

Diploma of Science (192JA.1)

Please note these are the 2021 details for this course

Domestic students

Selection rank	50 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.
Delivery mode	On campus
Location	UC College, Bruce, ACT
Duration	1.0 years
Faculty	Faculty of Science and Technology
Discipline	Academic Program Area - Science
UAC code	360030
English language requirements	An overall IELTS Academic score (or equivalent) of 5.5, with no band score below 5.5. Students who have undertaken all of their education in an English speaking country (as defined on UC website) are deemed to have met our English language proficiency requirements. View IELTS equivalences

International students

Academic entry requirements	To study at UC, you'll need to meet our academic entry requirements and any admission requirements
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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](#)

Delivery mode	On campus
Location	UC College, Bruce, ACT
Duration	1.0 years
Faculty	Faculty of Science and Technology
Discipline	Academic Program Area - Science
CRICOS code	074935G
English language requirements	An overall IELTS Academic score (or equivalent) of 5.5, with no band score below 5.5. Students who have undertaken all of their education in an English speaking country (as defined on UC website) are deemed to have met our English language proficiency requirements. View IELTS equivalences

About this course

The perfect introduction to a career in science

Our Diploma of Science is an inspiring introduction to all areas of science. You will develop knowledge and skills that equip you with confidence in the laboratory and prepare you for further science study.

Study a Diploma of Science at UC and you will:

- gain a broad understanding of all areas of science
- learn the practical skills and knowledge needed for laboratory careers
- develop independent study skills
- build your communication skills
- cover biology, chemistry, physical science, mathematics and English communication.

Study opportunities

When you finish you will get credit to enter the following science related degrees:

- [Bachelor of Applied Science in Forensic Studies](#)
- [Bachelor of Environmental Science](#)
- [Bachelor of Medical Science](#)
- [Bachelor of Biomedical Science](#)
- [Bachelor of Pharmaceutical Science](#)
- [Bachelor of Science.](#)

Important to know

It will take 2 terms of full-time study. If needed, you have up to 8 terms to finish.

Professional accreditation

None.

Admission requirements

Normal UC requirements for admission to an undergraduate course with an ATAR of at least 60 or equivalent. Mature age and other applicants will be assessed on a case by case basis under the University's admission policies.

Assumed knowledge

None.

Periods course is open for new admissions

This course is not open for new admissions.

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](#).

Course requirements

Diploma of Science (192JA) | 24 credit points

Required - Must pass 21 credit points as follows

[Expand All](#) | [Collapse All](#)

[Communication in Science \(4732\) | 3 credit points – Level 1](#)

[Biology 1 \(8772\) | 3 credit points – Level 1](#)

[Chemistry 1 \(8773\) | 3 credit points – Level 1](#)

[Introduction to Biology \(8774\)](#) | 3 credit points – Level 1

[Introduction to Chemistry \(8775\)](#) | 3 credit points – Level 1

[Introduction to Physical Science and Maths \(8776\)](#) | 3 credit points – Level 1

[Academic English \(9487\)](#) | 3 credit points – Level 1

Restricted Choice - Must pass 3 credit points from the following

[Mathematical Methods \(577\)](#) | 3 credit points – Level 1

[Analytical Skills in Science \(9421\)](#) | 3 credit points – Level 1

In addition to course requirements, in order to successfully complete your course you must meet the inherent requirements. Please refer to the [inherent requirements statement](#) applicable to your course

Typical study pattern

UC - University of Canberra College, Bruce

Standard Full Time, College Term 1 Commencing

Year 1

College Trimester 1

[Introduction to Biology \(8774\)](#)

[Introduction to Chemistry \(8775\)](#)

[Introduction to Physical Science and Maths \(8776\)](#)

College Trimester 2

[Biology 1 \(8772\)](#)

[Chemistry 1 \(8773\)](#)

[Communication in Science \(4732\)](#)

Course information

Course duration

Standard two terms full-time or equivalent. Maximum eight terms.

Learning outcomes

Learning outcomes	Related graduate attributes
<p>Students will gain an understanding of fundamental concepts in biology, chemistry, physics and maths and how to apply this knowledge in novel settings.</p>	<p>By the end of their course, graduates will have developed skills and attributes in analysis and inquiry and problem solving.</p>
<p>Students will gain skills in science investigations and the analysis of scientific data, apply appropriate problem solving processes, arguments and critical thinking, and Apply solid research methods when collecting scientific data</p>	<p>By the end of their course, graduates will have developed skills and attributes in analysis and inquiry.</p>
<p>Students will develop skills in studying at a tertiary level including the capacity to work effectively in groups.</p> <ul style="list-style-type: none"> a) Plan, organise and work independently b) Plan, organise and work within teams c) Develop an awareness Appreciate the social and cultural context of the profession 	<p>By the end of their course, graduates will have developed skills and attributes in working independently and with others, and professionalism and social responsibility.</p>
<p>Students will gain skills in the use of English, both written and verbal, (as it relates to a field of science), express knowledge, ideas and opinions, both orally and in written form, present arguments and ideas effectively, and actively listen to and respond to the ideas of others.</p>	<p>By the end of their course, graduates will have developed skills and attributes in communication.</p>

Awards

Award	Official abbreviation
Diploma of Science	Dip Sc

Honours

None.

Alternative exits

Students who complete this course may gain 12cp of advanced standing towards any Science degree at UC. This will include specific credits for the units Concepts in Biology, Chemistry 1a and Communication in Science, and as an elective unit, Academic English.

Enquiries

Student category	Contact details
Current and Commencing Students	Please contact University of Canberra College, Phone +61 2 6201 2961 or Email ucc.studentservices@canberra.edu.au
Prospective International Students	Email international@canberra.edu.au or Phone +61 2 6201 5342
Prospective Domestic Students	Email study@canberra.edu.au or Phone 1800 UNI CAN (1800 864 226)

Download your course guide



Scholarships

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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.