UNIVERSITY OF CANBERRA

Bachelor of Environmental Health (265JA.1)

Please note these are the 2014 details for this course

Domestic students

Selection rank	
Delivery mode	
Location	
Duration	3.0 years
Faculty	Faculty of Health
Discipline	Discipline of Public Health & Occupational Therapy
UAC code	
English language requirements	An IELTS Academic score of 6.0 overall, with no band score below 6.0 (or equivalent). 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 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	
Location	
Duration	3.0 years
Faculty	Faculty of Health
Discipline	Discipline of Public Health & Occupational Therapy
CRICOS code	078921C
English language requirements	An IELTS Academic score of 6.0 overall, with no band score below 6.0 (or equivalent). View IELTS equivalences

About this course

The Bachelor of Environmental Health provides foundation studies in health for those interested in a career in environmental health - examples include environmental health officer positions with local government authorities and State health departments. Many other career opportunities are available including policy roles and roles with industry and consulting firms and international work. The degree also provides a strong basis from which to undertake graduate entry further training in areas of environment and health such as environmental science, environmental conservation, occupational health, military environmental health and medicine. The study program integrates the core environmental health discipline with population health, sustainability, applied ecology and environmental governance. Graduates will understand and be able to offer practical interventions in key areas affecting the health of populations, they will be skilled in obtaining, reviewing and analysing complex health information, and be able to plan and manage complex health programs or projects. Environmental health can be best understood within an overall context of health. In 1993, the World Health Organisation (WHO) stated: 'environmental health comprises those aspects of human health, including quality of life, that are determined by physical, chemical, biological, social and psychosocial processes in the environment. It also refers to the theory and practice of assessing, correcting, controlling, and preventing those factors in the environment that can potentially affect adversely the health of present and future generations'. Thus environmental health encompasses a wide array of determinants that can impact on the health of the individual and populations.

Professional accreditation

Accreditation is being sought with the relevant national accreditation body (Environmental Health Australia).

Admission requirements

Normal UC requirements for admission to an undergraduate course.

Additional admission requirements

Police check or Working with Vulnerable People check may be required for work integrated learning placement).

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

Bachelor of Environmental Health (265JA) | 72 credit points

Expand All | Collapse All

Required - 72 credit points as follows

Major in Environmental Health (18cp) (MJ0242) | 18 credit points

Required - Must pass 18 credit points as follows

Public Health Systems and Policy 1 (8573) | 3 credit points — Level 1

Public Health Systems and Policy 2 (8574) | 3 credit points — Level 2

Environmental Health Practice 1 (9386) | 3 credit points — Level 2

Environmental Health Risk Assessment and Communication (9389) | 3 credit points — Level 3

Foundations in Environmental Health (9390) | 3 credit points — Level 1

Major in Sustainability and Human Health (18cp) (MJ0243) | 18 credit points

Required - Must pass 18 credit points as follows

Introduction to Statistics (6540) | 3 credit points — Level 1

Governance for Environmental Sustainability (7778) | 3 credit points — Level 2

Earth System Science (8101) | 3 credit points — Level 1

Health Patterns of Disease (8576) | 3 credit points — Level 2

Healthy and Sustainable Places (8578) | 3 credit points — Level 3

Epidemiology and Principles of Research (8580) | 3 credit points — Level 3

Required Units - Must pass 36 credit points as follows

Concepts in Biology (483) | 3 credit points — Level 1

Chemistry 1a (1516) | 3 credit points — Level 1

Chemistry 1b (1517) | 3 credit points — Level 1

Introduction to Microbiology (6510) | 3 credit points — Level 2

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

Ecochemistry (6915) | 3 credit points — Level 2

Indigenous Health: Contemporary Issues (7434) | 3 credit points — Level 2

Environmental and Planning Law (7907) | 3 credit points — Level 2

Food Science (8251) | 3 credit points — Level 2

Communicable Disease Control (9387) | 3 credit points — Level 3

Note:

- 9385 Environmental Toxicology (yet to be confirmed)

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 - Canberra, Bruce

Standard Full Time, Semester 1 Commencing

Year 1

Semester 1

Chemistry 1a (1516)

Concepts in Biology (483)

Earth System Science (8101)

Introduction to Statistics (6540)

Semester 2

Chemistry 1b (1517)

Health Patterns of Disease (8576)

Public Health Systems and Policy 1 (8573)

Systemic Anatomy and Physiology (6529)

Year 2

Semester 1

Ecochemistry (6915)

Foundations in Environmental Health (9390)

Introduction to Microbiology (6510)

Public Health Systems and Policy 2 (8574)

Semester 2

Environmental Health Practice 1 (9386)

Environmental and Planning Law (7907)

Epidemiology and Principles of Research (8580)

Food Science (8251)

Year 3

Semester 1

Communicable Disease Control (9387)

Environmental Health Risk Assessment and Communication (9389)

9385 Environmental Toxicology (yet to be confirmed)

Semester 2

Governance for Environmental Sustainability (7778)

Healthy and Sustainable Places (8578)

Indigenous Health: Contemporary Issues (7434)

Course information

Course duration

Standard six semesters full-time or equivalent. Maximum twenty semesters.

Learning outcomes

Learning outcomes	Related graduate attributes
2. Graduates will be able to analyse and evaluate environmental health information from a range of sources.	1. Information literacy and numeracy Graduates will be able to locate, identify, collate, analyse, manipulate, evaluate, interpret and present information and numerical data. 2. Information and communication technology Graduates will be able to select and use appropriate information and communication technology to retrieve, manipulate and present information. 3. Problem solving Graduates will be able to: a. identify problems and analyse the main features of problems relevant to their professional field; b.implement and evaluate strategies for the resolution of problems; c.anticipate and define new problems. 4. Professional ethics Graduates will act responsibly, ethically and with integrity in the context of their profession and their obligations to society. 5. Social responsibility Graduates will understand climate change as well as economic, political, social, and environmental systems all with an international perspective. 6. Personal attributes Graduates will be independent thinkers and agents for change.
4. Graduates will be able to specialise into a variety of health fields.	1. Problem solving Graduates will be able to identify, analyse, engage and resolve new

	problems in new fields. 2. Lifelong learning Graduates will: a. be independent self-directed learners with the capacity and motivation for lifelong learning; b. be aware of how they best learn; c. possess self-knowledge and the ability to assess their own performance critically and accurately; and d. have an understanding of how to apply their knowledge and abilities to many different contexts and fields. 3. Personal attributes Graduates will show commitment to ongoing self-development.
1. Graduates will be able to demonstrate high-level understanding of environmental health theory and practices.	1. Communication Graduates will be able to: a) express knowledge, ideas and opinions in their professional field, both orally and in written form, with confidence and clarity; b) pesent arguments and ideas effectively; c) actively listen and respond to the ideas of other people; d) negotiate effectively; and e) create and present new ideas 2. Problem solving using a variety of methodologies Graduates will be able to identify problems and analyse the main features of problems relevant to their professional field. 3. Personal attributes

	Graduates will have confidence to challenge existing ideas, discuss policy and practice documents and manage challenging areas of work often under personal duress.
3. Graduates will be able to plan and manage health programs or projects.	1. Communication Graduates will be able to: a.express knowledge, ideas and opinions in their professional field, both orally and in written form, with confidence and clarity; b.present arguments and ideas effectively; c.actively listen and respond to the ideas of other people; d.negotiate effectively; and e.create and present new ideas 2. Problem solving Graduates will be able to: a.identify problems and analyse the main features of problems relevant to their professional field; b.apply appropriate problem solving processes, arguments, critical and creative thinking; c.implement and evaluate strategies for the resolution of problems; and d.anticipate and define new problems 3. Working Independently with others Graduates will be able to: a.work independently, with others as part of a group; b.take responsibility for carrying out agreed tasks; c.be aware of the different roles and responsibilities of group members;

d.evaluate group performance;

e.take initiative and demonstrate leadership; and

f.respect the rights of others irrespective of their cultural background, race or gender.

4. Effective workplace skills

Graduates will:

a. demonstrate entrepreneurial skills including creativity, initiative, adaptability, leadership, resourcefulness;

b. have the ability to initiate new ideas, implement decisions and cope with uncertainty; and

c. be able to function in a multi-cultural and global environment.

5. Professional ethics

Graduates will:

a. act responsibly, ethically and with integrity in the context of their profession and their obligations to society; and

b. appreciate the social and cultural context of their profession.

6. Social responsibility

Graduates will:

a. work toward improvement in society;

b. understand climate change as well as economic, political, social, and environmental systems all with an international perspective;

c. act in environmentally sustainable ways; and

d. plan and manage service to the community as the primary purpose for professional life.

7. Personal attributes

1. Graduates will be confident in themselves and their own skills and

	knowledge.
5. Graduates will be able to work collaboratively as part of a team.	1. Working with others Graduates will be able to: a. work with others as part of a group; b. take responsibility for carrying out agreed tasks; c. be aware of the different roles and responsibilities of group members; d. evaluate group performance; e. take initiative and demonstrate leadership; and f. respect the rights of others irrespective of their cultural background, race or gender. 2. Personal attributes Graduates will value and respect differing views.

Majors

- Major in Environmental Health (18cp) (MJ0242)
- Major in Sustainability and Human Health (18cp) (MJ0243)

Awards

Award	Official abbreviation
Bachelor of Environmental Health	B EnvHealth

Honours

None.

Enquiries

Student category	Contact details

Prospective Domestic Students	Email study@canberra.edu.au or Phone 1800 UNI CAN (1800 864 226)
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

Download your course guide

Scholarships

Find the scholarship that's the right fit for you

Explore Scholarships

University of Canberra, Bruce ACT 2617 Australia

+61 2 6201 5111

ABN 81 633 873 422

CRICOS 00212K

TEQSA Provider ID: PRV12003 (Australian University)

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.