Overview

Collaboration between the arts and sciences has the potential to create new knowledge, ideas and processes beneficial to both fields. Artists and scientists approach creativity, exploration and research in different but increasingly connected ways and perspectives; when working together they open up new ways of seeing, experiencing and interpreting the world around us.

This dual degree program enables students to complete a Major sequence from those available in the Bachelor of Advanced Science (Honours) and complete a Bachelor of Fine Arts, where students can study a wide range of fine art, design and media art disciplines.

The typical duration of this program is 5 years full-time. For admission to the program, students must satisfy the entry requirements to both the Bachelor of Advanced Science (Honours) (3962) and the Bachelor of Fine Arts (4821) programs.

For questions regarding the Bachelor of Fine Arts requirements for the program, students should consult staff in the UNSW Art & Design Student Centre. For questions relating to the Bachelor of Advanced Science (Honours) component of the program, students should consult the Science Student Centre.
**Faculty**
- Faculty of Science
- Faculty of Art & Design

**Campus**
Kensington, Paddington

**Study Level**
Undergraduate

**Typical duration**
5 Years

**Intake Period**
Term 1, Term 3

**Academic Calendar**
3+ Calendar

**Minimum Units of Credit**
240

**Award(s)**
- Bachelor of Advanced Science (Honours) - *BAdvSci(Hons)*
- Bachelor of Fine Arts - *BFA*

**UAC Code**
429395

**CRICOS Code**
088869G
Learning Outcomes

3962 - Advanced Science (Honours)

1. Effective and appropriate communication in both professional (intra and interdisciplinary) and social (local and international) contexts.

2. Teamwork, collaborative and management skills including the ability to recognise opportunities and contribute positively to collaborative scientific research, and to demonstrate a capacity for self management, teamwork, leadership and decision making based on open-mindedness, objectivity and reasoned analysis in order to achieve common goals and further the learning of themselves and others.

3. Information literacy including the ability to make appropriate and effective use of information and information technology relevant to their discipline.

4. Appreciation and respect of the social, cultural and global context of science with an ability to communicate across cultures and to develop an international professional network.

5. Independently identify and formulate solutions to complex problems with intelligence, initiative and judgement in scholarship that demonstrates advanced knowledge and critical thinking of the underlying principles and concepts in one or more disciplines, and knowledge of research principles and methods.

6. Capability and motivation for intellectual development; including capacity for creativity, critical evaluation, entrepreneurship and demonstrating a commitment to their own learning, motivated by personal autonomy, accountability, curiosity and an appreciation of the value of learning.

7. Research, enquiry and high level analytical thinking abilities including the ability to construct new concepts or create new understanding through the process of enquiry, critical analysis and problem solving, including constructing a research project, that demonstrates technical skills in research and design.

8. Ethical, social and professional understanding including the ability to critically
reflect upon broad ethical principles and codes of conduct in order to behave consistently with a personal respect and commitment to ethical practice and social responsibility, multicultural, cultural and personal diversity.

4821 - Fine Arts

1. Work independently and collaboratively to communicate artistic ideas in creative, scholarly, and professional contexts.

2. Conduct self-initiated practice-led and scholarly research to develop knowledge in contemporary art contexts.

3. Critically analyse contemporary art practice within social, political, cultural, historical, and environmental contexts.

4. Analyse the histories, theories, and principles that inform contemporary art practice and discourse.

5. Contribute to contemporary art and culture through self-initiated projects that demonstrate an ethical and responsible awareness of diverse local and global perspectives.

Graduate Capabilities:

For more information on Graduate Capabilities, please click on this link.
Stand Alone Programs

Click on the link below to find out more about each individual program.

Program 3962
Advanced Science (Honours)

Program 4821
Fine Arts
**Double Degree Structure**

Students must complete 240 UOC.

**Majors**

3962 - Advanced Science (Honours)

Students must complete at least one Science major selected from the list below.

When offered in a particular major, students must take higher versions of any Level 2 or 3 courses. Any variation to this must be approved by the Associate Dean (Academic Programs) or nominee.

Bioinformatics is a 96 UOC major, students will not be able to complete this major as part of a double degree within the minimum UOC. This major will involve extra time and costs to meet the degree requirements and may have visa implications for international students. Contact the Science Student Centre for more details.

**MAJOR:**

- **ANATA1** | 72 UOC
  Anatomy

- **BINFB1** | 96 UOC
  Bioinformatics

- **BIOCG1** | 90 UOC
  Genetics

- **BIOCL1** | 84 UOC
  Molecular and Cell Biology

- **BIOSG1** | 78 UOC
  Ecology

- **BIOSJ1** | 78 UOC
  Biology
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<tr>
<td>Chemistry</td>
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<tr>
<td>Climate Systems Science</td>
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<td>Climate Dynamics</td>
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<td>Statistics</td>
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<td>Advanced Physical Oceanography</td>
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<td>Microbiology</td>
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<td>Marine and Coastal Science</td>
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Honours Specialisations

3962 - Advanced Science (Honours)

Students must complete at least one Science Honours stream selected from the list below.

HONOURS:

ARCYBH 48 UOC
Palaeoscience

BABS BH 48 UOC
Bioinformatics

BIOCFH 48 UOC
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<td>MATHPH</td>
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<td>UOC</td>
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<tr>
<td>Pure Mathematics</td>
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Minors

3962 - Advanced Science (Honours)

Students may choose to complete an optional minor in one of the following areas, using their Science and/or free electives

MINOR:

ANATB2 | 36 UOC
Anatomy

ARCYB2 | 36 UOC
Palaeosciences

BIOCD2 | 42 UOC
Molecular Biology

BIOSD2 | 42 UOC
Biology

CHEMD2 | 48 UOC
Chemistry

CLIMA2 | 42 UOC
Climate Science

GEOLF2 | 36 UOC
Geology

MATHC2 | 36 UOC
Mathematics
Specialisation Requirements

4821 - Fine Arts

Students must complete at least one of the specialisations below.

MAJOR:

DARTA1 | 60 UOC
Art Theory

DARTB1 | 60 UOC
Studio Practice
**Core Courses**

3962 - Advanced Science (Honours)

Students must take 6 UOC of the following courses

Note: Students in the Vision Science major should take VISN1101 Seeing the World Perspectives from Vision Science instead. Students in Engineering Dual Programs should take ENGG1000 Introduction to Engineering Design and Innovation.

**SCIF1131 | 6 UOC**  
Introductory Skills for Science

**Core Courses**

4821 - Fine Arts

Students must take 24 UOC of the following courses.

**DART1100 | 6 UOC**  
Studio Art Practice 1

**DART1101 | 6 UOC**  
Studio Art Practice 2

**DART1300 | 6 UOC**  
Histories of Contemporary Art: Part 1

**DART1301 | 6 UOC**  
Histories of Contemporary Art: Part 2

**Level 1 or Level 2 Core Theory Course**

4821 - Fine Arts

Students must take 6 UOC of the following courses.

any course matching the pattern DART13##

any course matching the pattern DART23##
Level 3 Core Theory Course

4821 - Fine Arts

Students must take 6 UOC of the following courses.

*any course matching the pattern DART33##*

Level 2 Maturity Requirements

3962 - Advanced Science (Honours)

Students must have completed 30 UOC before taking any of the following courses.

*any level 2 course*

Level 3 Maturity Requirements

3962 - Advanced Science (Honours)

Students must have completed 72 UOC before taking any of the following courses.

*any level 3 course*

Maximum Level 1 UOC

3962 - Advanced Science (Honours)

A maximum of 72 UOC of Level 1 courses can be taken, including any General Education or mainstream Level 1 course taken to fulfil either the General Education or the Free Elective requirement.

*any level 1 course*

Minimum Level 1 Science UOC

3962 - Advanced Science (Honours)

Students must complete a minimum of 24 UOC of the following courses.

*any level 1 Anatomy course*

*any level 1 Computer Science course*
any level 1 Food Technology course

any level 1 course offered by Faculty of Science

any level 1 Neuroscience course

any level 1 Pathology course

any level 1 Pharmacology course

any level 1 Physiology course

any level 1 Medical Science course

**Minimum Science UOC**

3962 - Advanced Science (Honours)

Students must take 'science' courses so that the major plus SCIF1131, plus Honours year plus 'science' courses total 144 units of credit.

any Anatomy course

any Computer Science course

any Food Technology course

any course offered by Faculty of Science

any Neuroscience course

any Pathology course

any Pharmacology course
any Physiology course

any Medical Science course

Minimum Level 3 Science UOC

3962 - Advanced Science (Honours)

Students must complete a minimum of 30 UOC of the following courses.

any level 3 Anatomy course

any level 3 Computer Science course

any level 3 Food Technology course

any level 3 course offered by Faculty of Science

any level 3 Neuroscience course

any level 3 Pathology course

any level 3 Pharmacology course

any level 3 Physiology course

any level 3 Medical Science course

Please read the Double Degree Program rules as some specific rules apply to particular Double Degree combinations.

Enrolment Disclaimer

Unless advised otherwise by your program authority, you should follow the rules for the handbook for the year you commenced your program. You are also responsible for ensuring you enrol in courses according to your program requirements. myUNSW enrolment checks that you have met enrolment requirements such as pre-requisites
for individual courses but not that a course will count towards your program requirements.
Program Fees

At UNSW fees are generally charged at course level and therefore dependent upon individual enrolment and other factors such as student's residency status. For generic information on fees and additional expenses of UNSW programs, click on one of the following:

Domestic Students
Commonwealth Supported Students
International Students
Additional Information

Honours in the Bachelor of Advanced Science (Honours) Component
For details of Honours in the Bachelor of Advanced Science (Honours) please see 3962 Bachelor of Advanced Science (Honours).

Honours in the Bachelor of Fine Arts Component
Students undertaking the BFA in Dual Award mode may apply to complete an additional year (48 UoC) of study for the award of Honours. For details of Honours please see 4526 Bachelor of Fine Arts (Honours).
Pre-2019 Handbook Editions

Access past handbook editions (2018 and prior)

Pre-2019 Handbook Editions