

# Bachelor of Science (Major: Archaeology)

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School of Arts & Sciences

If you have dreamed of exploring lost worlds and forgotten civilisations, The University of Notre Dame Australia's Bachelor of Science with a Major in Archaeology is the ideal option. Archaeology is a dynamic worldwide discipline that draws on both the sciences and the humanities to interpret the physical evidence left by humans and their ancestors around the planet. Practitioners use information from geography, history, mathematics, biology, anthropology, chemistry and sociology to process evidence at sites to form the best interpretation of past human behaviour. Understanding past human behaviour informs our view of modern society and its challenges. Get started on your learning journey today.

#### Why study this major?

If you have dreamed of exploring lost worlds and forgotten civilisations, a Bachelor of Science with a Major in Archaeology is the ideal option. This Major provides the theory and practical skills needed by today's archaeologists, such as field research methods, to interpret past human behaviour.

Areas of study include historical, Aboriginal and maritime archaeology, with a strong Western Australian and Australian focus. In addition to these Archaeology courses, you will also be required to complete a Directed Science Research project which provides the opportunity for you to specialise in a particular area of interest and develop additional fieldwork and problem-solving skills.

Work Integrated Learning: As part of the Bachelor of Science degree, you undertake a Science Internship. This is a six-week industry placement in an area of employment related to your studies, which can lead to valuable contacts and employment opportunities.

Archaeology graduates find employment as heritage advisors for mining companies and for local and State government departments such as the State Heritage Office. Positions for Archaeologists exist in the Western Australia Museum and Maritime Museum, while the State Department of Premier and Cabinet and the Federal National Native Title Tribunal recruits those with skills in archaeology for roles determining Native Title claims. Positions exist in private heritage consultancy, while the skills and science of Archaeology are also applicable in natural and cultural management.

#### **Major summary**

Students must complete 200 units of credit, as follows:

#### Students complete these SIX courses:

- ARCL1020 Introduction to Archaeology
- ARCL1030 Reading the Past: Interpretation from Archaeology
- ARCL3010 Maritime Archaeology: Ships and Harbours
- ARCL3020 The Archaeology of Indigenous Australia
- ARCL3030 Unearthing the Past: The History and Archaeology of Western Australia
- ARCL3040 Archaeology Field Methods

#### Students complete TWO of these courses:

- ARCL3008 Archaeology Internship\*
- ABOR1000 Aboriginal People <u>OR</u> GEOG1110 Physical Geography: Climates, Geology and Soils
- HIST2008 The Caesars
- ENVR2330 Australian Ecology: from Theory to Practice
- SCIE3290 Geographic Information Systems

\*substitute ARTS3002 Internship or Professional Project

### core-curriculum

#### **Core Curriculum**

- CORE I: Foundations of Wisdom
- CORE II: Elective
  - Electives in philosophy and\or theology
  - Professional embedded electives that integrate studies in a profession with philosophy and\or theology

- An option to undertake a pilgrimage embedded in the study of the philosophy and theology of pilgrimage, e.g., World Youth Day
- An option to undertake a course that integrates philosophy & theology with community service and charity work
- An option to undertake an elective in philosophy, theology, and the liberal arts contained within an international experience

Full details of the program requirements are contained in the <a href="https://www.notredame.edu.au/">Program Requirements</a>
<a href="https://www.notredame.edu.au/">(https://www.notredame.edu.au/</a>\_\_data/assets/pdf\_file/0015/332
<a href="https://www.notredame.edu.au/">of-Science.pdf</a>).

### arts&sciences

More information regarding courses can be found at the <u>course descriptions</u>

(https://www.notredame.edu.au/about/schools/fremantle/arts-and-sciences/course-descriptions) page.

Please note: The availability of these courses is indicative only and may be subject to change.

#### **Entry requirements**

## drop-down code

**Entry requirements WA** 

# Learning outcomes Upon successful completion of the Bachelor of Science graduates will be able to:

- Articulate the methods and philosophy of Science and explain why current scientific knowledge is both contestable and testable
- 2. Explain the role and relevance of Science in society
- 3. Apply broad and coherent theoretical and technical knowledge with depth in one or more disciplines
- I. Synthesise and critically evaluate information from a range of sources
- Design scientific investigations, collect, and interpret data and draw conclusions showing creativity in problem solving
- Conduct investigations using practical and theoretical approaches
- Communicate results, information, and arguments to audiences for a range of purposes and in a variety of modes
- Apply current regulatory frameworks and exercise high personal and professional ethical standards
- ). Work independently as a reflective, self-directed learner and, where appropriate, in collaboration with others.

#### **Practical component**

You will be required to complete SCIE3900 Science Internship that includes an industry placement of at least 225 hours.

#### **Career opportunities**

Career opportunities are diverse and depend on the Science Stream you choose. If you choose archaeology your choices range from heritage consultant, museum curator, and researcher for Australian Government departments in the fields of heritage, environment & conservation.

#### **Real-world experience**

You will learn from academics who are industry leaders and, through our practicum placements and internship programs, you will gain real professional experience and make valuable contacts with potential employers.

#### **Honours**

An Honours award is available for this program. Further information can be found in the <u>Bachelor of Science</u> (<u>Honours</u>) regulations

(https://www.notredame.edu.au/\_\_data/assets/pdf\_file/0024/384 of-Arts-Honours.pdf), or by contacting the School of Arts & Sciences (https://www.notredame.edu.au/aboutus/faculties-and-schools/school-of-arts-and-sciences).

#### Study abroad

A global perspective adds a valuable dimension to your university education. At Notre Dame University you can study while experiencing the world. We encourage students to become active global citizens through a range of exchange programs, professional placements, study tours, and volunteer opportunities. Visit International Opportunities

(https://www.notredame.edu.au/study/international-students) to find out more.

#### Fees and costs

This Program has the following loan scheme(s) available for eligible students:

#### **Commonwealth Supported Place (CSP)**

A Commonwealth Supported Place (CSP) is a place at a university where the Australian Government pays part of your fees. This part is a subsidy, not a loan, and you don't have to pay it back. However, this subsidy does not cover the entire cost of your study. Students must pay the rest, which is called the 'student contribution amount'.

In a Commonwealth Supported Place, your fees are subsidised by the Australian Government. Your fees will be split into two portions:

The Commonwealth contribution, which is the portion paid by the Australian Government.

The student contribution, which is the portion you pay. You may choose to pay upfront or defer your student contribution with a HECS-HELP Loan. The HECS-HELP loan scheme (https://www.studyassist.gov.au/preview-link/node/106/5de65e70-6656-4297-a79d-19fd4a6deadd) assists eligible students with the payment of all, or part, of their tuition fees, not including additional study costs such as accommodation or textbooks. Your HECS-HELP debt will be indexed each year in line with the Consumer Price Index.

Eligible students will be offered a CSP – you do not need to apply.

#### **International Full-Fee Paying**

Tuition costs depend on an international student's study load and discipline. Fees are payable each semester at

least four weeks prior to the commencement of your program.

For indicative fees and information on how to pay, including Government loan schemes and our online calculator, visit our <u>Fees</u>, costs and scholarships page (https://www.notredame.edu.au/study/fees-costs-and-scholarships).

#### Student profile data

Tables 1 and 2 below give an indication of the likely peer cohort for new students in this Program. It provides data on all students who commenced in this Program in the most relevant recent intake period, including those admitted through all offer rounds and international students studying in Australia.

# Fremantle Student Profile Data TABLE 1a - Bachelor of Science BASIS OF ADMISSION IN SEMESTER 1, 2022 INTAKE

Applicant background	Semester 1 2022	
	of	Percentage of all students
(A) Higher education study (includes a bridging or enabling course)	9	60%
(B) Vocational education and training (VET) study	<5	N/P
(C) Work and life experience	<5	N/P

(Admitted on the basis of previous achievement not in the other three categories)		
(D) Recent secondary education:	<5	N/P
<ul> <li>Admitted solely on the basis of ATAR (regardless of whether this includes the consideration of adjustment factors such as equity or subject bonus points)</li> </ul>		
<ul> <li>Admitted where both ATAR and additional criteria were considered (e.g. portfolio, audition, interview, extra test, early offer conditional on minimum ATAR)</li> </ul>	6	26%
<ul> <li>Admitted on the basis of other criteria only and ATAR was <u>not</u> a factor (e.g. special consideration, audition alone, interview, school marks &amp; recommendation with no minimum ATAR requirement)</li> </ul>	<5	N/P
International students	N/A	N/A
All students	15	100.0%

TABLE 1b - Bachelor of Science ATAR PROFILE DATA FOR APPLICANTS ENTERING ON THE BASIS OF RECENT SECONDARY EDUCATION IN SEMESTER 1, 2022 INTAKE

RECENT	ATAR	<b>Selection Rank</b>
SECONDARY	(Excluding	(ATAR plus any

EDUCATION - ATAR-based offers	adjustment factors) *	<pre>adjustment factors) *[only if   relevant]</pre>
Highest rank to receive an offer	N/A	N/A
Median rank to receive an offer	N/A	N/A
Lowest rank to receive an offer	N/A	N/A

## TABLE 2a - Bachelor of Science (Honours) BASIS OF ADMISSION IN SEMESTER 1, 2022 INTAKE

Applicant background	Semester 1 2022	
	Number of students	Percentage of all students
(A) Higher education study (includes a bridging or enabling course)	<5	N/P
International students	<5	N/P
All students	N/P	100.0%

#### **Notes:**

"<5" - the number of students is less than 5

N/A - Students not accepted in this category

N/P - Not published: the number is hidden to prevent the calculation of numbers in cells with less than 5 students

In 2022, due to COVID, additional adjustment factor points were granted to applicants from NSW, ACT and VIC.

#### More information

#### Considering your uni options?

Talk to one of our career advisors for a <u>personalised</u> <u>advice session (https://calendly.com/d/dmr-5gg-c2h)</u>. Our advisors provide support while choosing a program of study and completing our application process. <u>Book my session. (https://calendly.com/d/dmr-5gg-c2h)</u>

For more information, please call our Prospective Students Office on +61 8 9433 0533 or email <a href="mailto:future@nd.edu.au">future@nd.edu.au</a> (mailto:future@nd.edu.au).

All international enquiries should contact the International Students Office on <a href="mailto:international@nd.edu.au">international@nd.edu.au</a>).

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#### **Need help? Ask Notre Dame**

(08) 9433 0533

**Duration**: 3 years full-time or equivalent part-time

**Duration type**: Full time; Part time

Campus: Fremantle

Study mode: On campus

Commencement: Semester 1; Semester 2

Program code: 3555

CRICOS code: 045168D

Fee: Commonwealth Supported Place (CSP); International

II Fees

**Practical Component**: 225 hours

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