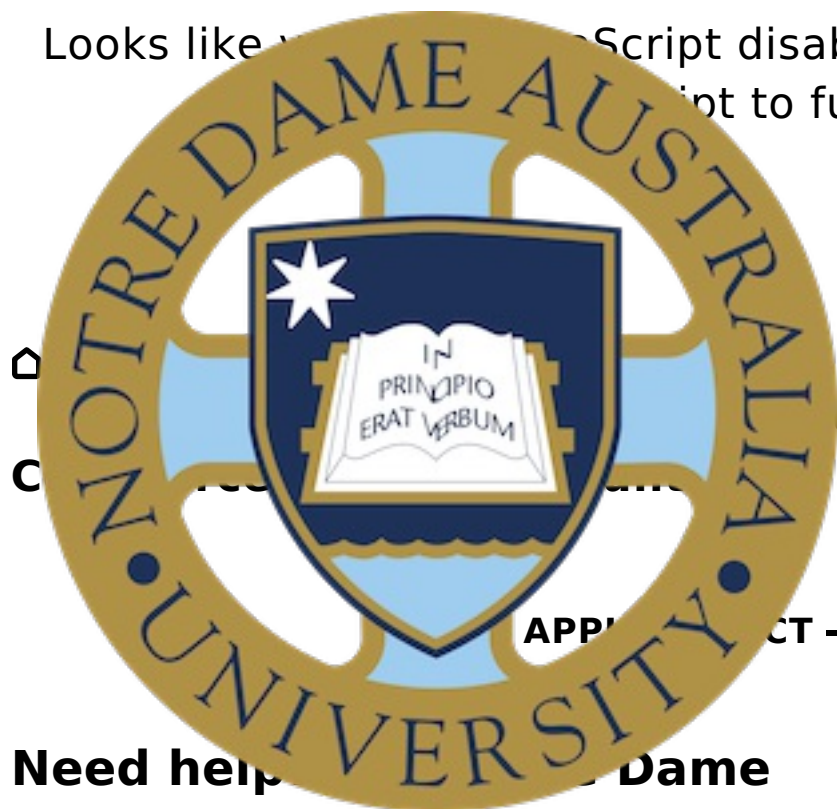


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Science / Bachelor of

APPLIED SCIENCE

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(08) 9433 0533

Duration: 4 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: 3043

Loan Scheme: Commonwealth Supported Place (CSP)

Practical Component: 150 hours

Bachelor of Biomedical Science / Bachelor of Commerce (Major: Accounting)

Are you interested in Biomedical Science and modern commerce? The University of Notre Dame Australia's Bachelor of Biomedical Science/Bachelor of Commerce with a Major in Accounting could give you valuable skills sought by employers. Employers value graduates with a broad education and specific skills in certain areas. By combining studies in two or more locations, you can increase your job prospects, extend your general education and pursue more than one interest. The double degree combines two complementary disciplines but only requires one additional year of study. Contact us today to find out more.

Why study this degree?

A Biomedical Science program at Notre Dame is a gateway to a rewarding career in various health-related fields and provides the foundation for advanced scientific investigations.

This program includes a general introduction to biological science. It covers anatomy, molecular and cell biology, microbiology, biochemistry, genetics, pathology, infectious disease, human physiology, immunology, neuroscience and reproductive biology.

This degree can easily be combined with a Bachelor of Commerce (Major: Accounting) – one of several undergraduate degrees offered by the School of Business. These degrees combine academic work with a four to the six-week business internship. This enables students to gain valuable on-the-job experience and provides opportunities to interact with professional practitioners in their chosen industry.

The internship program delivers essential career-seeking skills through CV workshops, interviewing technique classes, coaching sessions and assistance for students to find their perfect match.

Program summary

Bachelor of Biomedical Science / Bachelor of Commerce (Major: Accounting)

Year One

Semester 1

- Human Structure & Function
- Introduction to Biological Sciences
- Molecular & Cellular Biology
- Business Communications

Semester 2

- Anatomy and Physiology of Body Systems
- Introduction to Physical Sciences
- Commerce Course/s

Year Two

Semester 1

- Microbiology
- Data Analysis & Experimental Design
- Commerce Course/s
- Commerce Course/s
- Commerce Course/s

Semester 2

- Biochemistry

- Exercise Physiology
- Development Psychology
- Commerce Course/s

Year Three

Semester 1

- Pathology
- Commerce Course/s
- Commerce Course/s
- Biomedical Science Practicum Part A

Semester 2

- Reproductive Biology
- Commerce Course/s
- Commerce Course/s
- Commerce Course/s
- Biomedical Science Practicum Part B

Year Four

Semester 1

- Immunology
- Human Genetics
- Commerce Course/s
- Commerce Course/s

Semester 2

- Infectious Diseases
- Neuroscience
- Commerce Course/s
- Commerce Course/s

- Commerce Course/s

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

More information regarding courses can be found at the [course descriptions \(https://www.notredame.edu.au/about-us/faculties-and-schools/school-of-health-sciences/fremantle/course-descriptions\)](https://www.notredame.edu.au/about-us/faculties-and-schools/school-of-health-sciences/fremantle/course-descriptions) page.

Full details of the program requirements are contained in the [Program Requirements \(https://www.notredame.edu.au/_data/assets/pdf_file/0023/387/Commerce.pdf\)](https://www.notredame.edu.au/_data/assets/pdf_file/0023/387/Commerce.pdf).

Entry requirements

Entry requirements WA

Entry requirements NSW

Learning outcomes

Upon successful completion of the Bachelor of Biomedical Science graduates will be able to:

1. Demonstrate and apply thorough scientific knowledge gained through in-depth study of Biomedical Sciences
2. Plan, implement and undertake scientific methodology and experimentation
3. Apply research skills to critically appraise the scientific literature
4. Analyse, evaluate and interpret scientific data and effectively communicate results in written and oral presentations
5. Demonstrate leadership, responsibility, and a collaborative approach to teamwork in the Biomedical profession
5. Integrate and apply professional knowledge and interpersonal skills gained through work integrated learning during professional practicum experiences
7. Articulate objective and universal truth, appreciate the intrinsic dignity of the human person, and exhibit good intellectual, moral, and theological habits

Upon successful completion of the Bachelor of Commerce graduates will be able to:

1. Apply the professional skills of their chosen business discipline through the ethical delivery of strategy, advice and services
2. Reflect on their performance and implement change as necessary
3. Think critically, reason and use judgment in preparation for their professional practice
4. Identify relevant evidence-based research for use in professional analysis and advice; and

5. Identify their own values and beliefs and be empowered to act on these values to advocate for people with whom they are engaged.

Practical component

In the Bachelor of Biomedical Science, industry-relevant skills are taught in the Biomedical Science Techniques and Practicum course.

No internship is required for the Bachelor of Commerce component of the double degree.

Career opportunities

Graduates of this program can follow diverse career paths in the private and public sectors; the following careers are open to graduates: Biochemist, biomedical scientist, researcher, biomedical sales, health provider or insurance companies, medical research specialist, and biomedical business development.

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.

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

Professional Accreditation

The Bachelor of Commerce (Major: Accounting) is accredited by the Institute of Chartered Accountants Australia and New Zealand, CPA Australia, and the Institute of Public Accountants.

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.

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

Student profile data

The tables below gives 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 Biomedical Science / Bachelor of Commerce 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
(B) Vocational education and training (VET) study	N/A	N/A
(C) Work and life experience	N/A	N/A

(Admitted on the basis of previous achievement not in the other three categories)		
(D) Recent secondary education: <ul style="list-style-type: none"> Admitted solely on the basis of ATAR (regardless of whether this includes the consideration of adjustment factors such as equity or subject bonus points) 	<5	N/P
<ul style="list-style-type: none"> Admitted where both ATAR and additional criteria were considered (e.g. portfolio, audition, interview, extra test, early offer conditional on minimum ATAR) 	<5	N/P
<ul style="list-style-type: none"> Admitted on the basis of other criteria only and ATAR was <i>not</i> a factor (e.g. special consideration, audition alone, interview, school marks & recommendation with no minimum ATAR requirement) 	<5	N/P
International students	N/A	N/A
<i>All students</i>	<i>N/P</i>	<i>100.0%</i>

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

RECENT SECONDARY EDUCATION - ATAR-based offers	ATAR (Excluding adjustment factors) *	Selection Rank (ATAR plus any adjustment factors) *[only if relevant]
Highest rank to receive	N/A	N/A

an offer		
Median rank to receive an offer	N/A	N/A
Lowest rank to receive an offer	N/A	N/A

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

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