How to apply

If you would like to apply for a place in the BSc in Ecology, follow the easy steps below. Note that information on admission criteria is available in the Science Prospectus or online at www.auckland.ac.nz.

Apply for a place in a programme(s)

Do you have internet access, or can you come on to campus to our help labs?

Yes

- Log on to www.auckland.ac.nz
- Click on Apply Now.
- Complete the online Application for a place in your programme(s) of choice.
- You will receive an acknowledgement letter asking you to provide specific certified documents (and in some cases to complete other requirements*) before your application can be assessed. The letter or email will also tell you how to complete the next steps.

No

Phone: 0800 61 62 63 (or +64 9 923 1969 if overseas)

Email: studentinfo@auckland.ac.nz

Offer

Your application will be assessed and, if successful, an "Offer of a place in a programme" letter will be mailed to you. This normally happens from mid January. You may receive a conditional offer but final approval will be dependent on fulfilment of the conditions of admission to the University and the programme.

Accept

Accept or decline your offer of a place in a programme online. Remember – you still need to enrol in your courses!

Enrol in your choice of courses

Enrol in courses via the Student Services Online using your login and password. This system can be accessed from www.auckland.ac.nz

For help with choosing courses you can:

- refer to www.ecology.auckland.ac.nz, or pick up subject handbooks from the relevant departments or the Science Student Centre
- refer to the University of Auckland Calendar online
- talk to staff for advice and listen to talks on various programmes at Courses and Careers Day in August 2011 and Course Advice Day in late Jan/early Feb 2012
- contact the Science Student Centre on + 64 9 373 7599 ext 88199 or email scifac@auckland.ac.nz

Go online to check the timetable for your chosen courses.

Pay your tuition fees. Fees can be paid online.

You are now a University of Auckland student. Congratulations!

Why study Ecology at Auckland?

- Long-standing strengths in marine ecology, evolution, behaviour, biosecurity and statistics
- Centre for Biodiversity and Biosecurity (www.cbb.org.nz)
- Strong links with Crown Research Institutes
- New friends, great activities and clubs
- Great employment opportunities

Need more information?

For more information about the programme and the requirements of the four specialisations, visit www.ecology.auckland.ac.nz.

Advice is available from the Science Student Centre, open Monday to Friday 8.30am - 5pm.

Faculty of Science Student Centre
Ground floor, Building 301
23 Symonds Street

Phone: + 64 9 373 7599 ext 88199
Fax: + 64 9 373 7431
Email: scifac@auckland.ac.nz
Web: www.ecology.auckland.ac.nz

THE UNIVERSITY OF AUCKLAND
FACULTY OF SCIENCE

BSc in Ecology

What is the BSc in Ecology?

This programme deals with the scientific study of the interactions between animals, plants and microbes and their environment. There are four strands: Conservation Ecology and Biosecurity; Ecology, Evolution and Behaviour; Marine and Coastal Ecology; Quantitative Ecology and Modelling. These allow students to follow a particular interest while developing core understanding of Ecology and the necessary skills for its application.

Who should take the degree?

Students should consider this specialisation if they are interested in understanding how species interact with each other and their environment, how ecosystems function, and how to apply ecological science to conservation, biosecurity, agriculture, fisheries, forestry, aquaculture and environmental management. In addition students in the BSc (Ecology) programme will also develop good technical and statistical skills with broad applications in the field and laboratory.

Employment Opportunities

This degree provides you with a qualification that certifies you have field, laboratory and analytical skills required by many organisations and companies in New Zealand and overseas. Ecologists work with government departments (e.g. Department of Conservation, Ministry of Environment, Biosecurity), crown research agencies (Landcare, NIWA, Cawthorn Institute), Regional Councils, universities, environmental consulting companies and elsewhere in the private and public sectors. The work can include natural resource planning and management (of agriculture, forestry, aquaculture, fisheries etc), control of pests, conservation of native animals and plants, pollution and environmental monitoring, teaching, research and development.

What if I want to continue study?

Often graduates further specialise with a PGDipSci, MSc or PhD depending on their career goals. Students who complete this BSc specialisation could go on to study at postgraduate level in a range of disciplines, including Biological Sciences, Biosecurity and Conservation, Geography, Environmental Sciences and Statistics.

The programme would include:

Core Courses	
105 points:	BIOSCI 101, 104, 206, 209, ENVSCI 101, 201, STATS 101 OR 108
15 points:	BIOSCI 102, 103
15 points:	GEOG 101, 102
45 points:	BIOSCI 202, 203, 204, 205, 207, 208, 210, GEOG 201, 205, 210, GEOLOGY 202, 205, MARINE 202, STATS 210, 220
and include one of the following options:	
Conservation Ecology and Biosecurity	
45 points:	BIOSCI 394, 396, ENVSCI 311
At least 30 points:	BIOSCI 320, 321, 323, 330, 333, 395, ENVSCI 301, GEOG 320, 330, STATS 302, 330, 340
Ecology, Evolution and Behaviour	
45 points:	BIOSCI 322, 337, 396
At least 30 points:	ANTHRO 349, BIOSCI 320, 323, 330, 335, 347, 394, 395, ENVSCI 301, GEOG 334, GEOLOGY 303, STATS 302, 330, 331, 340
Marine and Coastal Ecology	
45 points:	BIOSCI 329, 330, 333, MARINE 302
At least 30 points:	BIOSCI 322, 328, 330, 335, 337, 347, 394, 395, ENVSCI 301, 310, 311 GEOG 331, 351, GEOLOGY 303, MARINE 302, STATS 302
Quantitative Ecology and Modelling	
60 points:	ENVSCI 310, STATS 302, 330, 340
At least 15 points:	GEOG 317, 319, STATS 331, 380