



THE UNIVERSITY OF NOTRE DAME AUSTRALIA

# Bachelor of Biomedical Science / Bachelor of Commerce

# Bachelor of Biomedical Science / Bachelor of Commerce

*School of Health Sciences*

***Employers value graduates with a broad education and specific skills in certain areas. By combining studies in two or more areas students can increase their job prospects, extend their general education and pursue more than one interest. This can be achieved by a double degree such as our Bachelor of Biomedical Science / Bachelor of Commerce which brings together two complementary disciplines but only requires one additional year of study. The combination will appeal to highly motivated students who have a strong interest in both biomedicine and modern commerce.***

## **Why study this degree?**

Combining biomedical science and commerce provides you with a well-rounded skill set that encompasses both scientific and business knowledge. You will gain a deep understanding of the biomedical field, including biology, genetics, and medical research, while also developing expertise in business principles, economics, finance, marketing, and management. This interdisciplinary approach equips you with a diverse skill set that can be highly valuable in various industries.

The intersection of biomedical science and commerce is particularly relevant in the realm of biotechnology and healthcare entrepreneurship. Your combined knowledge of science and business will be highly valuable in navigating the complexities of the healthcare landscape.

## **Program summary**

Biomedical Science is a 3-year undergraduate degree that explores a wide range of scientific disciplines that focus on the human body in the context of health and disease.

The program begins with anatomy and physiology, molecular and cell biology, microbiology and biochemistry. In the final year we focus on immunology, pathology, genetics, neuroscience and infectious diseases.

The degree covers all the modern scientific principles and exposes the student to contemporary scientific techniques that have been used by biomedical scientists to develop innovative diagnostic techniques or novel treatments for disease. Importantly the training helps you to develop critical thinking skills for scientific analysis.

The Bachelor of Commerce degree is aimed at ambitious undergraduates who want to gain a broad understanding of today's business environment. This program will equip you with the practical experience and analytical skills for a successful business career. A wide variety of majors are available for you to deepen your knowledge in your area of interest.

# 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

# health science freeo

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**

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### **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>) 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 \(https://www.studyassist.gov.au/preview-link/node/106/5de65e70-6656-4297-a79d-19fd4a6deadd\)](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**

<b>Applicant background</b>	<b>Semester 1 2022</b>	
	<b>Number of students</b>	<b>Percentage of all students</b>
<b>(A) Higher education study</b> (includes a bridging or enabling course)	<5	N/P
<b>(B) Vocational education and training (VET) study</b>	N/A	N/A
<b>(C) Work and life experience</b> (Admitted on the basis of previous achievement not in the other three categories)	N/A	N/A
<b>(D) Recent secondary education:</b> <ul style="list-style-type: none"> <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>	<5	N/P



◦ 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
◦ Admitted on the basis of other criteria only and ATAR was <b><i>not</i></b> a factor (e.g. special consideration, audition alone, interview, school marks & recommendation with no minimum ATAR requirement)	<5	N/P
<b>International students</b>	N/A	N/A
<b>All students</b>	<b>N/P</b>	<b>100.0%</b>

**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**

<b>RECENT SECONDARY EDUCATION - ATAR-based offers</b>	<b>ATAR (Excluding adjustment factors) *</b>	<b>Selection Rank (ATAR plus any adjustment factors) *[only if relevant]</b>
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

## 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 contact our Prospective Students Office.

#### **Fremantle and Broome**

Phone: +61 8 9433 0533

Email: [future@nd.edu.au](mailto:future@nd.edu.au)  
(<mailto:future@nd.edu.au>)

#### **Sydney and Melbourne**

Phone: +61 2 8204 4404

Email: [sydney@nd.edu.au](mailto:sydney@nd.edu.au)  
(<mailto:sydney@nd.edu.au>)

**APPLY DIRECT ↗**

## Need help? Ask Notre Dame

(08) 9433 0533

**Duration:** 4 years full-time or equivalent part-time

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

**Campus:** Fremantle; Sydney

**Study mode:** On campus

**Commencement:** Semester 1; Semester 2

**Program code:** 3043

**Fee:** Commonwealth Supported Place (CSP)

APPLY DIRECT [NOTREDAME.EDU.AU](https://NOTREDAME.EDU.AU)