stage 3 Electives | 6 UoC from Stage 3 Electives | Stage 3 Science Elective | Science Elective | Science Elective | Science Elective |

| Program Structure | | | |
|----------------------|---------------------|---------|---------|
| Major | 72 UoC (12 courses) | 156 UoC | 192 UoC |
| SCIF1121 or SCIF1131 | 6 UoC (1 course) | | |
| Science Electives | 30 UoC (5 courses) | | |
| Honours Year | 48 UoC | | |
| Free Electives | 24 UoC (4 courses) | 36 UoC | |
| General Education | 12 UoC (2 courses) | | |

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 2 Electives: ANAT2341 (S2, T3), ANAT2521 (Summer), PATH2201 (S2, T3), PHSL2101 (S1, T1), PHSL2201 (S2, T2)

Stage 3 Electives: ANAT3121 (S2, T2), ANAT3131 (S2, T1), ANAT3141 (S1, T3), ANAT3212 (S2, T2), ANAT3231 (S1, T1), ANAT3411 (S1, T1), NEUR3211 (S2, T3), SOMS3232 (S2, 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 GEN_S 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)



| | | | | | | | |
|--|--------------------------------|------------------------------|--|---|--|--|--|
| SCIF1121 (N/A) or SCIF1131 (S2) T1,T3 | BABS1201 (S1, Summer) T1,T3 | BIOS1101 S2, T2 | CHEM1011 (S1, S2, T1,T2,T3) or CHEM1031 (S1, T1) | MATH1041 (S1, S2) or MATH1031 (S1) or MATH1131 (S1, S2) or MATH1141 (S1) or MATH1151 (S1) | | | |
| ANAT2111 S1, S2, T1,T2 | ANAT2241 S1, T2 | 6 UoC from Stage 2 Electives | 6 UoC from Stage 2 Electives | | | | |
| 6 UoC from Stage 3 Electives | 6 UoC from Stage 3 Electives | 6 UoC from Stage 3 Electives | 6 UoC from Stage 3 Electives | | | | |
| Stage 3 Science Elective | Science Elective | Science Elective | | | | | |

| Program Structure (Dual degree Mode) | | | |
|--------------------------------------|---------------------|---------|---------|
| Major | 72 UoC (12 courses) | 144 UoC | 240 UoC |
| SCIF1121 or SCIF1131 | 6 UoC (1 course) | | |
| Science Electives | 18 UoC (3 courses) | | |
| Honours Year | 48 UoC | | |
| Other Degree* | 96 UoC (16 courses) | | |

Stage 2 Electives: ANAT2341 (S2, T3), ANAT2521 (Summer), PATH2201 (S2,T3), PHSL2101 (S1, T1), PHSL2201 (S2, T2)

Stage 3 Electives: ANAT3121 (S2,T2), ANAT3131 (S2,T1), ANAT3141 (S1,T3), ANAT3212 (S2,T2), ANAT3231 (S1,T1), ANAT3411 (S1,T1), NEUR3211 (S2,T3), SOMS3232 (S2,T3)

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 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)

Progression check Student ID: _____
 Name: _____
 Date: _____ Advisor: _____

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

Information correct for students commencing the Bachelor of Science on dual mode in 2017 *This template is not suitable for Engineering or Law dual degrees – please see Science faculty



UNSW
SYDNEY

Science

Single Degree – 3962 Bachelor of Advanced Science (Honours)

with a major in

Archaeology and Palaeoenvironments (ARCYA13962)

| | | | | | | | |
|---|---------------------------|---------------------|-------------------|-----------------------------|----------------------|----------------------|------------------|
| SCIF1121 (N/A) or SCIF1131 (S2) T1,T2 | GEOS1701 S2, Summer/T2 | BIOS1101 S2 / T2 | GEOS1211 S1/T1 | MATH1041 S1, S2/T1,T2,T3 | General Education | General Education | Free Elective |
| BEES2041 S1/T1 | GEOS2071 S1/T1 | GEOS2021 S2/T2 | Science Elective | Free Elective | Free Elective | Free Elective | Science Elective |
| BIOS3221 S2/T3 | GEOS3021 S2/T1 | GEOS3071 S1/T2 | GEOS3761 S2/T2 | Science Elective | Science Elective | Science Elective | Science Elective |

| Program Structure | | | |
|----------------------|------------------------|------------|---------|
| Major | 66 UoC (11 courses) | 156 UoC | 192 UoC |
| SCIF1121 or SCIF1131 | 6 UoC (1 course) | | |
| Science Electives | 36 UoC (6 courses) | | |
| Honours Year | 48 UoC | | |
| Free Electives | 24 UoC (4 courses) | 36 UoC | |
| General Education | 12 UoC (2 courses) | | |

Information correct for students commencing the Bachelor of Advanced Science (Honours) in 2017

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: Semester 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 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) |



| | | | | | | | |
|---|----------------------------|-------------------|-------------------|------------------------------|--|--|--|
| SCIF1121 (N/A) or SCIF1131 (S2) T1,T3 | GEOS1701 S2, Summer/ T2 | BIOS1101 S2/T2 | GEOS1211 S1/T1 | MATH1041 S1, S2/ T1,T2,T3 | | | |
| BEES2041 S1/T1 | GEOS2071 S1/T1 | GEOS2021 S2/T2 | | | | | |
| BIOS3221 S2/T3 | GEOS3021 S2/TT1 | GEOS3071 S1/T2 | GEOS3761 S2/T2 | | | | |
| Science Elective | Science Elective | Science Elective | Science Elective | | | | |

| Program Structure (Dual Degree Mode) | | | |
|--------------------------------------|------------------------|------------|---------|
| Major | 66 UoC (11 courses) | 144 UoC | 240 UoC |
| SCIF1121 or SCIF1131 | 6 UoC (1 course) | | |
| Science Electives | 24 UoC (4 courses) | | |
| Honours Year | 48 UoC | | |
| Other Degree* | 96 UoC (16 courses) | | |

Information correct for students commencing the Bachelor of Advanced Science (Honours) on dual mode in 2017*This template is not suitable for Engineering or Law dual degrees – please see Science faculty

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

Please Note: Semester 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.

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.

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

Progression check Student ID: _____
 Name: _____
 Date: _____ Advisor: _____

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



| | | | | | | | |
|---|----------------------------------|------------------------|--|--|---|---|----------------------|
| SCIF1121 (N/A) or SCIF1131 (S2) T1,T3 | BABS1201(S1, Summer) T1,t3 | COMP1511 S1, S2, T1 | CHEM1011 (S1, S2/T1,T2,T3) OR CHEM1031 (S1, T1) | CHEM1021 (Summer, S2, T1, T3) OR CHEM1041 (S2, T2) | MATH1031 (S1) or MATH1131 (S1, S2) or MATH1141 (S1) | MATH1041 (S1, S2) Or MATH1231 (Summer, S2) or MATH1241 (S2) | Free Elective |
| BINF2010 S2, T2 | BIOC2201 S2, T3 | BIOC2101 S1, T2 | 6 UoC from: MATH2801 (S1) or MATH2901 (S1) S1, T2 | COMP2041 S2, T2 | COMP2521 S2, T1, T3 | General Education | General Education |
| BABS3121 S1, T1 | BABS3281 S2, T3 | BINF3010 S1, T2 | BINF3020 S2 | Stage 3 Science Elective | Free Elective | Free Elective | Free Elective |

| Program Structure | | | |
|-----------------------------|------------------------|------------|---------|
| Major | 96 UoC (16 courses) | 156 UoC | 192 UoC |
| SCIF1121 or SCIF1131 | 6 UoC (1 course) | | |
| Stage 3 Science Elective | 6 UoC (1 course) | | |
| Honours Year | 48 UoC | 36 UoC | |
| Free Electives | 24 UoC (4 courses) | | |
| General Education | 12 UoC (2 courses) | | |

Information correct for students commencing the Bachelor of Advanced Science (Honours) in 2017

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.

Please Note: Semester 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 GEN\$ 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)



| | | | | | | | |
|---|---------------------------------|--------------------|---|--|---|---|--|
| SCIF1121 (N/A) or SCIF1131 (S2) T1, T3 | BABS1201 (T1, Summer) T1, T3 | COMP1511 S2, T1 | CHEM1011 (S1, S2/T1, T2, T3) or CHEM1031 (S1, T1) | CHEM1021 (Summer, S2, T1, T3) or CHEM1041 (S2, T2) | MATH1031 (S1) or MATH1131 (S1, S2) or MATH1141 (S1) | MATH1041 (S1, S2) or MATH1231 (Summer, S2) or MATH1241 (S2) | |
| BINF2010 S2, T2 | BIOC2201 S2, T3 | BIOC2101 S1, T2 | 6 UoC from: MATH2801 (S1) or MATH2901 (S1) T2 | COMP2041 S2, T2 | COMP2521 S2, T1, T3 | | |
| BABS3121 S1, T1 | BABS3281 S2, T3 | BINF3010 S1, T1 | BINF3020 S2 | Stage 3 Science elective | | | |
| | | | | | | | |

| Program Structure (Dual Degree Mode) | | | |
|--------------------------------------|---------------------|---------|---------|
| Major | 96 UoC (16 courses) | 156 UoC | 252 UoC |
| SCIF1121 or SCIF1131 | 6 UoC (1 course) | | |
| Stage 3 Science Elective | 6 UoC (1 course) | | |
| Honours Year | 48 UoC | | |
| Other Degree* | 96 UoC (16 courses) | | |

Information correct for students commencing the Bachelor of Advanced Science (Honours) on dual mode in 2017
 *This template is not suitable for Engineering or Law dual degrees – please see Science faculty

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

Please be aware that students looking to do Bioinformatics in an Advanced Science dual degree will need to complete more than 96 UoC in order to satisfy the requirements of the major.

Please Note: Semester 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)

Progression check Student ID: _____
 Name: _____
 Date: _____ Advisor: _____

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



| | | | | | | | |
|---|---|---|---|---|---|-------------------|-------------------|
| SCIF1121 (N/A) or SCIF1131 (S2) | BABS1201 (S1, Summer) | BIOS1101 | BIOS1301 | MATH1041 | CHEM1011 (S1,S2, T1,T2,T3) or CHEM1031 (S1, T1) | General Education | General Education |
| | T1,T3 | S2, T2 | S1, T1 | S1, S2/ T1,T2,T3 | | | |
| BABS2264 | BEES2041 | BIOS2011 | 6 UoC from Stage 2 Electives | 6 UoC from Stage 2 Electives | Free Elective | Free Elective | Free Elective |
| S2, T3 | S1, T1 | S2, T2 | | | | | |
| 6 UoC of level 3 Biological Science courses | 6 UoC of level 3 Biological Science courses | 6 UoC of level 3 Biological Science courses | 6 UoC of level 3 Biological Science courses | 6 UoC of level 3 Biological Science courses | Free Elective | Science Elective | Science Elective |
| | | | | | | | |

| Program Structure | | | |
|----------------------|---------------------|---------|---------|
| Major | 90 UoC (15 courses) | 156 UoC | 192 UoC |
| SCIF1121 or SCIF1131 | 6 UoC (1 course) | | |
| Science Electives | 12 UoC (2 courses) | | |
| Honours Year | 48 UoC | | |
| Free Electives | 24 UoC (4 courses) | 36 UoC | |
| General Education | 12 UoC (2 courses) | | |

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. **Students completing this major cannot complete a minor in Biology.**

Stage 2 Electives: BIOS2031 (S2, T3), BIOS2051 (S2, T3), BIOS2061 (S1, T2), GEOS2021 (S2, T2)

Please Note: Semester 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 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)



| | | | | | | | |
|---|---|---|---|---|--|--|--|
| SCIF1121 (N/A) or SCIF1131 (S2) T1, T3 | BABS1201 (s1, Summer) T1,t3 | BIOS1101 S2, T2 | BIOS1301 S1, T1 | MATH1041 S1, S2/ T1,T2,T3 | CHEM1011 (S1,S2/ T1, T2,T3) or CHEM1031 (S1, T1) | | |
| BABS2264 S2/T3 | BEES2041 S1/T1 | BIOS2011 S2/T2 | 6 UoC from Stage 2 Electives | 6 UoC from Stage 2 Electives | | | |
| 6 UoC of level 3 Biological Science courses | 6 UoC of level 3 Biological Science courses | 6 UoC of level 3 Biological Science courses | 6 UoC of level 3 Biological Science courses | 6 UoC of level 3 Biological Science courses | | | |
| | | | | | | | |

| Program Structure (Dual Degree Mode) | | | |
|--------------------------------------|---------------------|---------|---------|
| Major | 90 UoC (15 courses) | 144 UoC | 240 UoC |
| SCIF1121 or SCIF1131 | 6 UoC (1 course) | | |
| Honours Year | 48 UoC | | |
| Other Degree* | 96 UoC (16 courses) | | |

Information correct for students commencing the Bachelor of Advanced Science (Honours) on dual mode in 2017

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

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

Stage 2 Electives: BIOS2031 (S2, T3), BIOS2051 (S2, T3), BIOS2061 (S1, T2), GEOS2021 (S2, 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.

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

Progression check Student ID: _____
 Name: _____
 Date: _____ Advisor: _____

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



| | | | | | | | |
|--|-----------------------------------|--------------------|---|--|--|--|----------------------|
| SCIF1121 (N/A) or SCIF1131 (S2) T1, T3 | BABS1201 (s1, Summer) T1,T3 | BABS1202 S2, T2 | CHEM1011 (S1,S2, T1, T2, T3) or CHEM1031 (S1, T1) | CHEM1021 (Summer, S2/ T1, T3) or CHEM1041 (S2, T2) | MATH1031 (S1) or MATH1131 (S1,S2) or MATH1141 (S1) | MATH1041 (S1,S2) or MATH1231 (Summer, S2) or MATH1241 (S2) | General Education |
| BABS2202 S2, T2 | BIOC2201 S2, T3 | MICR2011 S1, T1 | 6 UoC from: BABS2264 (S2, T3) or BIOC2101 (S1, T2) | 6 UoC from Stage 2 Electives | General Education | Free Elective | Free Elective |
| BABS3071 S1, T1 | BABS3061 S2, T3 | BABS3631 S2, T2 | 6 UoC from Stage 3 Electives | Stage 3 Science Elective | Science Elective | Free Elective | Free Elective |

| Program Structure | | | |
|----------------------|------------------------|------------|---------|
| Major | 90 UoC (15 courses) | 156 UoC | 192 UoC |
| SCIF1121 or SCIF1131 | 6 UoC (1 course) | | |
| Science Electives | 12 UoC (2 courses) | | |
| Honours Year | 48 UoC | | |
| Free Electives | 24 UoC (4 courses) | 36 UoC | |
| General Education | 12 UoC (2 courses) | | |

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

Stage 2 Electives: BABS2011 (S2, T1), BIOS2011 (S2, T2), CHEM2021 (S2,T2), CHEM2041 (S1, S2/T1,T3), PHSL2101 (S1, T1)

Stage 3 Electives: BABS3041 (S1, T1), BABS3200 (S2), BABS3081 (S1, T2), BABS3151 (S1, T1), BABS3281 (S2, T3), BABS3291 (S2, T2), BIOC3111 (S1,T2), BIOC3261 (S2,T2), BIOC3671 (S2,T3), CHEM3901 (S2, T3), FOOD3010 (S1), MICR3061 (S2, T3), MICR3071 (S1, T1), MICR3621 (S2, T3)

Note: A student can specialise in a particular area of Biotechnology by selecting certain electives. Refer to the handbook to find recommended elective choices.

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 GEN 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)



| | | | | | | | |
|--|--------------------------------|--------------------|--|---|--|--|--|
| SCIF1121 (N/A) or SCIF1131 (S2) T1,T3 | BABS1201 (S1, Summer) T1,T3 | BABS1202 S2, T2 | CHEM1011 (S1,S2/T1,T2,T3) or CHEM1031 (S1/ T1) | CHEM1021 (Summer, S2/ T1, T3) or CHEM1041 (S2, T2) | MATH1031 (S1) or MATH1131 (S1,S2) or MATH1141 (S1) | | |
| MATH1041 (S1,S2) or MATH1231 (Summer, S2) or MATH1241 (S2) | BABS2202 S2, T2 | BIOC2201 S2, T3 | MICR2011 S1, T1 | 6 UoC from: BABS2264 (S2, T3) or BIOC2101 (S1, T2) | 6 UoC from Stage 2 Electives | | |
| BABS3071 S1, T1 | BABS3061 S2, T3 | BABS3631 S2, T2 | 6 UoC from Stage 3 Electives | Stage 3 Science Elective | | | |
| | | | | | | | |

| Program Structure (Dual Degree Mode) | | | |
|--------------------------------------|---------------------|---------|---------|
| Major | 90 UoC (15 courses) | 150 UoC | 246 UoC |
| SCIF1131 | 6 UoC (1 course) | | |
| Stage 3 science elective | 6 UoC (1 course) | | |
| Honours Year | 48 UoC | | |
| Other Degree* | 96 UoC (16 courses) | | |

Information correct for students commencing the Bachelor of Advanced Science (Honours) on dual mode in 2017
 *This template is not suitable for Engineering or Law dual degrees – please see Science faculty

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

Stage 2 Electives: BABS2011 (S2, T1), BIOS2011 (S2, T2), CHEM2021 (S2,T2), CHEM2041 (S1, S2/T1,T3), PHSL2101 (S1, T1)

Stage 3 Electives: BABS3041 (S1, T1), BABS3200 (S2), BABS3081 (S1, T2), BABS3151 (S1, T1), BABS3281 (S2, T3), BABS3291 (S2, T2), BIOC3111 (S1,T2), BIOC3261 (S2,T2), BIOC3671 (S2,T3), CHEM3901 (S2, T3), FOOD3010 (S1), MICR3061 (S2, T3), MICR3071 (S1, T1), MICR3621 (S2, T3)

Note: A student can specialise in a particular area of Biotechnology by selecting certain electives. Refer to the handbook to find recommended elective choices.

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.

Progression check Student ID: _____
 Name: _____
 Date: _____ Advisor: _____

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



| | | | | | | | |
|---|-----------------------------------|-----------------------------------|---|---|---|----------------------|----------------------|
| SCIF1121 (N/A) or SCIF1131 (S2) T1,T3 | CHEM1031 S1, T1 | CHEM1041 S2, T2 | MATH1031 (S1, T1, T3) or MATH1131 (S1,S2) or MATH1141 (S1, T1, T3) | MATH1041 (S1,S2) or MATH1231 (Summer, S2) or MATH1241 (S2, T1, T2) | PHYS1111 (S1,S2, T1, T2) or PHYS1121 (S1,S2) or PHYS1131 (S1,S2) | General Education | General Education |
| CHEM2011 S1/ T2 | CHEM2021 S2 / T2 | CHEM2031 S2 / T3 | CHEM2041 S1, S2 / T1, T3 | Free Elective | Free Elective | Free Elective | Free Elective |
| 6 UoC from Level III Chemistry | 6 UoC from Level III Chemistry | 6 UoC from Level III Chemistry | 6 UoC from Level III course not already taken or from electives | Stage 3 Science Elective | Science Elective | Science Elective | Science Elective |

| Program Structure | | | |
|----------------------|------------------------|------------|---------|
| Major | 78 UoC (13 courses) | 156 UoC | 192 UoC |
| SCIF1121 or SCIF1131 | 6 UoC (1 course) | | |
| Science Electives | 24 UoC (4 courses) | | |
| Honours Year | 48 UoC | | |
| Free Electives | 24 UoC (4 courses) | 36 UoC | |
| General Education | 12 UoC (2 courses) | | |

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. **Students cannot complete a minor with the same name as their nominated major.**

Level III Chemistry: CHEM3011 (S1, T3), CHEM3021 (S1, T1), CHEM3031 (S1, T2), CHEM6041 (S2, T1)

Electives: CHEM3901 (S2, T3), CHEM6701 (S1, T1), CHEM6702 (S2, T2)

Please Note: Semester 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 cannot be Science courses, and Science students cannot take GEN 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)



| | | | | | | | |
|--|--------------------------------|--------------------------------|---|--|--|--|--|
| SCIF1121 (N/A) or SCIF1131 (S2) T1,T3 | CHEM1031 S1, T1 | CHEM1041 S2/T2 | MATH1031 (S1) or MATH1131 (S1,S2) or MATH1141 (S1) | MATH1041 (S1,S2) or MATH1231 (Summer, S2) or MATH1241 (S2) | | | |
| PHYS1111 (S1,S2) or PHYS1121 (S1,S2) or PHYS1131 (S1,S2) | CHEM2011 S1/T2 | CHEM2021 S2/T2 | CHEM2031 S2/T3 | CHEM2041 S1, S2/ T1, T3 | | | |
| 6 UoC from Level III Chemistry | 6 UoC from Level III Chemistry | 6 UoC from Level III Chemistry | 6 UoC from Level III course not already taken or from electives | | | | |
| Stage 3 Science Elective | Science Elective | | | | | | |

| Program Structure (Dual Degree Mode) | | | |
|--------------------------------------|---------------------|---------|---------|
| Major | 78 UoC (13 courses) | 144 UoC | 240 UoC |
| SCIF1121 or SCIF1131 | 6 UoC (1 course) | | |
| Science Electives | 12 UoC (2 courses) | | |
| Honours Year | 48 UoC | | |
| Other Degree* | 96 UoC (16 courses) | | |

Information correct for students commencing the Bachelor of Advanced Science (Honours) on dual mode in 2017

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

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

Level III Chemistry: CHEM3011 (S1, T3), CHEM3021 (S1, T1), CHEM3031 (S1, T2), CHEM6041 (S2, T1)

Electives: CHEM3901 (S2, T3), CHEM6701 (S1, T1), CHEM6702 (S2, T2)

Please Note: Semester 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.

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)

Progression check

Student ID: _____

Name: _____

Date: _____ Advisor: _____

____ UOC Completed

____ UOC Remaining

(Including any enrolled courses)



| | | | | | | | |
|---|----------------------------|---|---|--|-------------------|-------------------|------------------|
| SCIF1121 (N/A) or SCIF1131 (S2) T1, T3 | GEOS1701 Summer, S2, T2 | PHYS1121 (S1, S2/ T1, T2, T3) or PHYS1131 (S1, S2/T1, T2, T3) | MATH1131 (S1,S2/ T1, T2, T3) or MATH1141 (S1/ T1, T3) | MATH1231 SUM, S2/ T1,T2,T3) or MATH1241 (S2/ T1, T2) | General Education | General Education | Science Elective |
| CLIM2001 S1/T1 | MATH2111 S1/T1 | MATH2221 S2/T2 | MATH2241 S1/T1 | MATH2601 S1/T2 | Science Elective | Science Elective | Free Elective |
| CLIM3001 S1/T1 | MATH3261 S2/T1 | MSCI3001 S2/T2 | SCIF3041 S1, S2/ T1, T2,T3 | 6 UoC from Stage 3 Electives | Free Elective | Free Elective | Free Elective |

| Program Structure | | | |
|----------------------|---------------------|---------|---------|
| Major | 84 UoC (14 courses) | 156 UoC | 192 UoC |
| SCIF1121 or SCIF1131 | 6 UoC (1 course) | | |
| Science Electives | 18 UoC (3 courses) | | |
| Honours Year | 48 UoC | 36 UoC | |
| Free Electives | 24 UoC (4 courses) | | |
| General Education | 12 UoC (2 courses) | | |

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.

Stage 3 Electives:
MATH3041 (S1, T2), MATH3101 (S1, T3), MATH3121 (S2, T1), MATH3201 (S2, T2)

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 GEN \bar{S} 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: _____ Date: _____ | Student ID: _____ | ____ UOC Completed |
| | | ____ UOC Remaining |
| | Advisor: _____ | (Including any enrolled courses) |



UNSW
SYDNEY

Science

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

| | | | | | | |
|--|----------------------------|---|---|--|--|--|
| SCIF1121 (N/A) or SCIF1131 (S2) T1,T3 | GEOS1701 S2, Summer, T2 | PHYS1121 (S1, S2/ T1, T2, T3) or PHYS1131 (S1, S2/T1, T2, T3) | MATH1131 (S1,S2/ T1, T2, T3) or MATH1141 (S1/ T1, T3) | MATH1231 SUM, S2/ T1,T2,T3) or MATH1241 (S2/ T1, T2) | | |
| CLIM2001 S1/T1 | MATH2111 S1/T1 | MATH2221 S2/T2 | MATH2241 S1/T1 | MATH2601 S1/T2 | | |
| CLIM3001 S1/T1 | MATH3261 S2/T1 | MSCI3001 S2/T2 | SCIF3041 S1, S2/T1, T2, T3 | 6 UoC from Stage 3 Electives | | |
| Science Elective | | | | | | |

| Program Structure (Dual Degree Mode) | | | |
|--------------------------------------|---------------------|---------|---------|
| Major | 84 UoC (14 courses) | 144 UoC | 240 UoC |
| SCIF1121 or SCIF1131 | 6 UoC (1 course) | | |
| Science Electives | 6 UoC (1 courses) | | |
| Honours Year | 48 UoC | | |
| Other degree* | 96 UoC (16 courses) | | |

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

Stage 3 Electives:
MATH3041 (S1, T2), MATH3101 (S1, T3), MATH3121 (S2, T1), MATH3201 (S2, T2)

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)

Progression check Student ID: _____
 Name: _____
 Date: _____ Advisor: _____

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

*Information correct for students commencing the Bachelor of Advanced Science (Honours) on dual mode in 2017
 This template is not suitable for Engineering or Law dual degrees – please see Science faculty



| | | | | | | | |
|--|----------------------------|--|---|--|---|----------------------|----------------------|
| SCIF1121 (N/A) or SCIF1131 (S2) T1, T3 | GEOS1701 S2, Summer/ T2 | CHEM1011 (S1,S2/ T1,T2,T3) OR CHEM1031 (S1/T1) | PHYS1121 (S1, S2) or PHYS1131 (S1, S2) T1, T2, T3 | MATH1131 (S1,S2/T1,T2, T3) OR MATH1141 (S1/ T1,T3) | MATH1231 (Sum, S2/T1,T2,T3) or MATH1241 (S2/ T1,T2) | General Education | General Education |
| CLIM2001 S1/T1 | CVEN2701 S2/T2 | MATH2241 S1/T1 | 6 UoC from Stage 2 electives | Free Elective | Free Elective | Free Elective | Free Elective |
| CLIM3001 S1/T1 | MSCI3001 S2/T2 | SCIF3041 S1, S2/ T1,T2,T3 | 6 UoC from Stage 3 Electives | 6 UoC from Stage 3 Electives | Science Elective | Science Elective | Science Elective |

| Program Structure | | | |
|----------------------|------------------------|------------|---------|
| Major | 84 UoC (14 courses) | 156 UoC | 192 UoC |
| SCIF1121 or SCIF1131 | 6 UoC (1 course) | | |
| Science Electives | 18 UoC (3 courses) | | |
| Honours Year | 48 UoC | | |
| Free Electives | 24 UoC (4 courses) | 36 UoC | |
| General Education | 12 UoC (2 courses) | | |

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. **Students completing this major cannot complete a minor in Climate Science.**

Stage 2 Electives: GEOS2241 (S2, T3), GEOS2291 (S2, T3), GEOS2711 (S2,T2), GEOS2821 (S1, T2), MATH2301 (S1, T1), MATH2901 (S1, T2)

Stage 3 Electives: CVEN3501 (S1), GEOS3761 (S2,T2), GEOS3821 (S2,T1), GEOS3921 (S2, 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 GEN_S 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)



| | | | | | | | |
|--|-----------------------------|---|--|--|---|--|--|
| SCIF1121 (N/A) or SCIF1131 (S2) T1,T3 | GEOS1701 S2, Summer / T2 | CHEM1011 (S1,S2/ T1, T2, T3) or CHEM1031 (S1, T1) | PHYS1121 (S1, S2) or PHYS1131 (S1, S2) T1, T2, T3 | MATH1131 (S1,S2/ T1, T2,T3) or MATH1141 (S1, T1, T3) | MATH1231 (Sum, S2, T1,T2,T3) or MATH1241 (S2, T1, T2) | | |
| CLIM2001 S1/ T1 | CVEN2701 S2/ T2 | MATH2241 S1 / T1 | 6 UoC from Stage 2 electives | | | | |
| CLIM3001 S1/ T1 | MSCI3001 S2/T2 | SCIF3041 S1, S2/ T1, T2, T3 | 6 UoC from Stage 3 Electives | 6 UoC from Stage 3 Electives | | | |
| Science Elective | | | | | | | |

| Program Structure (Dual Degree Mode) | | | |
|--------------------------------------|---------------------|---------|---------|
| Major | 84 UoC (14 courses) | 144 UoC | 240 UoC |
| SCIF1121 or SCIF1131 | 6 UoC (1 course) | | |
| Science Electives | 6 UoC (1 courses) | | |
| Honours Year | 48 UoC | | |
| Other degree* | 96 UoC (16 courses) | | |

Information correct for students commencing the Bachelor of Advanced Science (Honours) on dual mode in 2017

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

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

Stage 2 Electives: GEOS2241 (S2, T3), GEOS2291 (S2, T3), GEOS2711 (S2,T2), GEOS2821 (S1, T2), MATH2301 (S1, T1), MATH2901 (S1, T2)

Stage 3 Electives: CVEN3501 (S1), GEOS3761 (S2,T2), GEOS3821 (S2,T1), GEOS3921 (S2, T3)

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.

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)



| | | | | | | | |
|---|-------------------|---------------------------------|----------------------------------|---------------------------------|----------------------|------------------|------------------|
| SCIF1121 (N/A) or SCIF1131 (S2) T1,T3 | GEOS1111 S2/T3 | GEOS1211 S1/T1 | MATH1041 (S1, S2) T1,T2,T3 | General Education | General Education | Free Elective | Free Elective |
| BEES2041 S1/T1 | GEOS2131 S1/T1 | GEOS2181 S1/T2 | GEOS2821 S1/T2 | 6 UoC from Stage 2 Electives | Free Elective | Free Elective | Science Elective |
| GEOS3141 S2/T3 | GEOS3171 S1/T1 | 6 UoC from Stage 3 Electives | 6 UoC from Stage 3 Electives | 6 UoC from Stage 3 Electives | Science Elective | Science Elective | Science Elective |

| Program Structure | | | |
|----------------------|------------------------|------------|---------|
| Major | 78 UoC (13 courses) | 156 UoC | 192 UoC |
| SCIF1121 or SCIF1131 | 6 UoC (1 course) | | |
| Science Electives | 24 UoC (4 courses) | | |
| Honours Year | 48 UoC | | |
| Free Electives | 24 UoC (4 courses) | 36 UoC | |
| General Education | 12 UoC (2 courses) | | |

Information correct for students commencing the Bachelor of Advanced Science (Honours) in 2017

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. **Students completing this major cannot complete a minor in Geology.**

Stage 2 Electives: GEOS2071 (S1, T1), GEOS2291 (S2,T3), GEOS2721 (S2,T3)

Stage 3 Electives: GEOS3071 (S1,T2), GEOS3281 (S1,T1), GEOS3721 (S1,T3), GEOS3733 (S2, T3) , GEOS3761 (S2,T2), GEOS3811 (S1, T3), GEOS3821 (S2, T1)

Please Note: Semester 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.

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) |



| | | | | | | | |
|---|-------------------|---------------------------------|---------------------------------|---------------------------------|--|--|--|
| SCIF1121 (N/A) or SCIF1131 (S2) T1,T3 | GEOS1111 S2/T3 | GEOS1211 S1/T1 | MATH1041 (S1,S2) T1,T2,T3 | | | | |
| BEES2041 S1/T1 | GEOS2131 S1/T1 | GEOS2181 S1/T2 | GEOS2821 S1/T2 | 6 UoC from Stage 2 Electives | | | |
| GEOS3141 S2/T1 | GEOS3171 S1/T3 | 6 UoC from Stage 3 Electives | 6 UoC from Stage 3 Electives | 6 UoC from Stage 3 Electives | | | |
| Science Elective | Science Elective | | | | | | |

| Program Structure (Dual Degree Mode) | | | |
|--------------------------------------|------------------------|------------|--------|
| Major | 78 UoC (13 courses) | 144 UoC | 240UoC |
| SCIF1121 or SCIF1131 | 6 UoC (1 course) | | |
| Science Electives | 12 UoC (2 courses) | | |
| Honours Year | 48 UoC | | |
| Other Degree* | 96 UoC (16 courses) | | |

Information correct for students commencing the Bachelor of Advanced Science (Honours) on dual mode in 2017

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

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

Stage 2 Electives: GEOS2071 (S1, T1), GEOS2291 (S2,T3), GEOS2721 (S2,T3)

Stage 3 Electives: GEOS3071 (S1,T2), GEOS3281 (S1,T1), GEOS3721 (S1,T3), GEOS3733 (S2, T3) , GEOS3761 (S2,T2), GEOS3811 (S1, T3), GEOS3821 (S2, 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: _____ |

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

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) |



| | | | | | | | |
|--|-------------------|---------------------------------|---------------------------------|------------------------------|----------------------|----------------------|------------------|
| SCIF1121 (N/A) or SCIF1131 (S2) T1,T2,T3 | BIOS1101 S2/T2 | BIOS1301 S1/T1 | GEOS1701 (S2, Summer) T2 | MATH1041 (S1,S2) T1,T2,T3 | General Education | General Education | Free Elective |
| BEES2041 S1/T1 | BIOS2011 S2/T2 | GEOS2711 S2/T2 | 6 UoC from Stage 2 Electives | Free Elective | Free Elective | Free Elective | Science Elective |
| BIOS3601 S1/T1 | BIOS3671 S2/T2 | 6 UoC from Stage 3 Electives | 6 UoC from Stage 3 Electives | Stage 3 Science Elective | Science Elective | Science Elective | Science Elective |

| Program Structure | | | |
|----------------------|------------------------|------------|---------|
| Major | 72 UoC (12 courses) | 156 UoC | 192 UoC |
| SCIF1121 or SCIF1131 | 6 UoC (1 course) | | |
| Science Electives | 30 UoC (5 courses) | | |
| Honours Year | 48 UoC | | |
| Free Electives | 24 UoC (4 courses) | 36 UoC | |
| General Education | 12 UoC (2 courses) | | |

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 2 Electives:
BIOS2031 (S2, T3), BIOS2051 (S2, T3), BIOS2061 (S1, T1)

Stage 3 Electives:
BIOS3061 (S2, T3), BIOS3091 (S2, T3), BIOS3161 (S1, T3), BIOS3681 (S1, T1)

Please Note: Semester 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 cannot be Science courses, and Science students cannot take GEN5 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)



| | | | | | | | |
|--|-------------------|------------------------------|------------------------------|------------------------------|--|--|--|
| SCIF1121 (N/A) or SCIF1131 (S2) T1,T3 | BIOS1101 S2/T2 | BIOS1301 S1/T1 | GEOS1701 (s2, summer) T2 | MATH1041 (S1,S2) T1,T2,T3 | | | |
| BEES2041 S1/T1 | BIOS2011 S2/T2 | GEOS2711 S2/T2 | 6 UoC from Stage 2 Electives | | | | |
| BIOS3601 S1/T1 | BIOS3671 S2/T2 | 6 UoC from Stage 3 Electives | 6 UoC from Stage 3 Electives | | | | |
| Stage 3 Science Elective | Science Elective | Science Elective | | | | | |

| Program Structure (Dual Degree Mode) | | | |
|--------------------------------------|---------------------|---------|---------|
| Major | 72 UoC (12 courses) | 144 UoC | 240 UoC |
| SCIF1121 or SCIF1131 | 6 UoC (1 course) | | |
| Science Electives | 18 UoC (3 courses) | | |
| Honours Year | 48 UoC | | |
| Other Degree* | 96 UoC (16 courses) | | |

Information correct for students commencing the Bachelor of Advanced Science (Honours) on dual mode in 2017

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

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

Stage 2 Electives: BIOS2031 (S2, T3), BIOS2051 (S2, T3), BIOS2061 (S1, T1)

Stage 3 Electives: BIOS3061 (S2, T3), BIOS3091 (S2, T3), BIOS3161 (S1, T3), BIOS3681 (S1, T1)

Please Note: Semester 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: _____ |

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) |



| | | | | | | | |
|---|-----------------------------------|-------------------|--|--|--|--|----------------------|
| SCIF1121 (N/A) or SCIF1131 (S2) T1,T3 | BABS1201 (summer, S1) T1,T3 | BABS1202 S2/T2 | CHEM1011 (S1,S2/T1,T2,T3) or CHEM1031 (S1, T1) | CHEM1021 (Summer, S2/T1,T3) or CHEM1041 (S2, T2) | MATH1031 (S1) or MATH1131 (S1,S2) or MATH1141 (S1) | MATH1041 (S1,S2) or MATH1231 (Summer, S2) or MATH1241 (S2) | Free Elective |
| BABS2202 S2/T2 | BABS2264 S2/T3 | BIOC2201 S2/T3 | 6 UoC from BIOC2101 (S1, T2) or MICR2011 (S1, T1) | Free Elective | Free Elective | Free Elective | General Education |
| BABS3151 S1/T1 | BABS3291 S2/T2 | MICR3621 S2/T3 | 6 UoC from BABS3281 (S2, T3) or BINF3010 (S1) | Stage 3 Science Elective | Science Elective | Science Elective | General Education |

| Program Structure | | | |
|----------------------|------------------------|------------|---------|
| Major | 84 UoC (14 courses) | 156 UoC | 192 UoC |
| SCIF1121 or SCIF1131 | 6 UoC (1 course) | | |
| Science Electives | 18 UoC (3 course) | | |
| Honours Year | 48 UoC | | |
| Free Electives | 24 UoC (4 courses) | 36 UoC | |
| General Education | 12 UoC (2 courses) | | |

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. **Students completing this major cannot take a Molecular Biology minor.**

Please Note: Semester 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 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)



UNSW
SYDNEY

Science

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

| | | | | | | | |
|--|--------------------------------|-------------------|---|---|--|--|--|
| SCIF1121 (N/A) or SCIF1131 (S2) T1,T3 | BABS1201 (summer, S1) T1,T3 | BABS1202 S2/T2 | CHEM1011 (S1,S2/T1,T2,T3) CHEM1031 (S1/T1) | CHEM1021 (Summer, S2/ T1,T3) or CHEM1041 (S2, T2) | MATH1031 (S1) or MATH1131 (S1,S2) or MATH1141 (S1) | | |
| MATH1041 (S1,S2) or MATH1231 (Summer, S2) or MATH1241 (S2) | BABS2202 S2/T2 | BABS2264 S2/T3 | BIOC2201 S2/T3 | 6 UoC from BIOC2101 (S1, T2) or MICR2011 (S1, T1) | | | |
| BABS3151 S1/T1 | BABS3291 S2/T2 | MICR3621 S2/T3 | 6 UoC from BABS3281 (S2, T3) or BINF3010 (S1) | | | | |
| Stage 3 Science Elective | | | | | | | |

| Program Structure (Dual Degree Mode) | | | |
|--------------------------------------|---------------------|---------|---------|
| Major | 84 UoC (14 courses) | 144 UoC | 240 UoC |
| SCIF1121 or SCIF1131 | 6 UoC (1 course) | | |
| Science Electives | 6 UoC (1 course) | | |
| Honours Year | 48 UoC | | |
| Other Degree* | 96 UoC (16 courses) | | |

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

Please Note: Semester 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.

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)

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

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



UNSW
SYDNEY

Science

Single Degree – 3962 Bachelor of Advanced Science (Honours)

with a major in **Geochemistry** (GEOSB13962)

| | | | | | | | |
|---|--------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|----------------------|----------------------|
| SCIF1121 (N/A) or SCIF1131 (S2) T1,T3 | CHEM1031 S1/T1 | CHEM1041 S2/T2 | MATH1041 (S1,S2) T1,T2,T3 | 6 UoC from Stage 1 Electives | 6 UoC from Stage 1 Electives | General Education | General Education |
| BEES2041 S1/T1 | GEOS2181 S1, T2 | 6 UoC from Stage 2 Electives | 6 UoC from Stage 2 Electives | 6 UoC from Stage 2 Electives | Free Elective | Free Elective | Free Elective |
| GEOS3281 S1/T1 | GEOS3761 S2/T2 | 6 UoC from Stage 3 Electives | 6 UoC from Stage 3 Electives | 6 UoC from Stage 3 Electives | Free Elective | Science Elective | Science Elective |

| Program Structure | | | |
|----------------------|------------------------|------------|---------|
| Major | 90 UoC (15 courses) | 156 UoC | 192 UoC |
| SCIF1121 or SCIF1131 | 6 UoC (1 course) | | |
| Science Electives | 12 UoC (2 courses) | | |
| Honours Year | 48 UoC | | |
| Free Electives | 24 UoC (4 courses) | 36 UoC | |
| General Education | 12 UoC (2 courses) | | |

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

Stage 1 Electives: GEOS1111 (S2, T3), GEOS1211 (S1, T1), GEOS1701 (Summer, S2, T2), PHYS1111 (T1,T3) (or PHYS1121 or PHYS1131) (S1, S2/T1,T2,T3)

Stage 2 Electives: CHEM2011 (S1, T2), CHEM2021 (S2,T2), CHEM2031 (S2,T3), CHEM2041 (S1, S2/ T1,T3)

Stage 3 Electives: CHEM3011 (S1,T3), CHEM3021 (S1,T1), CHEM3031 (S1,T2), CHEM6041 (S2,T1)

Please Note: Semester 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.

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)



UNSW
SYDNEY

Science

Dual Degree – Bachelor of Advanced Science (Honours) with a major in Geochemistry

| | | | | | | | |
|--|--------------------|------------------------------|------------------------------|------------------------------|------------------------------|--|--|
| SCIF1121 (N/A) or SCIF1131 (S2) T1,T3 | CHEM1031 S1, T1 | CHEM1041 S2, T2 | MATH1041 (S1,S2) T1,T2,T3 | 6 UoC from Stage 1 Electives | 6 UoC from Stage 1 Electives | | |
| BEES2041 S1/T1 | GEOS2181 S1/T2 | 6 UoC from Stage 2 Electives | 6 UoC from Stage 2 Electives | 6 UoC from Stage 2 Electives | | | |
| GEOS3281 S1/T1 | GEOS3761 S2/T2 | 6 UoC from Stage 3 Electives | 6 UoC from Stage 3 Electives | 6 UoC from Stage 3 Electives | | | |
| | | | | | | | |

| Program Structure (Dual Degree Mode) | | | |
|--------------------------------------|---------------------|---------|---------|
| Major | 90 UoC (15 courses) | 144 UoC | 240 UoC |
| SCIF1121 or SCIF1131 | 6 UoC (1 course) | | |
| Honours Year | 48 UoC | | |
| Other Degree* | 96 UoC (16 courses) | | |

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

Stage 1 Electives: GEOS1111 (S2, T3), GEOS1211 (S1, T1), GEOS1701 (Summer, S2, T2), PHYS1111 (T1,T3) (or PHYS1121 or PHYS1131) (S1, S2/T1,T2,T3)

Stage 2 Electives: CHEM2011 (S1, T2), CHEM2021 (S2,T2), CHEM2031 (S2,T3), CHEM2041 (S1, S2/ T1,T3)

Stage 3 Electives: CHEM3011 (S1,T3), CHEM3021 (S1,T1), CHEM3031 (S1,T2), CHEM6041 (S2,T1)

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

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: _____

____ UOC Completed

____ UOC Remaining

(Including any enrolled courses)

Information correct for students commencing the Bachelor of Advanced Science (Honours) on dual mode in 2017

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



UNSW
SYDNEY

Science

Single Degree – 3962 Bachelor of Advanced Science (Honours)

with a major in **Marine and Coastal Science** (MSCIS13962)

| | | | | | | | |
|---|-----------------------------------|--------------------|--------------------------------|---------------------------------|--|----------------------|----------------------|
| SCIF1121 (N/A) or SCIF1131 (S2) T1,T3 | BABS1201 (S1, summer) T1,T3 | BIOS1101 S2, T2 | GEOS1701 (S2, summer) T2 | MATH1041 (S1,S2) T1,T2,T3 | 6 UoC from GEOS1111 (S2, T3) or GEOS1211 (S1, T1) | General Education | General Education |
| BEES2041 S1, T1 | BIOS2031 S2, T3 | GEOS2721 S2, T3 | MSCI2001 S2, T1 | Science Elective | Free Elective | Free Elective | Free Elective |
| BIOS3091 S2, T3 | BIOS3681 S1, T1 | GEOS3731 S2, T1 | MSCI3001 S2, T2 | Stage 3 Science Elective | Science Elective | Science Elective | Free Elective |

| Program Structure | | | |
|----------------------|------------------------|------------|---------|
| Major | 84 UoC (14 courses) | 156 UoC | 192 UoC |
| SCIF1121 or SCIF1131 | 6 UoC (1 course) | | |
| Science Electives | 18 UoC (3 courses) | | |
| Honours Year | 48 UoC | | |
| Free Electives | 24 UoC (4 courses) | 36 UoC | |
| General Education | 12 UoC (2 courses) | | |

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. **Students completing this major cannot take a Marine Science minor.**

Please Note: Semester 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 cannot be Science courses, and Science students cannot take GENS courses.

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)



| | | | | | | | |
|---|-----------------------------------|--------------------|--------------------------------|---------------------------------|--|--|--|
| SCIF1121 (N/A) or SCIF1131 (S2) T1,T3 | BABS1201 (S1, summer) T1,T3 | BIOS1101 S2, T2 | GEOS1701 (S2, summer) T2 | MATH1041 (S1,S2) T1,T2,T3 | 6 UoC from GEOS1111 (S2, T3) or GEOS1211 (S1, T1) | | |
| BEES2041 S1, T1 | BIOS2031 S2, T3 | GEOS2721 S2, T3 | MSCI2001 S2, T1 | | | | |
| BIOS3091 S2, T3 | BIOS3681 S1, T1 | GEOS3731 S2, T1 | MSCI3001 S2, T2 | | | | |
| Stage 3 Science Elective | Science Elective | | | | | | |

| Program Structure (Dual Degree Mode) | | | |
|--------------------------------------|------------------------|------------|---------|
| Major | 84 UoC (14 courses) | 144 UoC | 240 UoC |
| SCIF1121 or SCIF1131 | 6 UoC (1 course) | | |
| Science Electives | 6 UoC (1 courses) | | |
| Honours Year | 48 UoC | | |
| Other Degree* | 96 UoC (16courses) | | |

Information correct for students commencing the Bachelor of Advanced Science (Honours) on dual mode in 2017

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

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

Recommended Electives: BIOS2011 (S2), GEOS2181 (S1), GEOS2291 (S2), GEOS2711 (S2), GEOS2821 (S1), BIOS3671 (S2), GEOS3281 (S1), GEOS3761 (S2), GEOS3811 (S1), GEOS3911 (S1), GEOS3921 (S2), MICR3071 (S1)

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.

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

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)

Progression check

Student ID: _____

Name: _____

Date: _____ Advisor: _____

____ UOC Completed

____ UOC Remaining

(Including any enrolled courses)



| | | | | | | | |
|---|--|--|---|-----------------------------|---|----------------------|----------------------|
| SCIF1121 (N/A) or SCIF1131 (S2) T1,T3 | CHEM1011 (S1,S2/T1,T2,T3) or CHEM1031 (S1, T1) | MATH1131 (S1,S2/T1,T2,T3) or MATH1141 (S1/T1,T3) | MATH1231 (Summer, S2/T1,T2,T3) or MATH1241 (S2/T1,T2) | MATS1192 (S1,S2) T1,T3 | PHYS1121 (S1,S2) or PHYS1131 (S1,S2) T1, T2, T3 | General Education | General Education |
| MATS2001 S1, T1 | MATS2003 S1, T1 | MATS2004 S2, T2 | MATS2006 S2, T3 | MATS2008 S1, T3 | Free Elective | Free Elective | Free Elective |
| MATS3001 S1, T1 | MATS3002 S1, T1 | MATS3004 S2, T2 | Stage 3 Science Elective | Stage 3 Science Elective | Science Elective | Science Elective | Free Elective |

| Program Structure | | | |
|----------------------|------------------------|------------|---------|
| Major | 78 UoC (13 courses) | 156 UoC | 192 UoC |
| SCIF1121 or SCIF1131 | 6 UoC (1 course) | | |
| Science Electives | 24 UoC (4 courses) | | |
| Honours Year | 48 UoC | | |
| Free Electives | 24 UoC (4 courses) | 36 UoC | |
| General Education | 12 UoC (2 courses) | | |

Information correct for students commencing the Bachelor of Advanced Science (Honours) in 2017

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: Semester 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 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)



UNSW
SYDNEY

Science

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

| | | | | | | | |
|---|---|--|---|---------------------------|--|--|--|
| SCIF1121 N/A) or SCIF1131 (S2) T1,T3 | CHEM1011 (S1,S2/T1,T2,T3) or CHEM1031 (S1,T1) | MATH1131 (S1,S2/T1,T2,T3) or MATH1141 (S1,T1,T3) | MATH1231 (Summer, S2/T1,T2,T3) or MATH1241 (S2/T1,T2) | MATS1192 (S1,S2) T1,T3 | PHYS1121 (S1,S2) or PHYS1131 (S1,S2) T1,T2,T3 | | |
| MATS2001 S1, T1 | MATS2003 S1, T1 | MATS2004 S2, T2 | MATS2006 S2, T3 | MATS2008 S1, T3 | | | |
| MATS3001 S1, T1 | MATS3002 S1, T1 | MATS3004 S2, T2 | | | | | |
| Stage 3 Science Elective | Stage 3 Science Elective | | | | | | |

| Program Structure (Dual Degree Mode) | | | |
|--------------------------------------|---------------------|---------|---------|
| Major | 78 UoC (13 courses) | 144 UoC | 240 UoC |
| SCIF1121 or SCIF1131 | 6 UoC (1 course) | | |
| Science Electives | 12 UoC (2 courses) | | |
| Honours Year | 48 UoC | | |
| Other Degree* | 96 UoC (16 courses) | | |

Information correct for students commencing the Bachelor of Advanced Science (Honours) in 2017. * This template is not suitable for Engineering or Law dual degrees – please see Science faculty

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

Please Note: Semester 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.

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

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)

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

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



| | | | | | | | |
|--|--|--|--------------------------|--------------------------|-------------------|-------------------|------------------|
| SCIF1121 (N/A) or SCIF1131 (S2) T1,T3 | MATH1141 S1, T1,T3 | MATH1241 S2, T1,T2 | Science Elective | Science Elective | Free Elective | Free Elective | Free Elective |
| MATH2111 S1, T1 | MATH2221 S2, T2 | MATH2601 S1, T2 | MATH2621 S2, T3 | MATH2901 S1, T2 | General Education | General Education | Free Elective |
| 6 UoC of non-statistics level 3 (or hybrid) MATH course* | 6 UoC of non-statistics level 3 (or hybrid) MATH course* | 6 UoC of any level 3 (or hybrid) MATH course not already taken | Stage 3 Science Elective | Stage 3 Science Elective | Science Elective | Science Elective | Science Elective |

| Program Structure | | | |
|----------------------|---------------------|---------|---------|
| Major | 60 UoC (10 courses) | 156 UoC | 192 UoC |
| SCIF1121 or SCIF1131 | 6 UoC (1 course) | | |
| Science Electives | 42 UoC (7 courses) | | |
| Honours Year | 48 UoC | 36 UoC | |
| Free Electives | 24 UoC (4 courses) | | |
| General Education | 12 UoC (2 courses) | | |

Information correct for students commencing the Bachelor of Advanced Science (Honours) in 2017

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. **Students cannot complete a minor with the same name as their nominated major.**

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 – **please see the handbook for important information regarding entry requirements.**

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.

Progression check

Student ID: _____

Name: _____

Date: _____ Advisor: _____

_____ UOC Completed

_____ UOC Remaining

(Including any enrolled courses)



| | | | | | | | |
|--|--|--|--------------------|--------------------|--|--|--|
| SCIF1121 (N/A) or SCIF1131 (S2) T1,T3 | MATH1141 S1, T1,T3 | MATH1241 S2, T1,T2 | Science Elective | | | | |
| MATH2111 S1, T1 | MATH2221 S2, T2 | MATH2601 S1, T2 | MATH2621 S2, T3 | MATH2901 S1, T2 | | | |
| 6 UoC of non-statistics level 3 (or hybrid) MATH course^ | 6 UoC of non-statistics level 3 (or hybrid) MATH course^ | 6 UoC of any level 3 (or hybrid) MATH course not already taken | | | | | |
| Stage 3 Science Elective | Stage 3 Science Elective | Science Elective | Science Elective | | | | |

| Program Structure (Dual Degree Mode) | | | |
|--------------------------------------|---------------------|---------|---------|
| Major | 60 UoC (10 courses) | 144 UoC | 240 UoC |
| SCIF1121 or SCIF1131 | 6 UoC (1 course) | | |
| Science Electives | 30 UoC (5 courses) | | |
| Honours Year | 48 UoC | | |
| Other Degree* | 96 UoC (16 courses) | | |

Information correct for students commencing the Bachelor of Advanced Science (Honours) on dual mode in 2017

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

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

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

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

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)

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

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



| | | | | | | | |
|---|-----------------------------------|---------------------------------|---|---|--|--|----------------------|
| SCIF1121 (N/A) or SCIF1131 (S2) T1,T3 | BABS1201 (summer, S1) T1,T3 | BABS1202 S2, T2 | CHEM1011 (S1,S2/T1,T2,T3) or CHEM1031 (S1,T1) | CHEM1021 (Summer, S2/T1,T3) or CHEM1041 (S2,T2) | MATH1031 (S1) or MATH1131 (S1,S2) or MATH1141 (S1) | MATH1041 (S1,S2) or MATH1231 (Summer, S2) or MATH1241 (S2) | General Education |
| BABS2202 S2, T2 | BIOC2201 S2, T3 | MICR2011 S1, T1 | 6 UoC from BABS2264 (S2/T3) or BIOC2101 (S1/T2) | General Education | Free Elective | Free Elective | Free Elective |
| 6 UoC from Stage 3 Electives | 6 UoC from Stage 3 Electives | 6 UoC from Stage 3 Electives | 6 UoC from Stage 3 Electives | Stage 3 Science Elective | Science Elective | Science Elective | Free Elective |

| Program Structure | | | |
|----------------------|------------------------|------------|---------|
| Major | 84 UoC (14 courses) | 156 UoC | 192 UoC |
| SCIF1121 or SCIF1131 | 6 UoC (1 course) | | |
| Science Electives | 18 UoC (3 courses) | | |
| Honours Year | 48 UoC | | |
| Free Electives | 24 UoC (4 courses) | 36 UoC | |
| General Education | 12 UoC (2 courses) | | |

Information correct for students commencing the Bachelor of Advanced Science (Honours) in 2017

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. **Students completing this major cannot take a Molecular Biology minor.**

Stage 3 Electives:

BABS3081 (S1, T2), MICR3061 (S2, T3), MICR3071 (S1, T1), BABS3041 (S1, T1), MICR3621 (S2, T3), BABS3061 (S2, T3), BABS3200 (S2)

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 cannot be Science courses, and Science students cannot take GEN5 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) |



| | | | | | | | |
|--|--------------------------------|------------------------------|--|--|--|--|--|
| SCIF1121 (N/A) or SCIF1131 (S2) T1,T3 | BABS1201 (summer, S1) T1,T3 | BABS1202 S2, T2 | CHEM1011 (S1,S2/T1,T2,T3) OR CHEM1031 (S1, T1) | CHEM1021 (Summer, S2/ T1, T3) OR CHEM1041 (S2/ T2) | MATH1031 (S1) or MATH1131 (S1,S2) or MATH1141 (S1) | | |
| MATH1041 (S1,S2) or MATH1231 (Summer, S2) or MATH1241 (S2) | BABS2202 S2, T2 | BIOC2201 S2, T3 | MICR2011 S1, T1 | 6 UoC from BABS2264 (S2/T3) or BIOC2101 (S1/T1) | | | |
| 6 UoC from Stage 3 Electives | 6 UoC from Stage 3 Electives | 6 UoC from Stage 3 Electives | 6 UoC from Stage 3 Electives | | | | |
| Stage 3 Science Elective | | | | | | | |

| Program Structure (Dual Degree Mode) | | | |
|--------------------------------------|---------------------|---------|---------|
| Major | 84 UoC (14 courses) | 144 UoC | 240 UoC |
| SCIF1121 or SCIF1131 | 6 UoC (1 course) | | |
| Science Electives | 6 UoC (1 courses) | | |
| Honours Year | 48 UoC | | |
| Other Degree* | 96 UoC (16 courses) | | |

Information correct for students commencing the Bachelor of Advanced Science (Honours) on dual mode in 2017

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

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

Stage 3 Electives:

BABS3081 (S1, T2), MICR3061 (S2, T3), MICR3071 (S1, T1), BABS3041 (S1, T1), MICR3621 (S2, T3), BABS3061 (S2, T3), BABS3200 (S2)

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) |



| | | | | | | | |
|---|------------------------------------|---------------------------------|--|---|--|--|----------------------|
| SCIF1121 (N/A) or SCIF1131 (S2) T1,T3 | BABS1201 (summer, S1) T1, T3 | BABS1202 S2, T2 | CHEM1011 (S1,S2/ T1,T2,T3) or CHEM1031 (S1, T1) | CHEM1021 (Summer, S2/ T1, T3) or CHEM1041 (S2/T2) | MATH1031 (S1) or MATH1131 (S1,S2) or MATH1141 (S1) | MATH1041 (S1,S2) or MATH1231 (Summer, S2) or MATH1241 (S2) | General Education |
| BABS2202 S2, T2 | BIOC2101 S1, T2 | BIOC2201 S2, T3 | 6 UoC from BABS2264 (S2/T3) or MICR2011 (S1/T1) | General Education | Free Elective | Free Elective | Free Elective |
| BIOC3261 S2, T2 | BIOC3671 S2, T3 | 6 UoC from Stage 3 Electives | Stage 3 Science Elective | Stage 3 Science Elective | Science Elective | Science Elective | Free Elective |

| Program Structure | | | |
|----------------------|------------------------|------------|---------|
| Major | 78 UoC (13 courses) | 156 UoC | 192 UoC |
| SCIF1121 or SCIF1131 | 6 UoC (1 course) | | |
| Science Electives | 24 UoC (4 courses) | | |
| Honours Year | 48 UoC | | |
| Free Electives | 24 UoC (4 courses) | 36 UoC | |
| General Education | 12 UoC (2 courses) | | |

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. **Students competing this major cannot take a Molecular Biology minor.**

Stage 3 Electives: BABS3281 (S2,T3), BIOC3111 (S1,T2)

Please Note: Semester 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.

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)



| | | | | | | | |
|--|---------------------------------|------------------------------|--|---|--|--|--|
| SCIF1121 (N/A) or SCIF1131 (S2) T1,T3 | BABS1201 (summer, S1) T1, T3 | BABS1202 S2, T2 | CHEM1011 (S1,S2/T1,T2,T3) or CHEM1031 (S1, T1) | CHEM1021 (Summer, S2/T1,T3) or CHEM1041 (S2/T2) | MATH1031 (S1) or MATH1131 (S1,S2) or MATH1141 (S1) | | |
| MATH1041 (S1,S2) or MATH1231 (Summer, S2) or MATH1241 (S2) | BABS2202 S2, T2 | BIOC2101 S1, T2 | BIOC2201 S2, T3 | 6 UoC from BABS2264 (S2/T3) or MICR2011 (S1/T1) | | | |
| BIOC3261 S2, T2 | BIOC3671 S2, T3 | 6 UoC from Stage 3 Electives | | | | | |
| Stage 3 Science Elective | Stage 3 Science Elective | | | | | | |

| Program Structure (Dual Degree Mode) | | | |
|--------------------------------------|---------------------|---------|---------|
| Major | 78 UoC (13 courses) | 144 UoC | 240 UoC |
| SCIF1121 or SCIF1131 | 6 UoC (1 course) | | |
| Science Electives | 12 UoC (2 courses) | | |
| Honours Year | 48 UoC | | |
| Other Degree* | 96 UoC (16 courses) | | |

Information correct for students commencing the Bachelor of Advanced Science (Honours) on dual mode in 2017 *This template is not suitable for Engineering or Law dual degrees – please see Science faculty

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

Stage 3 Electives: BABS3281 (S2, T3), BIOC3111 (S1, T2)

Please Note: Semester 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.

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)

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

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



| | | | | | | | |
|---|------------------------------------|---|--|---------------------------------|----------------------|---------------------------------|----------------------|
| SCIF1121 (N/A) or SCIF1131 (S2) T1,T3 | BABS1201 (summer, S1) T1, T3 | CHEM1011 (S1,S2/T1,T2,T3) or CHEM1031 (S1/T1) | MATH1041 (S1, S2) or MATH1031 (S1) or MATH1131 (S1, S2) or MATH1141 (S1) or MATH 1151 (S1) | PSYC1001 S1/T1 | PSYC1011 S2/T2 | 6 UoC from Stage 1 Electives | General Education |
| NEUR2201 S2/T2 | PHSL2101 S1/T1 | 6 UoC from Stage 2 Electives | 6 UoC from Stage 2 Electives | 6 UoC from Stage 2 Electives | General Education | Free Elective | Free Elective |
| 6 UoC from Stage 3 Electives | 6 UoC from Stage 3 Electives | 6 UoC from Stage 3 Electives | Stage 3 Science Elective | Stage 3 Science Elective | Science Elective | Free Elective | Free Elective |

| Program Structure | | | |
|----------------------|------------------------|------------|---------|
| Major | 84 UoC (14 courses) | 156 UoC | 192 UoC |
| SCIF1121 or SCIF1131 | 6 UoC (1 course) | | |
| Science Electives | 18 UoC (3 courses) | | |
| Honours Year | 48 UoC | | |
| Free Electives | 24 UoC (4 courses) | 36 UoC | |
| General Education | 12 UoC (2 courses) | | |

Information correct for students commencing the Bachelor of Advanced Science (Honours) in 2017

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 1 Electives: BIOS1101 (S2,T2), CHEM1021 (S2, Summer/T1,T3) (or CHEM1041) (S2, T2), PSYC1111 (S2, T3)

Stage 2 Electives: PHAR2011 (S2,T3), PSYC2001 (S1,T1), PSYC2081 (S1,T2), ANAT2511 (S1,T3) (or ANAT2111)* (S1/S2/T1,T2)

Stage 3 Electives: ANAT3411 (S1,T1), NEUR3121 (S1,T1), PHAR3202 (S2,T2), PSYC3051 (S2,T2)

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.

Progression check Student ID: _____
 Name: _____
 Date: _____ Advisor: _____

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



| | | | | | | | |
|--------------------------------|---|---|------------------------------|------------------------------|--|------------------------------|--|
| BABS1201 (S1, summer) T1,T3 | CHEM1011 (S1, S2/T1,T2,T3) or CHEM1031 (S1, T1) | MATH1041 (S1, S2) or MATH1031 (S1) or MATH1131 (S1, S2) or MATH1141 (S1) or MATH1151 (S1) | PSYC1001 S1/T1 | PSYC1011 S2/T2 | SCIF1121 (N/A) or SCIF1131 (S2) T1,T3 | 6 UoC from Stage 1 Electives | |
| NEUR2201 S2/T2 | PHSL2101 S1/T1 | 6 UoC from Stage 2 Electives | 6 UoC from Stage 2 Electives | 6 UoC from Stage 2 Electives | | | |
| 6 UoC from Stage 3 Electives | 6 UoC from Stage 3 Electives | 6 UoC from Stage 3 Electives | | | | | |
| Stage 3 Science Elective | Stage 3 Science Elective | | | | | | |

| Program Structure (Dual Degree Mode) | | | |
|--------------------------------------|---------------------|---------|---------|
| Major | 84 UoC (14 courses) | 150 UoC | 246 UoC |
| SCIF1121 or SCIF1131 | 6 UoC (1 course) | | |
| Stage 3 Science Electives | 12 UoC (2 courses) | | |
| Honours Year | 48 UoC | | |
| Other Degree* | 96 UoC (16 courses) | | |

Stage 1 Electives: BIOS1101 (S2,T2), CHEM1021 (S2, Summer/T1,T3) (or CHEM1041) (S2, T2), PSYC1111 (S2, T3)

Stage 2 Electives: PHAR2011 (S2,T3), PSYC2001 (S1,T1), PSYC2081 (S1,T2), ANAT2511 (S1,T3) (or ANAT2111)* (S1/S2/T1,T2)

*A grade of 65+ is required in ANAT2111 or ANAT2511 for enrolment in ANAT3411 in Stage 3.

Stage 3 Electives: ANAT3411 (S1,T1), NEUR3121 (S1,T1), PHAR3202 (S2,T2), PSYC3051 (S2,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.

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)

Progression check Student ID: _____
 Name: _____
 Date: _____ Advisor: _____

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

Information correct for students commencing the Bachelor of Advanced Science Science on dual mode in 2017

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



| | | | | | | | |
|---------------------------------------|----------------------------------|---------------------------------|---|---|----------------------|----------------------|------------------|
| SCIF1121(N/A) or SCIF1131 T1,T3 | BABS1201 (summer,S1) T1,T3 | BIOS1101 S2, T2 | CHEM1011 (S1, S2/ T1,T2,T3) OR CHEM1031 (S1/T1) | CHEM1021 (Summer, S2/T1,T3) OR CHEM1041 (S2/T2) | General Education | General Education | Free Elective |
| ANAT2241 S1, T2 | BIOC2101 S1, T2 | PATH2201 S2, T3 | 6 UoC from Stage 2 Electives | Free Elective | Free Elective | Free Elective | Science Elective |
| PATH3205 S1, T1 | PATH3206 S1, T2 | 6 UoC from Stage 3 Electives | Stage 3 Science Elective | Stage 3 Science Elective | Science Elective | Science Elective | Science Elective |

| Program Structure | | | |
|-------------------------|------------------------|------------|---------|
| Major | 66 UoC (11 courses) | 156 UoC | 192 UoC |
| SCIF1121 or SCIF1131 | 6 UoC (1 course) | | |
| Science Electives | 36 UoC (6 courses) | | |
| Honours Year | 48 UoC | 36 UoC | |
| Free Electives | 24 UoC (4 courses) | | |
| General Education | 12 UoC (2 courses) | | |

Information correct for students commencing the Bachelor of Advanced Science (Honours) in 2017

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. **Students cannot complete a minor with the same name as their nominated major.**

Stage 2 Electives: ANAT2111 (S1/S2,T1,T2), BABS2202 (S2,T2), MICR2011 (S1,T1)

Stage 3 Electives: ANAT3212 (S2,T2), BABS3041 (S1,T1), PATH3207 (S2,T3), PATH3208 (S2, 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 GEN_S 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)



| | | | | | | | |
|---|--------------------------------|------------------------------|---|--|--|--|--|
| SCIF1121(N/A) or SCIF1131(S1,S2) T1,T3 | BABS1201 (summer, S1) T1,T3 | BIOS1101 S2, T2 | CHEM1011 (S1, S2/T1,T2,T3) Or CHEM1031 (S1, T1) | CHEM1021 (Summer, S2/T1,T3) Or CHEM1041 (S2, T2) | | | |
| ANAT2241 S1, T2 | BIOC2101 S1, T2 | PATH2201 S2, T3 | 6 UoC from Stage 2 Electives | | | | |
| PATH3205 S1, T1 | PATH3206 S1, T2 | 6 UoC from Stage 3 Electives | | | | | |
| Stage 3 Science Elective | Stage 3 Science Elective | Science Elective | Science Elective | | | | |

| Program Structure (Dual Degree Program) | | | |
|---|---------------------|---------|---------|
| Major | 66 UoC (11 courses) | 144 UoC | 240 UoC |
| SCIF1121 or SCIF1131 | 6 UoC (1 course) | | |
| Science Electives | 24 UoC (4 courses) | | |
| Honours Year | 48 UoC | | |
| Other Degree* | 96 UoC (16 courses) | | |

Information correct for students commencing the Bachelor of Advanced Science (Honours) on dual mode in 2017*This template is not suitable for Engineering or Law dual degrees – please see Science faculty

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

Stage 2 Electives: ANAT2111 (S1/S2,T1,T2), BABS2202 (S2,T2), MICR2011 (S1,T1)

Stage 3 Electives: ANAT3212 (S2,T2), BABS3041 (S1,T1), PATH3207 (S2,T3), PATH3208 (S2, T3)

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.

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)

Progression check Student ID: _____
 Name: _____
 Date: _____ Advisor: _____

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



| | | | | | | | |
|---|-----------------------------------|---|---|---|----------------------|----------------------|------------------|
| SCIF1121 (N/A) or SCIF1131 (S2) T1,T3 | BABS1201 (summer, S1) T1,T3 | CHEM1011 (S1,S2/T1,T2,T3) or CHEM1031 (S1/T1) | CHEM1021 (Summer, S2/T1,T3) or CHEM1041 (S2,T2) | MATH1041 (S1,S2) or MATH1031 (S1) or MATH1131 (S1,S2) or MATH1141 (S1) or MATH1151 (S1) | General Education | General Education | Free Elective |
| PHAR2011 S2, T3 | PHSL2101 S1, T1 | 6 UoC from Stage 2 Electives | 6 UoC from Stage 2 Electives | Free Elective | Free Elective | Free Elective | Science Elective |
| 6 UoC from Stage 3 Electives | 6 UoC from Stage 3 Electives | 6 UoC from Stage 3 Electives | Stage 3 Science Elective | Stage 3 Science Elective | Science Elective | Science Elective | Science Elective |

| Program Structure | | | |
|----------------------|------------------------|------------|---------|
| Major | 66 UoC (11 courses) | 156 UoC | 192 UoC |
| SCIF1121 or SCIF1131 | 6 UoC (1 course) | | |
| Science Electives | 36 UoC (6 courses) | | |
| Honours Year | 48 UoC | | |
| Free Electives | 24 UoC (4 courses) | 36 UoC | |
| General Education | 12 UoC (2 courses) | | |

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. **Students cannot complete a minor with the same name as their nominated major.**

Stage 2 Electives: BABS2202 (S2,T2), CHEM2021 (S2,T2), CHEM2041 (S1, S2/T1,T3), PHSL2201 (S2,T2), BIOC2101 (S1,T2), BIOC2201 (S2,T3)

Stage 3 Electives: PHAR3101 (S2,T3), PHAR3102 (S1,T1), PHAR3202 (S2,T2), PHAR3251 (S1,T1)

Please Note: Semester 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 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)



| | | | | | | | |
|---|-----------------------------------|---|---|---|--|--|--|
| SCIF1121 (N/A) or SCIF1131(S1,S2) T1,T3 | BABS1201 (S1, summer) T1,T3 | CHEM1011 (S1, S2/T1,T2,T3) OR CHEM1031 (S1, T1) | CHEM1021 (Summer, S2/T1,T3) OR CHEM1041 (S2/T2) | MATH1041 (S1,S2) or MATH1031 (S1) or MATH1131 (S1,S2) or MATH1141 (S1) or MATH1151 (S1) | | | |
| PHAR2011 S2, T3 | PHSL2101 S1, T1 | 6 UoC from Stage 2 Electives | 6 UoC from Stage 2 Electives | | | | |
| 6 UoC from Stage 3 Electives | 6 UoC from Stage 3 Electives | 6 UoC from Stage 3 Electives | | | | | |
| Stage 3 Science Elective | Stage 3 Science Elective | Science Elective | Science Elective | | | | |

| Program Structure (Dual Degree Program) | | | |
|---|------------------------|------------|---------|
| Major | 66 UoC (11 courses) | 144 UoC | 240 UoC |
| SCIF1121 or SCIF1131 | 6 UoC (1 course) | | |
| Science Electives | 24 UoC (4 courses) | | |
| Honours Year | 48 UoC | | |
| Other Degree* | 96 UoC (16 courses) | | |

Information correct for students commencing the Bachelor of Advanced Science (Honours) on dual mode in 2017. *This template is not suitable for Engineering or Law dual degrees – please see Science faculty

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

Stage 2 Electives: BABS2202 (S2,T2), CHEM2021 (S2,T2), CHEM2041 (S1, S2/T1,T3), PHSL2201 (S2,T2), BIOC2101 (S1,T2), BIOC2201 (S2,T3)

Stage 3 Electives: PHAR3101 (S2,T3), PHAR3102 (S1,T1), PHAR3202 (S2,T2), PHAR3251 (S1,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: _____

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)



| | | | | | | | |
|--|------------------------------|------------------------------|------------------------------|------------------------------|-------------------|-------------------|------------------|
| SCIF1121 (N/A) or SCIF1131 (S2) T1,T3 | BIOS1101 S2/T2 | GEOS1211 S1/T1 | GEOS1701 (S2, Summer) T2 | MATH1041 (S1,S2) T1,T2,T3 | General Education | General Education | Free Elective |
| BEES2041 S1/T2 | GEOS2711 S2/T2 | GEOS2721 S2/T3 | GEOS2821 S1/T2 | Free Elective | Free Elective | Free Elective | Science Elective |
| 6 UoC from Stage 3 Electives | 6 UoC from Stage 3 Electives | 6 UoC from Stage 3 Electives | 6 UoC from Stage 3 Electives | 6 UoC from Stage 3 Electives | Science Elective | Science Elective | Science Elective |

| Program Structure | | | |
|----------------------|---------------------|---------|---------|
| Major | 78 UoC (13 courses) | 156 UoC | 192 UoC |
| SCIF1121 or SCIF1131 | 6 UoC (1 course) | | |
| Science Electives | 24 UoC (4 courses) | | |
| Honours Year | 48 UoC | | |
| Free Electives | 24 UoC (4 courses) | 36 UoC | |
| General Education | 12 UoC (2 courses) | | |

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. **Students completing this major cannot complete a Physical Geography minor.**

Stage 3 Electives:
GEOS3721 (S1,t3), GEOS3731 (S2,T1), GEOS3761 (S2,T2), GEOS3811 (S1,T3), GEOS3821 (S2,T1), GEOS3911 (S1,T1), GEOS3921 (S2,T3)

Please Note: Semester 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 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)



| | | | | | | | |
|--|------------------------------|------------------------------|------------------------------|------------------------------|--|--|--|
| SCIF1121 (N/A) or SCIF1131 (S2) T1,T3 | BIOS1101 S2/T2 | GEOS1211 S1/T1 | GEOS1701 (S2, summer) T2 | MATH1041 (S1,S2) T1,T2,T3 | | | |
| BEES2041 S1/T1 | GEOS2711 S2/T2 | GEOS2721 S2/T3 | GEOS2821 S1/T2 | | | | |
| 6 UoC from Stage 3 Electives | 6 UoC from Stage 3 Electives | 6 UoC from Stage 3 Electives | 6 UoC from Stage 3 Electives | 6 UoC from Stage 3 Electives | | | |
| Science Elective | Science Elective | | | | | | |

| Program Structure (Dual Degree Mode) | | | |
|--------------------------------------|---------------------|---------|---------|
| Major | 78 UoC (13 courses) | 144 UoC | 240 UoC |
| SCIF1121 or SCIF1131 | 6 UoC (1 course) | | |
| Science Electives | 12 UoC (2 courses) | | |
| Honours Year | 48 UoC | | |
| Other Degree* | 96 UoC (16 courses) | | |

Information correct for students commencing the Bachelor of Advanced Science (Honours) on dual mode in 2017
*This template is not suitable for Engineering or Law dual degrees – please see Science faculty

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

Stage 3 Electives:

GEOS3721 (S1,3), GEOS3731 (S2,T1), GEOS3761 (S2,T2), GEOS3811 (S1,T3), GEOS3821 (S2,T1), GEOS3911 (S1,T1), GEOS3921 (S2,T3)

Please Note: Semester 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: _____ |

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) |



UNSW
SYDNEY

Science

Single Degree – 3962 Bachelor of Advanced Science (Honours)

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

| | | | | | | | |
|--|--------------------------------|---|---|------------------------------|-------------------|-------------------|------------------|
| SCIF1121 (N/A) or SCIF1131 (S2) T1,T3 | BABS1201 (S1, summer) T1,T3 | CHEM1011 (S1,S2/T1,T2,T3) or CHEM1031 (S1,T1) | MATH1041 (S1, S2) or MATH1031 (S1) or MATH1131 (S1, S2) or MATH1141 (S1) or MATH1151 (S1) | 6 UoC from Stage 1 Electives | General Education | General Education | Free Elective |
| PHSL2101 S1, T1 | PHSL2201 S2, T2 | 6 UoC from Stage 2 Electives | 6 UoC from Stage 2 Electives | Free Elective | Free Elective | Free Elective | Science Elective |
| 6 UoC from Stage 3 Electives | 6 UoC from Stage 3 Electives | 6 UoC from Stage 3 Electives | Stage 3 Science Elective | Stage 3 Science Elective | Science Elective | Science Elective | Science Elective |

| Program Structure | | | |
|----------------------|---------------------|---------|----------------|
| Major | 66 UoC (11 courses) | 156 UoC | 192 UoC |
| SCIF1121 or SCIF1131 | 6 UoC (1 course) | | |
| Science Electives | 36 UoC (6 courses) | | |
| Honours Year | 48 UoC | 36 UoC | |
| Free Electives | 24 UoC (4 courses) | | |
| General Education | 12 UoC (2 courses) | | |

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. **Students cannot complete a minor with the same name as their nominated major.**

Stage 1 Electives: BIOS1101 (S2, T2), CHEM1021 (Summer, S2/T1,T3) (or CHEM1041 (S2, T2)), PHYS1111(T1,T3 (or PHYS1121 or PHYS1131) (S1/S2/ T1,T2,T3)

Stage 2 Electives: NEUR2201 (S2,T2), PHAR2011 (S2,T3), BIOC2101 (S1,T2), BIOC2201 (S2,T3)

Stage 3 Electives: NEUR3101 (S1,T2), NEUR3121 (S1,T1), NEUR3221 (S2,T2), PHSL3211 (S1,T2), PHSL3221 (S2,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 GEN 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)



| | | | | | | | |
|--|--------------------------------|---|---|------------------------------|--|--|--|
| SCIF1121 (N/A) or SCIF1131 (S2) T1,T3 | BABS1201 (S1, summer) T1,T3 | CHEM1011 (S1,S2/T1,T2,T3) or CHEM1031 (S1,T1) | MATH1041 (S1, S2) or MATH1031 (S1) or MATH1131 (S1, S2) or MATH1141 (S1) or MATH1151 (S1) | 6 UoC from Stage 1 Electives | | | |
| PHSL2101 S1, T1 | PHSL2201 S2, T2 | 6 UoC from Stage 2 Electives | 6 UoC from Stage 2 Electives | | | | |
| 6 UoC from Stage 3 Electives | 6 UoC from Stage 3 Electives | 6 UoC from Stage 3 Electives | | | | | |
| Stage 3 Science Elective | Stage 3 Science Elective | Science Elective | Science Elective | | | | |

| Program Structure (Dual Degree Mode) | | | |
|--------------------------------------|---------------------|---------|---------|
| Major | 66 UoC (11 courses) | 144 UoC | 240 UoC |
| SCIF1121 or SCIF1131 | 6 UoC (1 course) | | |
| Science Electives | 24 UoC (4 courses) | | |
| Honours Year | 48 UoC | | |
| Other Degree* | 96 UoC (16 courses) | | |

Information correct for students commencing the Bachelor of Advanced Science (Honours) on dual mode in 2017
*This template is not suitable for Engineering or Law dual degrees – please see Science faculty

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

Stage 1 Electives: BIOS1101 (S2, T2), CHEM1021 (Summer, S2/T1,T3) (or CHEM1041 (S2, T2)), PHYS1111(T1,T3 (or PHYS1121 or PHYS1131) (S1/S2/ T1,T2,T3)

Stage 2 Electives: NEUR2201 (S2,T2), PHAR2011 (S2,T3), BIOC2101 (S1,T2), BIOC2201 (S2,T3)

Stage 3 Electives: NEUR3101 (S1,T2), NEUR3121 (S1,T1), NEUR3221 (S2,T2), PHSL3211 (S1,T2), PHSL3221 (S2,T3)

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) |



UNSW
SYDNEY

Science

Single Degree – 3962 Bachelor of Advanced Science (Honours)

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

| | | | | | | | |
|---|-------------------|---------------------------------|---------------------------------|---|-------------------|-------------------|------------------|
| SCIF1121 (N/A) or SCIF1131 (S2) T1,T3 | PSYC1001 S1/T1 | PSYC1011 S2/T2 | PSYC1111 S2/T3 | Science Elective | Free Elective | Free Elective | Free Elective |
| PSYC2001 S1/T1 | PSYC2061 S1/T1 | PSYC2071 S2/T3 | PSYC2081 S1/T2 | PSYC2101 S2/T3 | General Education | General Education | Free Elective |
| PSYC3001 S1/T1 | PSYC3011 S2/T3 | 6 UoC from Elective Stream A | 6 UoC from Elective Stream B | 6 UoC from Elective Stream A or B | Science Elective | Science Elective | Science Elective |

| Program Structure | | | |
|----------------------|------------------------|------------|----------------|
| Major | 78 UoC (13 courses) | 156 UoC | 192 UoC |
| SCIF1121 or SCIF1131 | 6 UoC (1 course) | | |
| Science Electives | 24 UoC (4 courses) | | |
| Honours Year | 48 UoC | | |
| Free Electives | 24 UoC (4 courses) | 36 UoC | |
| General Education | 12 UoC (2 courses) | | |

Information correct for students commencing the Bachelor of Advanced Science (Honours) in 2017

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

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. **Students cannot complete a minor with the same name as their nominated major.**

Elective Stream A: PSYC3051 (S2,T2), PSYC3211 (S2,T1), PSYC3221 (S1,T1), PSYC3241 (S1,T1), PSYC3311 (S1,T3), PSYC3371 (S2,T3)

Elective Stream B: PSYC3121 (S2,T3), PSYC3141 (S1), PSYC3301 (S1,T2), PSYC3331 (S2,T3), PSYC3341 (S2,T2), PSYC3361 (S1/S2, T1,T2,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 GEN_S 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)



| | | | | | | | |
|-----------------------------------|-------------------|---------------------------------|---------------------------------|---|--|--|--|
| SCIF1121 (S1) or SCIF1131 (S2) | PSYC1001 S1/T1 | PSYC1011 S2/T2 | PSYC1111 S2/T3 | | | | |
| PSYC2001 S1/T1 | PSYC2061 S1/T1 | PSYC2071 S2/T3 | PSYC2081 S1/T2 | PSYC2101 S2/T3 | | | |
| PSYC3001 S1/T1 | PSYC3011 S2/T3 | 6 UoC from Elective Stream A | 6 UoC from Elective Stream B | 6 UoC from Elective Stream A or B | | | |
| Science Elective | Science Elective | | | | | | |

| Program Structure (Dual Program Mode) | | | |
|---------------------------------------|------------------------|------------|---------|
| Major | 78 UoC (13 courses) | 144 UoC | 240 UoC |
| SCIF1121 or SCIF1131 | 6 UoC (1 course) | | |
| Science Electives | 12 UoC (2 courses) | | |
| Honours Year | 48 UoC | | |
| Other Degree* | 96 UoC (16 courses) | | |

Information correct for students commencing the Bachelor of Advanced Science (Honours) on dual mode in 2017 *This template is not suitable for Engineering or Law dual degrees – please see Science faculty

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

Elective Stream A: PSYC3051 (S2,T2), PSYC3211 (S2,T1), PSYC3221 (S1,T1), PSYC3241 (S1,T1), PSYC3311 (S1,T3), PSYC3371 (S2,T3)

Elective Stream B: PSYC3121 (S2,T3), PSYC3141 (S1), PSYC3301 (S1,T2), PSYC3331 (S2,T3), PSYC3341 (S2,T2), PSYC3361 (S1/S2, T1,T2,T3)

Please Note: Semester 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.

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

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)

Progression check

Student ID: _____

Name: _____

Date: _____ Advisor: _____

____ UOC Completed

____ UOC Remaining

(Including any enrolled courses)



| | | | | | | | |
|---|-----------------------|-----------------------|--|-----------------------------|----------------------|------------------|------------------|
| SCIF1121 (N/A) or SCIF1131 (S2) T1,T3 | MATH1141 S1, T1,T3 | MATH1241 S2, T1,T2 | Science Elective | General Education | General Education | Free Elective | Free Elective |
| MATH2111 S1, T1 | MATH2601 S1, T2 | MATH2901 S1, T2 | MATH2931 S2, T3 | Free Elective | Free Elective | Science Elective | Science Elective |
| MATH3821 S2, T2 | MATH3901 S1, T1 | MATH3911 S1, T1 | 6 UoC From: MATH3831 (S1,T3) or MATH3841 (S2,T2) or MATH3851 (S2,T2) or MATH3871 (S1,T3) | Stage 3 Science Elective | Science Elective | Science Elective | Science Elective |

| Program Structure | | | |
|----------------------|------------------------|------------|---------|
| Major | 60 UoC (10 courses) | 156 UoC | 192 UoC |
| SCIF1121 or SCIF1131 | 6 UoC (1 course) | | |
| Science Electives | 42 UoC (7 courses) | | |
| Honours Year | 48 UoC | | |
| Free Electives | 24 UoC (4 courses) | 36 UoC | |
| General Education | 12 UoC (2 courses) | | |

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. **Students cannot complete a minor with the same name as their nominated major.**

Please Note: Semester 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 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)



| | | | | | | | |
|---|--|--|--|--|--|--|--|
| SCIF1121 (N/A) or SCIF1131 (S2) T1,T3 | MATH1141 S1, T1,T3 | MATH1141 S2, T1,T2 | Science Elective MATH1081 | | | | |
| MATH2111 S1, T1 | MATH2601 S1/T2 | MATH2901 S1, T2 | MATH2931 S2, T3 | | | | |
| MATH3821 S2, T2 | MATH3901 S1, T1 | MATH3911 S1, T1 | 6 UoC From: MATH3831 (S1,T3) or MATH3841 (S2,T2) or MATH3851 (S2,T2) or MATH3871 (S1,T3) | | | | |
| Stage 3 Science Elective MATH3411/MATH3851 (T3 2020) | Science Elective AVIA1901 | Science Elective MATH2871 | Science Elective DATA1001 | | | | |

| Program Structure (Dual Degree Mode) | | | |
|--------------------------------------|---------------------|---------|---------|
| Major | 60 UoC (10 courses) | 144 UoC | 240 UoC |
| SCIF1121 or SCIF1131 | 6 UoC (1 course) | | |
| Science Electives | 30 UoC (5 courses) | | |
| Honours Year | 48 UoC | | |
| Other Degree* | 96 UoC (16 courses) | | |

Information correct for students commencing the Bachelor of Advanced Science (Honours) on dual mode in 2017. *This template is not suitable for Engineering or Law dual degrees – please see Science faculty

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

Please Note: Semester 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.

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)

Progression check Student ID: _____
 Name: _____
 Date: _____ Advisor: _____

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



UNSW
SYDNEY

Science

Single degree – 3962 Bachelor of Advanced Science (Honours)

with a major in Vision Science (VISNA13962)

| | | | | | | | |
|-----------------------------------|--------------------|--------------------------|--------------------------|--------------------------|------------------|-------------------|-------------------|
| BABS1201 (S1, Summer) T1,T3 | VISN1111 S1, T2 | VISN1101 S2, T1 | VISN1221 S2, T3 | Science Elective | Science Elective | General Education | General Education |
| ANAT211 (S1,S2) T1,T2 | PHSL2101 S1, T1 | VISN2111 S1, T2 | VISN2211 S2, T3 | PHSL2201 S2, T2 | Free Elective | Free Elective | Free Elective |
| VISN3111 S1, T1 | OPTM3201 T3 | Stage 3 Science Elective | Stage 3 Science Elective | Stage 3 Science Elective | Science Elective | Science Elective | Free Elective |

| Program Structure | | | |
|-------------------|------------------------|------------|----------------|
| Major | 66 UoC (11 courses) | 156 UoC | 192 UoC |
| Science Electives | 42 UoC (7 courses) | | |
| Honours Year | 48 UoC | | |
| Free Electives | 24 UoC (4 courses) | 36 UoC | |
| General Education | 12 UoC (2 courses) | | |

Information correct for students commencing the Bachelor of Advanced Science (Honours) in 2017

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

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. **Students cannot complete a minor with the same name as their nominated major.**

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 SCIF1121/1131.

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.

Progression check

Student ID: _____

Name: _____

Date: _____ Advisor: _____

UOC Completed

UOC Remaining (Including any enrolled courses)



| | | | | | | | |
|------------------------------|--------------------------|--------------------------|-------------------|-------------------|--|--|--|
| BABS1201 S1, Summer | VISN1111 S1/T2 | VISN1101 S2/T1 | VISN1221 S2/T3 | | | | |
| ANAT2111 (S1,S2) T1,T2 | VISN2111 S1/T2 | PHSL2101 S1/T1 | VISN2211 S2/T3 | PHSL2201 S2/T2 | | | |
| VISN3111 S1/T1 | VISN3211 S2 | Stage 3 Science Elective | | | | | |
| Stage 3 Science Elective | Stage 3 Science Elective | Science Elective | Science Elective | | | | |

| Program Structure | | | |
|-------------------|------------------------|---------|---------|
| Major | 66 UoC (11 courses) | 144 UoC | 240 UoC |
| Science Electives | 30 UoC (5 courses) | | |
| Honours Year | 48 UoC | | |
| Other Degree* | 96 UoC (16 courses) | | |

Information correct for students commencing the Bachelor of Advanced Science (Honours) on dual mode in 2017
 *This template is not suitable for Engineering or Law dual degrees – please see Science faculty

Note: 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.

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 your major, students must also take *Science Electives* to make a total of 96 UoC.

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) |