Do you want to develop a deep understanding of humankind, and our cultural and biological diversity? Studying Anthropological Science at the University of Auckland brings together the natural sciences, the human sciences and the humanities to help you develop this deep understanding of the human species.

Explore and discover everything you need to know about studying Anthropological Science: science.auckland.ac.nz/ug-anthro

Understanding humans in the past, present and future requires well-rounded scientists with highly developed problem solving skills. Studying Anthropological Science offers you the chance to hone your scientific skills and apply emerging technologies, while learning about the species you belong to – what’s more enticing than that?

If you’re interested in studying Anthropological Science with us, it will be beneficial for you to have high school biology, chemistry and mathematics, although they’re not essential. Subjects such as history, geography and English also provide useful, fundamental skills.

Can’t choose which subject to study?

With so many options it’s sometimes hard to choose what you want to study, but we’ve got you covered. You can study a double major with our Bachelor of Science to gain a broader base of skills and knowledge.

Complementary majors include:
- Biological Sciences
- Chemistry
- Earth Sciences
- Geography
- Psychology
- Statistics

Our subject is ranked 48 in the world

American University Rankings by Subject 2021

Available in:

✔ Bachelor of Science (BSc)

Sample subjects that interest you

Home of the Science Scholars Programme
Have any questions? Our Science Advisers are happy to help
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Email: scifac@auckland.ac.nz

twitter.com/ScienceUoA
www.facebook.com/science.uoa

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A quick guide to undergraduate Exercise Sciences

Are you fascinated by what influences human performance in exercise, sport and the workplace?

Studying Exercise Sciences at the University of Auckland offers you a practical and diverse learning experience, and gives you access to brand new, state-of-the-art laboratories and equipment.

Laboratory work plays an important role in Exercise Sciences and is based around the analysis and evaluation of data collected from humans engaged in physical activity. Throughout your studies you’ll develop the skills you need to work with people in movement science, health, wellness, rehabilitation and sport science.

If you’re interested in studying Exercise Sciences with us, it would be beneficial to have studied high school biology or human biology. Chemistry, physics, calculus, statistics and physical education also provide helpful background knowledge.

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Complementary majors include:

- Biological Sciences
  - Chemistry
  - Physics
  - Physiology
  - Psychology
  - Statistics

Explore and discover everything you need to know about studying Exercise Sciences:

science.auckland.ac.nz/ug-exercise-sci

WE’RE NEW ZEALAND’S leading Faculty of Science

QS World University Rankings by Subject 2020

AVAILABLE IN:

- Bachelor of Science (BSc)

CONJOINT A BSc TO STUDY

2 degrees at once

Our subject is ranked 29 in the world

QS World University Rankings by Subject 2020

Sports-related subjects

29 in the world

2020 THE UNIVERSITY OF AUCKLAND NEW ZEALAND

SCIENCE
Careers in Exercise Sciences

An important discipline for everyday life

Exercise Sciences is an important discipline that relates to all aspects of our everyday life. It is key to understanding how the human body grows, and how ageing and disease impact physical activity.

There is a growing demand for people who can not only research and analyse performance techniques, but can work as allied health professionals to optimise human performance to improve general health and wellbeing through exercise.

Studying Exercise Sciences will allow you to develop practical skills for critical and analytical thinking, communication, independence, collaboration and the processes of experimentation.

As a graduate you will be prepared for a career in exercise science, movement science, health, wellness, physical fitness, rehabilitation, sport science and clinical exercise physiology.

Our Exercise Sciences graduates are employed in the following jobs:
- Director, Optimize Health
- Public Health Advisor, Auckland Regional Public Health Service
- Owner/Operator & Fitness Coach, Train Harder, Train Smarter
- Respiratory Physiologist, NZ Respiratory and Sleep Institute
- Strength And Conditioning Coach, Next Level Netball

What you’ll study in your Exercise Sciences degree

BSc

Topics you will study include:
- Human anatomy
- Movement neuroscience
- Exercise physiology
- Biomechanics
- Sport and exercise psychology

INCLUDES A student-led capstone course

Find out how your degree will be structured and what courses you need to take at science.auckland.ac.nz/ug-exercise-sci

Kuhua ki tō mātou hapori, ā, Kimihia tōu Pūtaiao.

Join our community and find your Science.

Applications close on 8 December.
A quick guide to undergraduate Geography

Geographers ask questions about society and the environment. They study the natural processes of the physical environment, as well as the activities and consequences of humans in this environment.

Some geographers specialise in coastal, glacial or fluvial processes and landforms, climatology, biogeography, hydrology or environmental change. Others study regional economics, population change, the problems of rural or urban areas, or the experience of particular groups in society. Fieldwork is an important part of majoring in Geography – you’ll undertake field trips to explore New Zealand’s landscapes.

Studying Geography at the University of Auckland means you’ll learn in an environment that is ranked first in New Zealand, and 28th in the world, for geography*.

Can’t choose which subject to study?

With so many options it’s sometimes hard to choose what you want to study, but we’ve got you covered. You can study a double major with our Bachelor of Science to gain a broader base of skills and knowledge.

Complementary majors include:

- Biological Sciences
- Chemistry
- Computer Science
- Earth Sciences
- Environmental Science
- Psychology

Expanding your knowledge

Some geographers specialise in coastal, glacial or fluvial processes and landforms, climatology, biogeography, hydrology or environmental change. Others study regional economics, population change, the problems of rural or urban areas, or the experience of particular groups in society. Fieldwork is an important part of majoring in Geography – you’ll undertake field trips to explore New Zealand’s landscapes.

Studying Geography at the University of Auckland means you’ll learn in an environment that is ranked first in New Zealand, and 28th in the world, for geography*.

You don’t have to have taken geography at high school to be able to study Geography with us. However, if you have taken high school geography you will have been introduced to some key concepts and skills, which you’ll find beneficial. You’ll also use written and oral communication skills in your Geography major, so high school English is a useful subject too.

*science.auckland.ac.nz/excellence

Can’t choose which subject to study?

With so many options it’s sometimes hard to choose what you want to study, but we’ve got you covered. You can study a double major with our Bachelor of Science to gain a broader base of skills and knowledge.

Complementary majors include:

- Biological Sciences
- Chemistry
- Computer Science
- Earth Sciences
- Environmental Science
- Psychology

Explore and discover everything you need to know about studying Geography:

science.auckland.ac.nz/ug-geography

We’re New Zealand’s leading Faculty of Science

QS World University Rankings by Subject 2020

Available in:

✓ Bachelor of Science (BSc)

Conjoint a BSc to study

Degrees at once

Our subject is ranked 30 in the world

QS World University Rankings by Subject 2020
Careers in Geography

A foundation for a host of occupations

Geography is exciting, challenging and relevant to today’s world. Geographers study the natural processes of the physical environment, as well as the activities and consequences of humans in this environment.

A Geography degree gives graduates an edge. The skills you learn mean you can be found working in a wide range of occupations in an equally wide range of organisations. You might use your training directly in your workplace, or find the broad education and flexible skills are in high demand in the wider job market.

You may specialise in coastal, glacial or fluvial processes and landforms, climatology, biogeography, hydrology or environmental change. Or you could find yourself exploring the transformation of urban places, globalisation and its effects, migration and population change, or issues of ethnicity and identity. You could also specialise in spatial analysis, bringing the power of geographic information science to bear on a wide range of research problems.

Our Geography graduates have been employed in the following jobs:

- Planning services, Beca Group
- Geospatial specialist, Auckland Council
- Sustainability and climate change team, PwC
- Coastal scientist, Tonkin + Taylor

Other positions and roles include:

- Policy and planning
- Environmental and resource management

Rachel Lawson

Bachelor of Science, majoring in Geography.

“I have always been interested in learning about the history and processes in life, and through geography I can understand the world around me. Like the different issues we are facing in the world and what things need to be done to make and prevent change. Issues like climate change or resource exploitation and allocation, and the growing divide between the ‘haves’ and the ‘have nots.’

“I chose to study Geography at the University of Auckland because of its amazing laboratory and lecture facilities, and proximity to interesting natural landscapes.

“My interests lie in hazards, and Auckland has everything a geographer needs, from volcanoes, flooding and landslide hazards, to cliffs and tsunami risks. I have been able to view case studies in my own backyard with field trips to Rangitoto and Waiheke Islands and Muriwai all showing vastly different landscapes within close proximity to uni.

“Studying Geography can take you to so many places, there are opportunities for domestic and international trips and you will never be bored in a Geography lecture. You can move away from essay heavy internals and stressful externals into practical skills, and sometimes even alternative assessments like video essays, self-driven projects and field-based assignments.

“We also have a great community feel with a fantastic student organisation that can offer support, advice and events.”

What you’ll study in your Geography degree

BSc

Topics you can study include:

- Weather, wave, tide and river monitoring and analysis
- Demographic and economic analysis
- Mapping, cartography and geovisualisation
- Analysis of soils and sediments
- How to interpret physical and cultural landscapes

INCLUDES A student-led capstone course

Find out how your degree will be structured and what courses you need to take at science.auckland.ac.nz/ug-geography

Kuhua ki tō mātou hapori, ā, Kimihia tōu Pūtaiao.

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Are you fascinated by human behaviour? Do you wonder what motivates us? What about how we learn? Psychology is the study of human and animal behaviour and the University of Auckland is ranked first in New Zealand, and 40th in the world*, for this varied and intriguing subject.

*www.science.auckland.ac.nz/excellence

Explore and discover everything you need to know about studying Psychology:
science.auckland.ac.nz/ug-psychology

As a Psychology student you’ll investigate how people (and some animals) think, learn, perceive, feel, interact with one another, and understand themselves. You’ll study various approaches to the discipline, and you’ll learn how to gather observable and repeatable behavioural data in the laboratory or out in the field. If you get a thrill from working with people and you’re passionate about understanding them, then Psychology is an ideal subject for you.

You don’t have to have taken any particular subject at high school in order to study Psychology with us. However, subjects that develop critical thinking and written communication skills, such as English and history, will be useful. It is also helpful to have a science subject such as biology.

Can’t choose which subject to study?

With so many options it’s sometimes hard to choose what you want to study, but we’ve got you covered. You can study a double major with our Bachelor of Science to gain a broader base of skills and knowledge.

Complementary majors include:
- Anthropological Science
- Biological Science
- Chemistry
- Exercise Sciences
- Pharmacology
- Physiology

AVAILABLE IN:
✔ Bachelor of Science (BSc)
✔ Bachelor of Advanced Science (Honours) (BAdvSci(Hons))

CONJOINT A BSc OR A BAdvSci(Hons)
TO STUDY

2 degrees at once
What you’ll study in your Psychology degree

**BSc**
Topics you can study include:
- Social and cultural psychology
- Neuroscience
- Learning and development
- Clinical psychology
- Research methods and statistics

**BAdvSci(Hons)**
Topics you can study include:
- Experimental design
- Psychology and gender
- Forensic and community psychology
- Brain imaging
- Evolution and human behaviour

**INCLUDES A student-led capstone course**

**Do research with an academic mentor**

Find out how your degree will be structured and what courses you need to take at science.auckland.ac.nz/ug-psychology

**Careers in Psychology**

**A fascinating subject**
Many avenues open up to graduates with a degree in Psychology.
Building your knowledge about relationships, neuroscience, positive mental health, language development as well as human behaviour, thinking, reasoning, emotion, perception and personality means you may have an advantage in the job market, due to your understanding of psychological theory and practice.
As a graduate, you may find a position in a business, health service, or in a research institute. Your job could include developing psychological tests, statistical analyses, or surveys and questionnaires, as well as being involved in staff recruitment, personnel training and evaluation.

Our Psychology graduates have been employed in the following jobs:
- Talent consultant, Air New Zealand
- Dean of Formation, Uniting Mission and Education
- Vice-president national sales, Oyster Bay Wines
- Clinical psychologist, Department of Corrections
- Health psychologist, Auckland District Health Board
- Counselling psychologist, Revive Psychology
- Human resources coordinator, Auckland City Council
- Product owner: Speech Technology, Tomtom
- Creative programmes producer, The Edge

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