

Bachelor of Pharmacy (HLB301.1)

Please note these are the 2023 details for this course

Domestic students

Selection rank

78

Note:

The selection rank is the minimum ATAR plus adjustment factors required for admission to the program in the previous year. This is an indicative guide only as ranks change each year depending on demand.

English

language

requirements

There are non-standard English language requirements for this course. To be eligible you must have an overall IELTS Academic score (or equivalent) of 7.0, with no band score below 7.0. For alternate/equivalent ways of meeting the English requirements for this course please view the English Proficiency Requirements document on the university website.

View IELTS equivalences

Duration

4.0 years

UAC code

365116

Faculty

Faculty of Health

Discipline

Discipline of Pharmacy

Location

UC - Canberra, Bruce

Fees

2021: Commonwealth Supported Place2022: Commonwealth Supported Place

Disclaimer:

Annual fee rates

The fees shown are the annual fee rates for the course. The annual rate is the fee that applies to standard full-time enrolment, which is 24 credit points. The final fee charged is based on the proportion of 24 credit points in which a student enrols. Students enrolled in a Commonwealth Support Place (CSP) are required to make a contribution towards the cost of their education, which is set by the Commonwealth Government. Information on Commonwealth Supported Places, HECS-HELP and how fees are calculated can be found here.

International students

Academic entry requirements

To study at UC, you'll need to meet our academic entry requirements and any admission requirements specific to

your course. Please read your course admission requirements below. To find out whether you meet UC's academic entry requirements, visit our academic entry requirements page.

View UC's academic entry requirements

English language requirements

There are non-standard English language requirements for this course. To be eligible you must have an overall IELTS Academic score (or equivalent) of 7.0, with no band score below 7.0. For alternate/equivalent ways of meeting the English requirements for this course please view the English Proficiency Requirements document on the university website.

View IELTS equivalences

CRICOS code	106125F
Faculty	Faculty of Health
Discipline	Discipline of Pharmacy
Location	UC - Canberra, Bruce
Duration	4.0 years
Fees	2021: \$36,800 per year

2022: \$37,700 per year

Disclaimer:

Annual fee rates

The fees shown are the annual fee rates for the course. The annual rate is the fee that applies to standard full-time enrolment, which is 24 credit points. The final fee charged is based on the proportion of 24 credit points in which a student enrols. Information on how fees are calculated can be found here.

About this course

Becoming a medication specialist starts here

If you're interested in a career as a medication specialist, then the UC Bachelor of Pharmacy course will equip you with the skills, knowledge, experience, and qualifications required to become an official Australian registered pharmacist. This four-year, full-time course teaches the science behind the practical preparation of drugs and medicines to treat injuries, illnesses, and deficiencies - and explores how to apply evidence-based knowledge, research, and scientific theory to the clinical reasoning, treatment, and evaluation of patients. This course also offers an embedded Honours program for high-achieving students looking to progress into pharmacy research or academic careers. If you're looking for a well-paid, fulfilling career helping others - then register for the UC Bachelor of Pharmacy course now.

Study a Bachelor of Pharmacy at UC and you will:

- be educated in the theoretical, technical, written, practical and clinical components of pharmacy
- · explore the science behind the preparation of drugs and medicines
- · learn how to prepare a wide range of drugs and medicines
- understand how the human body reacts to certain medications acquire and apply clinical reasoning, treatment and evaluation skills to
 life sciences
- combine theory with hands-on experience in practical laboratory classes and clinical placements.
- gain the necessary knowledge, exposure, attitudes and clinical decision-making skills required to practice as a pharmacist achieve a
 globally recognised accreditation.

Work Integrated Learning (WIL)

WIL allows students to work alongside, with, or for professional or government organisations allowing you to gain valuable hands-on experience and build professional relationships before they graduate. This approach ensures that UC students are aware of what is going on their specialist industries, possess a wide range of professional contacts, and as a result have a higher chance of employment upon graduation.

As part of this course, each student will have the opportunity to participate in multiple 2-week placements that take place over the winter semesters at metropolitan, rural or regional community and hospital pharmacies. Some students choose to do these placements overseas.

Students will also get to participate in half day or full day work placements throughout each of the teaching semesters.

Career opportunities

A registered UC Bachelor of Pharmacy graduate is an important component of any healthcare team as they can assess a variety of medical ailments and possess the knowledge to recommend a range of drugs and medicines to help resolve or manage multiple medical issues.

Also, as the global aging population continues to grow, the demand for qualified pharmacy graduates capable of offering additional services such asthma care, blood pressure monitoring, and more is expected to increase.

In addition, each UC Bachelor of Pharmacy graduate leaves UC with a comprehensive list of industry and stakeholder contacts and should have no problem moving into positions in the following areas:

- as a practicing pharmacist, working in a community or a hospital pharmacy
- as a regulator within the government and broader pharmaceutical industry.

Course-specific information

As part of the degree, students will be required to undertake clinical placements and will need to be able to prove that they are fully vaccinated and able to pass standard police checks to comply with government health and security regulations.

Professional accreditation

Professional accreditation from the Australian Pharmacy Council (APC) is being sought for this course.

Admission requirements

Admission to this course is based on an entrance rank. A rank can be achieved by the following means:

- Year 12 ATAR
- other Australian Qualification
- work experience
- overseas qualification

We also offer a number of entry initiatives that give you the opportunity to gain entry to the University via alternate pathway programs and admissions schemes

More information is available on our Alternative Entry page: http://www.canberra.edu.au/future-students/applications/apply-now/alternative-entry

Additional admission requirements

All students in the Bachelor of Pharmacy course are required to complete clinical practice placement in blocks of time, often outside of teaching time. These clinical practice placements are essential to the program. Prior to commencing clinical practice, all students need to present a complete immunisation schedule as a requirement of the ACT and NSW health departments. All students are required to undergo an Australian Federal Police Record check prior to undertaking clinical placement in the ACT, and a NSW Police check before undertaking placement in NSW.

All pharmacy students will be registered as students with the Pharmacy Board of Australia after admission to the Bachelor of Pharmacy course

Assumed knowledge

ACT: Mathematical Methods major and either Biology or Human Movement major(s); and Chemistry or Physics major(s). NSW: Mathematics and either Biology or Human Movement, and Physics or Chemistry.

Periods course is open for new admissions

Year	Location	Teaching period	Teaching start date	Domestic	International
2023	UC - Canberra, Bruce	Semester 1	06 February 2023	√	✓

Credit arrangements

There are currently no formal credit transfer arrangements for entry to this course. Any previous study or work experience will only be considered as part of the application process in accordance with current course rules and university policy. Credit is not permitted towards completion of a graduate certificate.

Course requirements

Bachelor of Pharmacy (HLB301) | 96 credit points

Required - 72 credit points as follows

Core Major in Allied Health (CM0023) | 24 credit points

Required - Must pass 12 credit points as follows

Systemic Anatomy and Physiology (6529) | 3 credit points — Level 1

Regional Anatomy and Physiology (9808) | 3 credit points — Level 1

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Introduction to Research in the Health Sciences (11398) | 3 credit points - Level 1
      Understanding People and Behaviour (11399) | 3 credit points — Level 1
   Restricted Choice - 12 credit points as follows
      Bachelor of Sport and Exercise Science - Must pass 12 credit points as follows
         Research and Professional Practice Part A (6cp) (9813) | 0 credit points - Level 3
         Research and Professional Practice Part B (9814) | 9 credit points — Level 3
         Professional Orientation (Health) (11400) | 3 credit points — Level 1
      Bachelor of Physiotherapy - 12 credit points as follows
         Required - Must pass 9 credit points as follows
             Professional Orientation (Health) (11400) | 3 credit points - Level 1
             Clinical Physiotherapy 1 (11536) | 3 credit points - Level 4
             Clinical Physiotherapy 2 (11537) | 3 credit points — Level 4
         Restricted Choice - Must pass 3 credit points from the following
             Evidence Based Practice (Honours) (8987) | 3 credit points — Level 4
             Evidence Based Practice (8988) | 3 credit points — Level 4
      Bachelor of Pharmacy - Must pass 12 credit points as follows
         Pharmacy Practice 3 (9011) | 3 credit points — Level 4
         Professional Orientation (Pharmacy) (11125) | 3 credit points — Level 1
         Dispensary Practice (11127) | 3 credit points — Level 2
         Pharmacy Practice 5 (11501) | 3 credit points — Level 4
      Bachelor of Exercise Physiology and Rehabilitation - Must pass 12 credit points as follows
         Research and Professional Practice Part A (6cp) (9813) | 0 credit points — Level 3
         Research and Professional Practice Part B (9814) | 9 credit points — Level 3
         Professional Orientation (Health) (11400) | 3 credit points — Level 1
Specialist Major in Foundations of Pharmaceutical Science (SM0052) | 24 credit points
   Required - Must pass 24 credit points as follows
      Chemistry 1a (1516) | 3 credit points — Level 1
      Chemistry 1b (1517) | 3 credit points — Level 1
      Human Biochemistry (6518) | 3 credit points — Level 2
      Biochemistry (6530) | 3 credit points — Level 2
      Essential Pharmacology (9002) | 3 credit points — Level 2
      Pathology, Immunology and Microbiology (10288) | 3 credit points - Level 2
      Pharmaceutical Science 1 (11614) | 3 credit points — Level 2
      Pharmaceutical Science 2 (11615) | 3 credit points — Level 2
Specialist Major in Pharmacotherapeutics (SM0079) | 24 credit points
   Required - Must pass 24 credit points as follows
      Clinical Therapeutics 1 (9003) | 3 credit points - Level 3
      Systems Pharmacology 1 (9005) | 3 credit points — Level 3
      Clinical Therapeutics 2 (9006) | 3 credit points — Level 3
      Systems Pharmacology 2 (9008) | 3 credit points — Level 3
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Clinical Therapeutics 4 (9010) | 3 credit points - Level 4
          Pharmacy Practice 4 (9012) | 3 credit points — Level 4
         Systems Pharmacology 3 (9013) | 3 credit points — Level 4
Restricted Choice - Must select 1 of the following
   Professional Stream - 24 credit points as follows
      Required - Must pass 18 credit points as follows
          Evidence Based Medicine 1 (8999) | 3 credit points - Level 2
         Evidence Based Medicine 2 (9001) | 3 credit points — Level 2
         Pharmacy Practice 1 (9004) | 3 credit points — Level 3
         Pharmacy Practice 2 (9007) | 3 credit points — Level 3
         Patient-centred Communication (11616) | 3 credit points — Level 1
         Research in Quality Use of Medicines (11644) | 3 credit points — Level 4
      Restricted Choice - Must pass 6 credit points from the following
         Counselling Communication (5258) | 3 credit points — Level 1
         Intro to Counselling Theory & Principles (5549) | 3 credit points — Level 1
         Database Design (5915) | 3 credit points — Level 1
         Information Systems in Organisations (6348) | 3 credit points — Level 1
         Immunology (6512) | 3 credit points — Level 3
         Indigenous Health: Contemporary Issues (7434) | 3 credit points — Level 2
         Analytical Chemistry (8043) | 3 credit points — Level 2
         Haematology (8073) | 3 credit points — Level 3
         Nutrition Across the Lifecycle (8253) | 3 credit points — Level 3
         Nutritional Science (8257) | 3 credit points — Level 2
         Physiology of Exercise 1 (8391) | 3 credit points — Level 2
         Health Psychology and Behaviour (8736) | 3 credit points - Level 2
         Introductory Nutrition (9280) | 3 credit points — Level 1
         Small Business Management (9531) | 3 credit points - Level 2
         Cross-Cultural Professional Practice (9855) | 3 credit points — Level 3
         Health Promotion Principles and Practice (10009) | 3 credit points — Level 3
         Public Health Systems and Policy (10076) | 3 credit points — Level 1
         Business Decision Making (11009) | 3 credit points — Level 1
         Cultures and Diversity (11129) | 3 credit points - Level 1
         Introduction to Management (11174) | 3 credit points — Level 1
         The Entrepreneurial Mind - Foundations of Entrepreneurship (11198) | 3 credit points — Level 1
         Business Law (11220) | 3 credit points — Level 2
         Law, Innovation and Technologies (11271) | 3 credit points - Level 3
         Introduction to Public Policy (11378) | 3 credit points — Level 1
   Honours Stream - Must pass 24 credit points as follows
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Evidence Based Medicine 1 (8999) | 3 credit points — Level 2

Clinical Therapeutics 3 (9009) | 3 credit points - Level 4

Pharmacy Practice 1 (9004) | 3 credit points — Level 3

Pharmacy Practice 2 (9007) | 3 credit points — Level 3

Patient-centred Communication (11616) | 3 credit points — Level 1

Honours: Literature and Evidence (11617) | 3 credit points — Level H

Honours: Project Design (11618) | 3 credit points — Level H

Honours: Thesis (Part A) (11619) | 3 credit points — Level H

Honours: Thesis (Part B) (11620) | 3 credit points — Level H

In addition to course requirements, in order to successfully complete your course you may need to meet the inherent requirements. Please refer to the inherent requirements statement applicable to your course

Typical study pattern UC - Canberra, Bruce

Standard Full Time, Semester 1 Commencing, Honours Stream

Year 1

Semester 1

Clinical Therapeutics 3 (9009)

Semester 1	Semester 2	
Chemistry 1a (1516)	Chemistry 1b (1517)	
Professional Orientation (Pharmacy) (11125)	Introduction to Research in the Health Sciences (11398)	
Regional Anatomy and Physiology (9808)	Patient-centred Communication (11616)	
Understanding People and Behaviour (11399)	Systemic Anatomy and Physiology (6529)	
Year 2		
Semester 1	Semester 2	
Biochemistry (6530)	Essential Pharmacology (9002)	
Dispensary Practice (11127)	Evidence Based Medicine 1 (8999)	
Pathology, Immunology and Microbiology (10288)	Human Biochemistry (6518)	
Pharmaceutical Science 1 (11614)	Pharmaceutical Science 2 (11615)	
Year 3		
Semester 1	Semester 2	
Clinical Therapeutics 1 (9003)	Clinical Therapeutics 2 (9006)	
Honours: Literature and Evidence (11617)	Honours: Project Design (11618)	
Pharmacy Practice 1 (9004)	Pharmacy Practice 2 (9007)	
Systems Pharmacology 1 (9005)	Systems Pharmacology 2 (9008)	
Year 4		

Semester 2

Clinical Therapeutics 4 (9010)

Honours: Thesis (Part A) (11619)

Pharmacy Practice 3 (9011)

Pharmacy Practice 4 (9012)

Systems Pharmacology 3 (9013)

Pharmacy Practice 5 (11501)

Standard Full Time, Semester 1 Commencing, Professional Stream

Year 1

Semester 1	Semester 2	
Chemistry 1a (1516)	Chemistry 1b (1517)	
Professional Orientation (Pharmacy) (11125)	Introduction to Research in the Health Sciences (11398)	
Regional Anatomy and Physiology (9808)	Patient-centred Communication (11616)	
Understanding People and Behaviour (11399)	Systemic Anatomy and Physiology (6529)	
Year 2		
Semester 1	Semester 2	
Biochemistry (6530)	Essential Pharmacology (9002)	
Dispensary Practice (11127)	Evidence Based Medicine 1 (8999)	
Pathology, Immunology and Microbiology (10288)	Human Biochemistry (6518)	
Pharmaceutical Science 1 (11614)	Pharmaceutical Science 2 (11615)	
Year 3		
Semester 1	Semester 2	
Clinical Therapeutics 1 (9003)	Restricted Choice Unit	
Evidence Based Medicine 2 (9001)	Clinical Therapeutics 2 (9006)	
Pharmacy Practice 1 (9004)	Pharmacy Practice 2 (9007)	
Systems Pharmacology 1 (9005)	Systems Pharmacology 2 (9008)	
Year 4		
Semester 1	Semester 2	
Pharmacy Practice 3 (9011)	Clinical Therapeutics 4 (9010)	
Restricted Choice Unit	Pharmacy Practice 4 (9012)	

Pharmacy Practice 5 (11501)

Research in Quality Use of Medicines (11644)

Course information

Clinical Therapeutics 3 (9009)

Systems Pharmacology 3 (9013)

Course duration

Standard eight semesters full-time. Maximum twenty semesters. This course is available for full-time enrolment only.

Learning outcomes

Learning outcomes

Related graduate attributes

Broad and coherent, theoretical and technical knowledge of the discipline of pharmacy, suitable for entering the Pharmacy profession as an intern pharmacist which provides the basis for independent life-long learning.

UC graduates are professional: Employ up-to-date and relevant knowledge and skills; use creativity, critical thinking, analysis and research skills to solve theoretical and real-world problems; display initiative and drive, and use their organisational skills to plan and manage their workload; and take pride in their professional and personal integrity.

UC graduate are global citizens: Think globally about issues in their profession; adopt an informed and balanced approach across professional and international boundaries; and make creative use of technology in their learning and professional lives.

UC graduates are lifelong learners: Reflect on their own practice, updating and adapting their knowledge and skills for continual professional and academic development; and evaluate and adopt new technology.

Independent cognitive, technical, and communication skills that underpin the safe and accountable practice of pharmacy and enable sound judgement in problem solving.

UC graduates are professional: Employ up-to-date and relevant knowledge and skills; communicate effectively; use creativity, critical thinking, analysis and research skills to solve theoretical and real-world problems; work collaboratively as part of a team, negotiate, and resolve conflict; display initiative and drive, and use their organisational skills to plan and manage their workload; and take pride in their professional and personal integrity.

UC graduate are global citizens: Think globally about issues in their profession; adopt an informed and balanced approach across professional and international boundaries; understand issues in their profession from the perspective of other cultures; communicate effectively in diverse cultural and social settings; make creative use of technology in their learning and professional lives; and behave ethically and sustainably in their professional and personal lives.

UC graduates are lifelong learners: Reflect on their own practice, updating and adapting their knowledge and skills for continual professional and academic development; be self-aware; adapt to complexity, ambiguity and change by being flexible and keen to engage with new ideas; and evaluate and adopt new technology.

Integrated critical analysis of evidence-based research with an in-depth study of medicines management and patient care across diverse contexts.

UC graduates are professional: Employ up-to-date and relevant knowledge and skills; use creativity, critical thinking, analysis and research skills to solve theoretical and real-world problems; work collaboratively as part of a team, negotiate, and resolve conflict; display initiative and drive, and use their organisational skills to plan and manage their workload; and take pride in their professional and personal integrity.

UC graduate are global citizens: Think globally about issues in their profession; adopt an informed and balanced approach across professional and international boundaries; understand issues in their profession from the perspective of other cultures; communicate effectively in diverse cultural and social settings; make creative use of technology in their learning and professional lives; and behave ethically and sustainably in their professional and personal lives.

UC graduates are lifelong learners: Reflect on their own practice, updating and adapting their knowledge and skills for continual professional and academic development; be self-aware; adapt to complexity, ambiguity and change by being flexible and keen to engage with new ideas; and evaluate and adopt new technology.

Incorporated innovative thinking and an advanced theoretical and technical body of professional knowledge with emerging research ideas that can inform future areas of pharmacy practice.

UC graduates are professional: Employ up-to-date and relevant knowledge and skills; use creativity, critical thinking, analysis and research skills to solve theoretical and real-world problems; work collaboratively as part of a team, negotiate, and resolve conflict; display initiative and drive, and use their organisational skills to plan and manage their workload; and take pride in their professional and personal integrity.

UC graduate are global citizens: Think globally about issues in their profession; adopt an informed and balanced approach across professional and international boundaries; understand issues in their profession from the perspective of other cultures; make creative use of technology in their learning and professional lives; and behave ethically and sustainably in their professional and personal lives.

UC graduates are lifelong learners: Reflect on their own practice, updating and adapting their knowledge and skills for continual professional and academic development; be self-aware; adapt to complexity, ambiguity and change by being flexible and keen to engage with new ideas; and evaluate and adopt new technology.

Exercised well-developed judgement in the identification, development and implementation of solutions to complex problems through independent completion of a research project.

UC graduates are professional: Employ up-to-date and relevant knowledge and skills; use creativity, critical thinking, analysis and research skills to solve theoretical and real-world problems; work collaboratively as part of a team, negotiate, and resolve conflict; display initiative and drive, and use their organisational skills to plan and manage their workload; and take pride in their professional and personal integrity.

UC graduate are global citizens: Think globally about issues in their profession; make creative use of technology in their learning and professional lives; and behave ethically and sustainably in their professional and personal lives.

UC graduates are lifelong learners: Reflect on their own practice, updating and adapting their knowledge and skills for continual professional and academic development; be self-aware; adapt to complexity, ambiguity and change by being flexible and keen to engage with new ideas; and evaluate and adopt new technology.

Analysed novel research findings that are cohesively integrated with the knowledge and ideas of others and transmitted this information

UC graduates are professional: Employ up-to-date and relevant knowledge and skills; communicate effectively; use creativity, critical thinking, analysis and research skills to

appropriately to a variety of audiences.

solve theoretical and real-world problems; work collaboratively as part of a team, negotiate, and resolve conflict; display initiative and drive, and use their organisational skills to plan and manage their workload; and take pride in their professional and personal integrity.

UC graduate are global citizens: Think globally about issues in their profession; adopt an informed and balanced approach across professional and international boundaries; understand issues in their profession from the perspective of other cultures; communicate effectively in diverse cultural and social settings; make creative use of technology in their learning and professional lives; and behave ethically and sustainably in their professional and personal lives.

UC graduates are lifelong learners: Reflect on their own practice, updating and adapting their knowledge and skills for continual professional and academic development; be self-aware; adapt to complexity, ambiguity and change by being flexible and keen to engage with new ideas; and evaluate and adopt new technology.

Placements requirements

This course requires students to meet compulsory placement requirements prior to undertaking professional placement (Work-Integrated Learning) in a clinical or professional setting. For information on what these requirements are and how to meet these requirements, please visit www.canberra.edu.au/placement

Majors

- Specialist Major in Pharmacotherapeutics (SM0079)
- Core Major in Allied Health (CM0023)
- Specialist Major in Foundations of Pharmaceutical Science (SM0052)

Awards

Award	Official abbreviation
Bachelor of Pharmacy	B Pharm
Bachelor of Pharmacy (Honours)	B Pharm (Hons)

Honours

In order to graduate with honours, you must: - Attain a GPA of at least 5.5 to enter the Honours program and then maintain a GPA of at least 5 across all other units undertaken in the Bachelor of Pharmacy whilst completing the Honours program; and - Achieve an Honours GPA, as determined in accordance with this policy, of at least 5. The Honours GPA is calculated by adding the grade point average of all Pharmacy Honours units undertaken. Pharmacy degrees with Honours are awarded in the following classes depending on the Honours GPA obtained and the standard of the Honours Paper. - First Class: both an Honours GPA of at least 6 and a mark of at least 85% for the honours thesis - Second Class - Division I: both an Honours GPA of at least 5.5 and a mark of at least 75% for the honours thesis - Second Class - Division II: both an Honours GPA of at least 5 and a mark of at least 65% for the honours thesis Calculating the Honours GPA - GPAs are calculated by using the University's system. The Honours GPA will be calculated as above solely for the Pharmacy Honours units - Be aware that marks are not automatically rounded up for purposes of Honours. Thus 4.99 does not become 5.00. Where your final mark is within two points of the next

level of Honours, or of achieving Honours at all (eg a 4.8 is rounded up to 5.0), you can apply in writing to have your Honours result upgraded. This will be determined by the Associate Dean (Education) and the Pharmacy Honours Unit Convenors, taking into account your academic record and any mitigating circumstances which may have affected your academic performance. Please refer to the Honours Guide for this course for further information.

Alternative exits

In order for the Diploma of Health Studies to be awarded the student must have: a) completed 24 credit points with at least 12 credit points at Level 1 b) completed a minimum of 12 credit points at UC and c) obtained a minimum of 12 credit points in any of the health disciplines. In order for the Associate Degree in Health Studies to be awarded the student must have: a) completed 48 credit points with at least 12 credit points at Level 1 and 12 credit points at Level 2 b) completed a minimum of 24 credit points at UC and c) obtained a minimum of 24 credit points in any of the health disciplines.

Enquiries

Student category	Contact details
Prospective International Students	Email international@canberra.edu.au or Phone +61 2 6201 5342
Current and Commencing Students	Please contact the Faculty of Health faculty office, email student.centre@canberra.edu.au
Prospective Domestic Students	Email study@canberra.edu.au or Phone 1800 UNI CAN (1800 864 226)

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CRICOS 00212K

UC acknowledges the Ngunnawal people, traditional custodians of the lands where Bruce campus is situated. We wish to acknowledge and respect their continuing culture and the contribution they make to the life of Canberra and the region. We also acknowledge all other First Nations Peoples on whose lands we gather.