

Lincoln University  
**Areas of Specialisation**



**LINCOLN**  
UNIVERSITY  
TE WHARE WĀNAKA O AORAKI

# Environment and Sustainability



# Things grow when the conditions are right.

It's true for industry, agriculture and it's most certainly true for people. At Lincoln University, helping you grow is what we are all about.

And we encourage you to do it your way, with diverse learning that fits your ambitions in an environment that allows you to flourish.

We partner you with industry to prepare you for the real world and to plant the seeds of a rewarding future.

So when the time comes, you're ready to go out there and grow the future for yourself and others.

Welcome to Lincoln University.  
A place to grow.



## Welcome

### Lincoln University is proud to help grow your future.

As the longest running agriculturally based university in the Southern Hemisphere, Lincoln's story begins with farming but it certainly doesn't end there. As New Zealand's economy has diversified so have we. What we are interested in growing is people.

Now more than ever, we are enabling our students to grow to meet urgent industry demands in areas such as food, fibre, sustainability, agribusiness and more.

At Lincoln, we offer great learning and growth through powerful applied research, deep industry collaborations, global connections and world-class learning environments and teaching.

As a Lincoln graduate you'll arrive at your career globally connected, forward thinking and ready to shape tomorrow.

Lincoln is a safe haven that will offer you a wealth of opportunities to develop leading-edge skills here and in the real world. Just as importantly, you will become part of a thriving and inclusive student community, forging friendships that will last a lifetime.

We truly look forward to helping you grow.

## Contents

Lincoln and the Canterbury region	02
Why Lincoln University?	03
Lincoln at a glance	04
<b>Areas of specialisation &amp; qualifications</b>	<b>05</b>
Lincoln University's areas of specialisation	06
Environment and Sustainability	07
Bachelor of Commerce (Sustainability)	08
Bachelor of Environmental Management	10
Bachelor of Environmental Policy and Planning with Honours	12
Bachelor of Science	
Conservation and Ecology major	14
Environmental Science major	16
Bachelor of Sustainable Tourism	18
Additional majors	20
Choose an additional major	22
Pathway Studies	22
<b>Careers</b>	<b>23</b>
<b>Growing careers</b>	<b>28</b>
A student journey	29
Graduate pathways	30
<b>Practical information</b>	<b>32</b>
Practical work	33
Key dates and Events	34
Apply and enrol	36
Contacts	37

# Lincoln and the Canterbury region

## Welcome to Canterbury

Our campus is located in the Lincoln township, a thriving village on the Canterbury plains.

Lincoln is small and very friendly. It boasts local pubs, great cafés and eateries, shops and even its own farmers and craft market.

Twenty minutes away is Ōtautahi Christchurch, which is transforming itself into one of the world's most sustainable cities. Its rapidly evolving culture and energy makes it ideal for students.

And no more than a couple of hours from Ōtautahi Christchurch, Canterbury offers a huge range of exciting recreational options in areas of incredible natural beauty – you can bungy jump, hike, mountain bike, raft, surf, swim, play golf, shop, visit wineries and gardens, and so much more.



## Choosing Lincoln University

At Lincoln, we've got a solid reputation for offering the finest, most industry-relevant learning programmes. And we'd like to make you a part of that.

As New Zealand's leading land-based university, our specialised subject areas are all about harnessing the value of the land to help make the world a better place.

We've got strong industry ties to ensure that your learning lines up with what businesses need. Loads of our students gain work experience while they study, picking up real skills for the real world. You can't put a price on that.

We're the smallest university in New Zealand, which means a more personal learning environment, extra face time with lecturers and a friendly, village atmosphere.

## Māori and Pasifika

Lincoln University is a great place for Māori and Pasifika students to gain an excellent qualification in a fun, friendly and supportive environment.

We offer a values based programme of manaaki (support) for Māori students called Manaaki Tairā that offers academic support, internships and practical work opportunities.

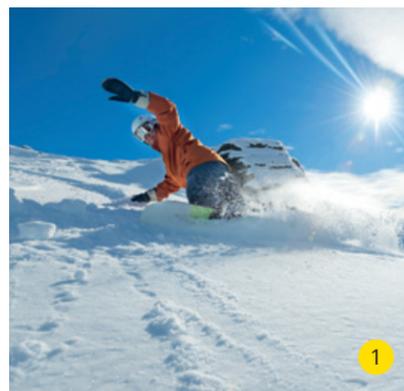
We're also committed to helping to develop the next generation of Māori and Pasifika leaders by offering industry-relevant, career-orientated programmes with support from Te Manutaki - the Māori and Pasifika Team.

## International students

Our students hail from around 80 different countries throughout the world. This makes Lincoln University a truly global network and a diverse, exciting place to be.

We hope you will join us soon.

- 1 Skiing at a local skifield only an hour and a half's drive from Ōtautahi Christchurch.
- 2 Local kapa haka group.
- 3 Recreational biking on Banks Peninsula.



Photos: ChristchurchNZ

# Why Lincoln University?

**At Lincoln University, we love our green and vibrant village full of like-minded people. There's always something to get involved in and the vibe is super friendly. Here are just a few of the things available to you as a Lincoln student.**

## Join the club.

Looking for great ways to meet new people, broaden your horizons and have some fun? Join a club. The Lincoln University Students' Association (LUSA) and the Whare Hākinakina LU Gym oversee all of our clubs and organisations. We can fill you in on what's out there or even help you set up your own club.

## Help is here.

Every student needs a little help now and then. That's why we have support services for every area of student life. And they're there for you whenever you need them. Whether it's budgeting advice, help with a physical or mental health problem or you just want someone friendly to talk to, we're on your side.

## LUSA. They're for you.

The good people at the Lincoln University Students' Association are all about making student life the best it can be. Independent from the university, they offer impartial advice and look after your student rights. LUSA is committed to the Treaty of Waitangi and they help represent our Māori students at Lincoln. They also organise awesome and affordable events.

Follow us and keep up to date



## Bridging the gap.

Urban meets rural at Lincoln, with students arriving from bustling cities, remote country farms and everywhere in between. They all find their place at New Zealand's top land-based university and they tend to leave as lifelong friends.

## Read it in RAM.

RAM is our infamous, entertaining and essential Lincoln student magazine. It's your monthly fix of satire, legend, inside word and even the occasional serious and factual article. Don't miss it.

## Great care for little ones.

Our philosophy of helping people to grow also extends to our fantastic childcare centres. We create an environment that promotes wonder and play as central to learning. Children of all cultures love it, which makes it much easier for their parents to concentrate on studying.

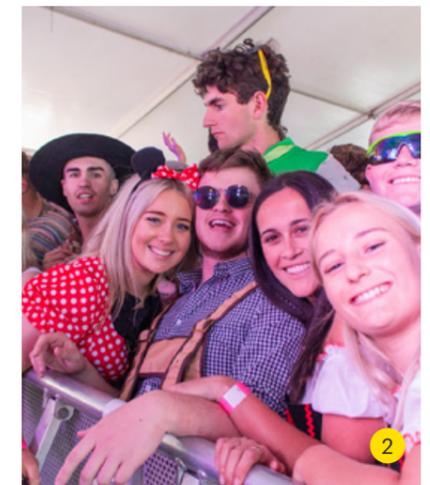
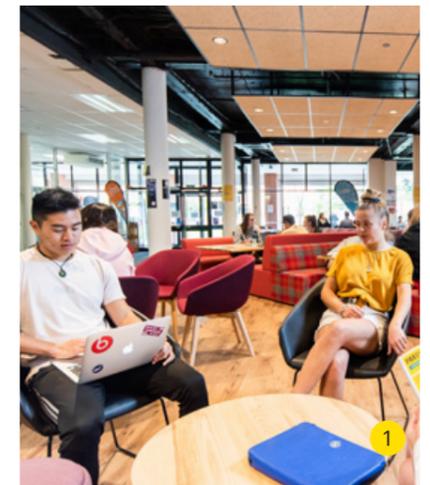
## Stellar coffee.

Where there are university students, there are also great cafés. And in our case, they're well worth a visit or two. If you're after a coffee to get your brain going, head to our fantastic student space, Grounded (which includes an awesome espresso bar), or our central café, Mrs O's.

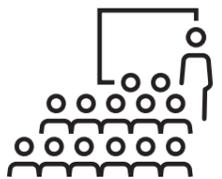
## This way up.

Need a bit of pointing in the right direction? There are plenty of people on campus to talk to about career and employment advice. If you want to discuss job possibilities or need to find a part-time gig while you study, we're here and ready to help.

- 1 The Grounded student space is a great place to catch-up.
- 2 Students enjoying themselves at the end-of-year Garden Party.
- 3 The Lincoln Tramping and Climbing club, one of over 30 clubs and societies at Lincoln.



# Lincoln at a glance

<p><b>15th</b> rated for small universities globally</p> 	<p><b>82%</b> of graduates in paid employment</p> 	<p><b>100%</b> of campus energy is renewable</p> 
<p><b>13.3:1</b> student to staff ratio</p> 	<p><b>92%</b> of students say the University meets or exceeds expectations</p> 	<p>Students from over <b>67</b> countries</p> 
<p>In the top <b>25%</b> of QS World University Rankings 2024</p> 	<p>Attracts <b>urban &amp; rural</b> students</p> 	<p><b>3rd</b> oldest University in New Zealand</p> 
<p><b>2,412</b> hectares of farms</p> 	<p><b>17</b> research centres and collaborations</p> 	

# Areas of specialisation & qualifications

# Lincoln University's areas of specialisation

**Our nine areas of specialisation are designed to help you tailor your learning to your ambitions.**

**Each area contains a range of practical study programmes that you can mix and match to gain the breadth of knowledge and expertise needed for success in your chosen field.**

## Lincoln University areas of specialisation

Agriculture, Horticulture and Viticulture

Business

Environment

Food, Wine and Beer

Landscape Architecture

Property and Valuation

Science

Sport and Recreation

Tourism



## The purpose of this booklet

**Our environment programmes will prepare you to play a part in meeting the major demand for university graduates in some of the world's most enduring professions.**

This booklet outlines the qualifications within the specialisation and explores potential career outcomes, as well as providing valuable information on how to get where you want to be.

We cover pathways our graduates have taken, offer insights into the journeys of some of our current students, and throw some real-world facts into the mix.

Ultimately, this book will assist you in making the right choice to grow your future.



To see the full range of qualifications on offer, visit: [www.lincoln.ac.nz](http://www.lincoln.ac.nz)

# Environment and Sustainability

**Studying environment and sustainability with us means understanding the big picture in terms of creating a better world for generations to come, as well as focusing on some of the most complex issues facing the world today.**

Our environmental and sustainability graduates are in major demand, with many opportunities for well-paid employment.

More and more sectors are choosing to operate sustainably and minimise their impact on the environment, while greater environmental awareness and demand for greener production have increased employment opportunities in non-environmental industries.

Additionally, public and political interest in environmental issues, such as concerns over water allocation and climate change, is creating more opportunities for employment in environmental management.

At Lincoln, you'll learn from some of the best researchers and lecturers in the field and gain access to the most up-to-date industry knowledge, which is very attractive to a broad range of employers.

Throughout the world, people are faced with an ever-widening range of serious concerns such as resource depletion, pollution of air and water, and global warming. Decisions made now will have implications on the sustainability of the natural environment and on economic, social and cultural development.



## Qualifications

Diploma in Natural Resources

Bachelor of Commerce (Sustainability)

Bachelor of Environmental Management

Bachelor of Environmental Management with Honours

Bachelor of Environmental Policy & Planning with Honours

Bachelor of Land & Property Management

Bachelor of Science | Conservation and Ecology major

Bachelor of Sustainable Tourism

Graduate Certificate in Resource Studies

Graduate Diploma in Resource Studies

Postgraduate Certificate in Environmental Management

Postgraduate Certificate in Land and Society

Postgraduate Diploma in Environmental Management

Master of Applied Science | Environmental Management

Master of Applied Science | Land and Society specialisation

Master of Natural Resources Management & Ecological Engineering

Master of Environment and Agriculture

Master of Parks Management

Master of Pest Management

Master of Planning

PhD

# Bachelor of Commerce (Sustainability)

Duration (Years)

3

Intake (Semesters)

1 2

Develop an understanding of how commercial decisions and actions can be made in a sustainable manner, preserving and enhancing land-based resources and well-being.

This degree integrates environmental, social and economic pillars to reflect stewardship of the planet, while returning a fair and equitable profit to individuals, organisations and the community. It also gives a bicultural perspective to recognise both the history and future of sustainability in Aotearoa New Zealand.

Sustainability is one of the major driving forces in the early 21st century. Being able to apply its principles in the business world allows you to create positive change in many different areas.

## Key features

- Develop an understanding of modern sustainability concepts, perspectives, and issues coupled with a sound understanding of value creation and general commercial activity in a land-based context
- Learn how to drive integrated sustainability initiatives and goals at local, national and global levels
- Gain the ability to outline the planet, people, and profit construct and how these pillars interact in a holistic sustainable land-focused environment

- Learn how to describe the basics of commercial activity from a consumer-oriented, value-driven perspective fully incorporating an overall systems approach to planning and implementation in a land-focused context
- Understand and recognise current and future technological landscapes that impact land-focused sustainability
- Gain knowledge of land-based planning and control systems and how these can be effectively employed to drive sustainable operations
- Learn how to analyse and report on the multi-faceted sustainability profile of a land-focused organisation and its activities

## Career opportunities

This programme will prepare you to fulfil rapidly emerging sustainability roles in all sectors, but especially in land-related organisations.

## Entry requirements

University Entrance through NCEA, or an approved equivalent qualification

If English is not your first language other entry requirements will apply.

Learn more about English language requirements here: [www.lincoln.ac.nz/english-requirements](http://www.lincoln.ac.nz/english-requirements)

## Recommended preparation

- Accounting\*
- Computing
- Economics
- English\*
- Māori Studies
- Maths/Statistics

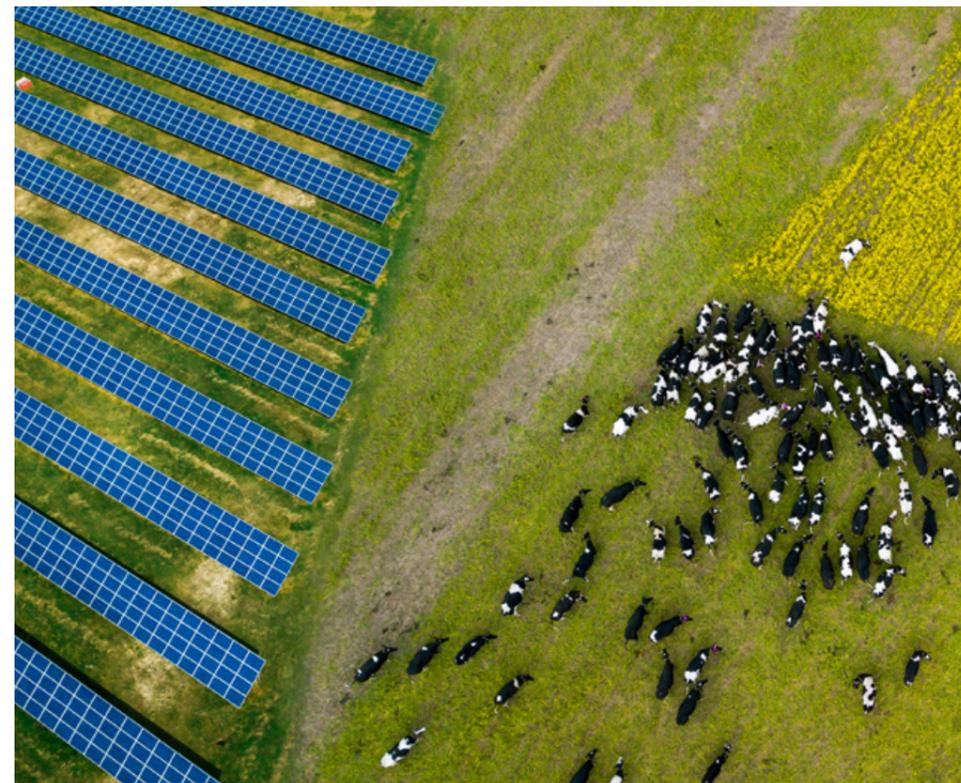
\*Highly recommended subjects.

## Intake semesters

You can start in either:

- Semester 1 (late February)
- Semester 2 (mid July)\*

\*Please obtain course advice if you are thinking about this option.



## Course structure

Year 1

LINC 101	ECON 113	BMGT 116	MGMT 103	ECOL 103	COMM 111	ERST 201	MKTG 115
----------	----------	----------	----------	----------	----------	----------	----------

Year 2

MAST 104	COMM 112	LINC 201	MGMT 203	WATR 201	COMM 204	Elective	Elective
----------	----------	----------	----------	----------	----------	----------	----------

Year 3

BMGT 301	LWST 302	COMM 3ZZ*	MAST 319	ECOL 309 or ENSC 301	ERST 330 or ERST 302	Elective	Elective
----------	----------	-----------	----------	----------------------	----------------------	----------	----------

Please note this degree structure is indicative only.

A course advisor can assist you to select your electives and plan your degree.

\*This prescribed course is pending approval

■ Compulsory course ■ Elective course ■ Required elective course

## Programme contact

Jeff Heyl

Course Advisor

E: [jeff.hey@lincoln.ac.nz](mailto:jeff.hey@lincoln.ac.nz)

P: 03 423 0208



For more information or to apply visit [www.lincoln.ac.nz](http://www.lincoln.ac.nz) or call 0800 10 60 10.



**This programme will develop graduates with a sound foundation in commerce coupled with an understanding of environmental issues and sustainability in a land-focused context. This will enable them to blend these in a manner that can drive innovative, integrated sustainable solutions for businesses in multiple sectors at local, national, and global levels.**

Jeff Heyl

Programme Director



# Bachelor of Environmental Management

Develop the skills needed to help address the most pressing environmental issues of the twenty-first century, including climate change, biodiversity loss and freshwater quality. This degree is industry-proven, multi-disciplinary, and gives you the critical thinking and practical knowledge to fit an exciting range of industries.

If you're passionate about the environment and want to make a difference, this degree is for you. Covering content across the physical and social sciences, this programme explores the crucial connections between environmental, social, economic and cultural issues.

It will give you the ability to address urgent global and local environmental challenges in a range of careers.

## Key features

- Learn the principles, strategies, tools and methods for effective environmental management, and be able to apply them in different contexts
- Understand the connections between social, economic and environmental issues
- Develop the knowledge and skills to practice professionally
- Receive a great academic background for gaining professional certification from the New Zealand Association for Resource Management\*

\*Please note: The Bachelor of Environmental Management is not in itself an accreditation. This is obtained via a combination of relevant degree and work experience.

## Career opportunities

You'll enjoy a range of employment opportunities such as working within the primary sector, resource management agencies, conservation and community organisations.

Graduates pursue careers with local, regional and central government, industries that have impacts on the environment, and private consultancies and corporations with interest in development, sustainability, conservation and resource management.

## Entry requirements

University Entrance through NCEA, or an approved equivalent qualification

If English is not your first language other entry requirements will apply. Learn more about English language requirements here: [www.lincoln.ac.nz/english-requirements](http://www.lincoln.ac.nz/english-requirements).

## Recommended preparation

- English\*
- Geography/Social Studies\*
- Biology
- Chemistry
- Computing
- Economics
- History/Classics
- Māori Studies
- Maths/Statistics
- Tourism

\*Highly recommended subjects

## Intake semesters

- You can start in either:
- Semester 1 (late February)
  - Semester 2 (mid July)\*

There are also options for starting in summer semesters, although the range of courses available would be limited.

\*Please obtain course advice if you are thinking about this option.

## Additional major

There are many opportunities to add an additional major, including in Water Management, Parks and Outdoor Recreation and Tourism. Please refer to the programme course advisor for further information.

Duration (Years)

3

Intake (Semesters)

1 2



The degree helped me gain a broad understanding of environmental issues and solutions that I may face in my career. It also helped me achieve a practical knowledge base in the social and physical sciences whilst delving into the policy, planning and cultural influences of environmental management in New Zealand.

**Billy Bartrum**  
Bachelor of Environmental Management



## Typical degree structure

Year 1	LINC 101	SOCI 116	SOCI 117	ENSC 101	MAST 104	ECOL 101	ERST 103	Elective
Year 2	LINC 201	ERST 201	ERST 203	MAST 206	Elective	Elective	Elective	Elective
Year 3	MAST 319	ERST 3XX*	ERST 340 or LWST 302	ERST 302 or ERST 313	Elective	Elective	Elective	Elective

Please note this degree structure is indicative only. A course advisor can assist you to select your electives and plan your degree.

■ Compulsory course ■ Choose two from four courses ■ Elective course

\*Course pending approval

## Programme contact

**Steve Ulrich**  
Course Advisor  
E: [steve.urlich@lincoln.ac.nz](mailto:steve.urlich@lincoln.ac.nz)  
P: 03 423 0506

➔ For more information or to apply visit [www.lincoln.ac.nz](http://www.lincoln.ac.nz) or call 0800 10 60 10.

# Bachelor of Environmental Policy and Planning with Honours

Want to shape your environment – literally? Then here's the degree for you, and it's accredited! This is your chance to specialise in urban or regional policy and planning, and prepare for the career you've always dreamed of.

Duration (Years)

4

Intake (Semesters)

1 2



The field trips and the applied nature of the courses are really good for illustrating how theories and processes, discussed in class, work in the real world.

**Lisa Arnott**  
Bachelor of Environmental Policy and Planning with Honours



This degree blends theory and practice, to give you the skills and knowledge to address local opportunities and global challenges.

## Key features

- Make connections with people who seek permission to carry out, prevent or modify a wide range of activities in different environmental contexts
- Learn to make recommendations about what people can do in the environment
- Craft various plans and strategies
- Gain a sound understanding of the complex relationships between gender, culture, ethnicity and equity and how they influence environmental policy and planning
- Be able to make evidence-based decisions in multi-disciplinary contexts
- Make a real contribution to processes that lead to sustainable outcomes
- Be accredited by the New Zealand Planning Institute (NZPI)\*

\*The BEPP (Honours) is accredited by the New Zealand Planning Institute (NZPI), which provides professional recognition of the degree. This will enable you to be a student member of NZPI from the beginning of your studies and offers an accredited pathway to full member status.

## Career opportunities

Professional planners are in high demand, whether it be in urban, environmental or policy planning.

As a graduate planner with an accredited degree, you'll have many employment opportunities in planning at city, district, regional and central government levels – and the private sector too.

## Entry requirements

University Entrance through NCEA, or an approved equivalent qualification

If English is not your first language other entry requirements will apply. Learn more about English language requirements here: [www.lincoln.ac.nz/english-requirements](http://www.lincoln.ac.nz/english-requirements)

## Recommended preparation

- Geography/Social Studies\*
- English\*
- Biology/Science
- Economics
- Agriculture/Horticulture
- History/Classics

- Maths/Statistics
- Māori Studies
- Chemistry
- Computing
- Tourism

\*Highly recommended subjects

## Intake semesters

- You can start in either:
- Semester 1 (late February)
  - Semester 2 (mid July)\*

There are also options for starting in summer semesters, although the range of courses available would be limited.

\*Please obtain course advice if you are thinking about this option.

## Additional major

There may be an opportunity to add an additional major to your programme of study. Please refer to the programme course advisor for further information.

## Typical degree structure

Year 1	Year 2	Year 3	Year 4*
LINC 101	SOCI 204	ERST 340	ERST 604
ECON 113	ERST 205	SOCI 314	ERST 635
SOCI 117	LINC 201	MAST 319	LWST 602
MAST 104	ERST 201	ERST 302	ERST 698 or ERST 699
SOCI 116	ERST 203	ERST 330	ERST 608 or LASC 620
ECOL 103 or VAPM 101	SOCI 214 or ERST 202	Elective	ERST 612 or MAST 603
Elective	Elective	Elective	
Elective	Elective	Elective	

Please note this degree structure is indicative only. A course advisor can assist you to select your electives and plan your degree.

■ Compulsory course ■ Recommended elective course ■ Elective course

\*600 level courses are worth 20 credits

## Programme contact

**Shannon Page**  
Degree Co-ordinator  
E: [shannon.page@lincoln.ac.nz](mailto:shannon.page@lincoln.ac.nz)  
P: 03 423 0436

➔ For more information or to apply visit [www.lincoln.ac.nz](http://www.lincoln.ac.nz) or call 0800 10 60 10.

# Bachelor of Science | Conservation and Ecology major

As our world changes, we need highly skilled conservation and ecology specialists to help protect our environment and tackle the big questions. If this sounds like you, look no further.

This degree offers firm grounding in all of the appropriate sciences. It focuses on giving you major practical skills, experience, and industry connections to contribute to the ecological and conservation activities of government and private agencies in New Zealand and beyond.

Plus, Lincoln is right at the cutting edge of this new research era so you can be sure you're gaining the most up-to-date knowledge.

## Key features

- Gain the scientific understanding to help address major conservation issues
- Receive a solid grounding in biology, ecology, geology, plant and animal sciences
- Participate in hands-on field trips and laboratories to consolidate your learning from weekly lectures
- Be taught by world-class scientists who are spearheading research into conservation and ecology

## Career opportunities

You'll graduate ready for a career in ecology, conservation, nature restoration, and wildlife biology.

You'll be in demand with a wide range of organisations, including local and regional councils, the Department of Conservation, Predator Free New Zealand, Zero Invasive Predators, Fish and Game, the Ministry for the Environment, the Ministry for Primary Industries, Manaaki Whenua - Landcare Research, environmental consultancies, non-governmental conservation organisations, and universities.

## Entry requirements

University Entrance through NCEA, or an approved equivalent qualification

If English is not your first language other entry requirements will apply. Learn more about English language requirements here: [www.lincoln.ac.nz/english-requirements](http://www.lincoln.ac.nz/english-requirements)

Duration (Years)

3

Intake (Semesters)

1 2



## Recommended preparation

- Biology\*
- Chemistry
- Computing
- English\*
- Geography/Social Studies
- Māori Studies
- Maths/Statistics\*
- PE/Outdoor Education

\*Highly recommended subjects

## Intake semesters

- You can start in either:
- Semester 1 (late February)
  - Semester 2 (mid July)\*

There are also options for starting in summer semesters, although the range of courses available would be limited.

\*Please obtain course advice if you are thinking about this option.

## Additional major

There may be an opportunity to add an additional major to your programme of study. Please refer to the programme course advisor for further information.

## Course structure

Year 1

ENSC 101	BIOS 110	ECOL 103	ANSC 105 or PLSC 104	Elective	Elective	Elective	Elective
----------	----------	----------	----------------------	----------	----------	----------	----------

Year 2

ECOL 293	ECOL 202	QMET 201	ECOL 204	Elective	Elective	Elective	Elective
----------	----------	----------	----------	----------	----------	----------	----------

Year 3

ECOL 302	SCIE 393	ECOL 309	Elective	Elective	Elective	Elective	Elective
----------	----------	----------	----------	----------	----------	----------	----------

Please note this degree structure is indicative only. A course advisor can assist you to select your electives and plan your degree.

■ Compulsory course ■ Elective course

## Programme contact

**Jon Sullivan**  
Course Advisor  
E: [jon.sullivan@lincoln.ac.nz](mailto:jon.sullivan@lincoln.ac.nz)  
P: 03 423 0756

➔ For more information or to apply visit [www.lincoln.ac.nz](http://www.lincoln.ac.nz) or call 0800 10 60 10.



**Lincoln has opened up a lot of opportunities for me and the small size means it's easy to stay in contact with lecturers. The practical side of the courses are a major benefit. There are some unique courses and great professors.**

**Joel Faulkner**  
Bachelor of Science | Conservation and Ecology major



# Bachelor of Science | Environmental Science major

Duration (Years)

3

Intake (Semesters)

1 2

The exploding human population is placing extreme pressure on the planet. The world needs skilled scientists to address the degradation of freshwater and productive land through overuse and pollution, loss of biodiversity and the climate emergency. Lincoln University's unique focus on land-based resources makes it the only place to prepare you for the most important work on Earth today!

The degree is designed to give you a firm grounding in all of the appropriate sciences relating to the natural environment and our effects on it. You will learn about natural processes in soil and water and understand the effects of land use, with the aim of protecting and restoring the environment for future generations.

You can complement these studies with elective courses relating to the economy, society, and environmental science to specialise to suit your goals.

## Key features

- Help address major issues such as climate change, intensive land and water use driven by rapidly-growing populations and industrialisation of developing countries
- Gain practical experience with the land and water issues you will face in the future, either in New Zealand or overseas
- Be taught by world-class scientists who are spearheading research into sustainable land use
- Play a central role in ensuring sustainability in Canterbury and beyond

## Career opportunities

Get ready for a serious range of choices. There are opportunities in: land and water resource science – irrigation technology development – climate change mitigation – groundwater and critical zone monitoring – restoration of degraded land – wetland chemistry and management – environmental policymaking for government – environmental advocacy.

## Potential employers include:

Governmental Organisations – Local and Regional Councils – Primary Production Industries – Irrigation Companies – Environmental Consulting Organisations.

## Entry requirements

University Entrance through NCEA, or an approved equivalent qualification

If English is not your first language other entry requirements will apply. Learn more about English language requirements here: [www.lincoln.ac.nz/english-requirements](http://www.lincoln.ac.nz/english-requirements)

## Recommended preparation

- Biology\*
- Chemistry\*
- Physics
- English
- Geography/Social Studies
- Māori Studies
- Maths/Statistics\*
- PE/Outdoor Ed

\*Highly recommended subjects

## Intake semesters

You can start in either:

- Semester 1 (late February)
- Semester 2 (mid July)\*

There are also options for starting in summer semesters, although the range of courses available would be limited.

\*Please obtain course advice if you are thinking about this option.

## Additional major

There may be an opportunity to add an additional major to your programme of study. Please refer to the programme course advisor for further information.



## Typical degree structure

BIOS 110	ENSC 101	PHSC101	ECOL 103	PHSC 103	SOSC 106	Elective	Elective
QMET 201	SOSC 222	SOSC 223	WATR 202	ENSC 201	Elective	Elective	Elective
SCIE 393	ENSC 301	ENSC 302*	Elective	Elective	Elective	Elective	Elective

Please note this degree structure is indicative only. A course advisor can assist you to select your electives and plan your degree.

■ Compulsory course ■ Elective course

\*ENSC 302 is taught in even-numbered years only.

## Programme contact

**Nik Lehto**  
Course Advisor  
E: [niklas.lehto@lincoln.ac.nz](mailto:niklas.lehto@lincoln.ac.nz)  
P: 03 423 0796



For more information or to apply visit [www.lincoln.ac.nz](http://www.lincoln.ac.nz) or call 0800 10 60 10.



**The Bachelor of Science (Environmental Science) is a really well-rounded degree, with a lot of flexibility to focus on the areas that you're interested in (for example, soils and water are my key interests). The degree has set me up really well to launch me into my career.**

**Jennifer Tregurtha**  
Bachelor of Science |  
Environmental Science  
major



# Bachelor of Sustainable Tourism

Duration (Years)

3

Intake (Semesters)

1 2

Prepare to help grow a bold new future for tourism, with a focus on the wider context of sustainability in a changing world. Learn to apply your knowledge and skills in a range of public, non-profit and commercial sector organisations.

Addressing urgent global sustainability challenges is at the heart of this degree.

Post-pandemic considerations are changing the future of the sector and experts are needed to develop sustainable tourism systems.

## Key features

- Understand tourists as consumers and how this influences demand and sustainable tourism systems
- Understand the dynamic environments in which sustainable tourism exists
- Develop your knowledge of sustainable tourism products, structures, operations and interactions in Aotearoa New Zealand and internationally
- Work in the bicultural contexts of sustainable tourism planning and development in Aotearoa New Zealand
- Evaluate and apply approaches to managing the development of tourism using policy and planning models

## Career opportunities

Potential employers include commercial operators, iwi-owned businesses, local government, and agencies such as the Department of Conservation.

## Entry requirements

University Entrance through NCEA, or an approved equivalent qualification

If English is not your first language other entry requirements will apply. Learn more about English language requirements here: [www.lincoln.ac.nz/english-requirements](http://www.lincoln.ac.nz/english-requirements)

## Recommended preparation

- Computing
- English\*
- Geography/Social Studies
- Māori Studies
- PE/Outdoor Ed
- Tourism\*

## \*Highly recommended subjects. Intake semesters

- Semester 1 (late February)
- Semester 2 (mid July)\*

There are also options for starting in summer semesters.

\*Please obtain course advice if you are thinking about this option.

## Additional major

There may be an opportunity to add an additional major to your programme of study. Please refer to the programme course advisor for further information.



## Course structure

Year 1

LINC 101	SOCI 116	SOCI 117	TOUR 101	MAST 104 or MAST 106	RECN 111	Elective	Elective
----------	----------	----------	----------	----------------------	----------	----------	----------

Year 2

LINC 201	RECN 215	SOCI 204	TOUR 202	TOUR 203	MAST 206 or MAST 2XY*	BMGT 116	Elective
----------	----------	----------	----------	----------	-----------------------	----------	----------

Year 3

RECN 393	TOUR 303	BMGT 301	MAST 3XY*	BMGT 315	TOUR304	SOCI 315	RECN 341
----------	----------	----------	-----------	----------	---------	----------	----------

Please note this degree structure is indicative only. A course advisor can assist you to select your electives and plan your degree.

■ Compulsory course ■ Elective course ■ Select one from these four courses

\*Courses pending approval

## Programme contacts

**Gebeyaw Degarege**  
Course Advisor  
E: [gebeyaw.degarege@lincoln.ac.nz](mailto:gebeyaw.degarege@lincoln.ac.nz)  
P: +64 3 423 0488

**David Fisher**  
Senior Lecturer  
E: [david.fisher@lincoln.ac.nz](mailto:david.fisher@lincoln.ac.nz)  
P: +64 3 423 0486



For more information or to apply visit [www.lincoln.ac.nz](http://www.lincoln.ac.nz) or call 0800 10 60 10.



We have a chance to rethink the future of the industry and make it more sustainable and it's important to have trained professionals who can help businesses do that. A Lincoln tourism degree will give you a great opportunity to enter the industry.

**Shannon Fitzgibbon**  
Bachelor of Tourism Management



# Additional majors

Studying for a Bachelor's degree? You can include an additional major, which will supplement your degree programme with meaningful study in a complementary discipline.

## Accounting

Develop the accounting-based knowledge and skills to pursue a wide variety of business careers. This major will massively increase your employability, especially when coupled with a core business major. Learn to evaluate accounting issues in a business environment, use the latest tools and techniques to solve accounting problems and prepare and analyse accounting and finance reports.

### Courses

The Accounting major consists of eight courses: one 100-level course, four 200-level courses and three 300-level courses. Courses selected at the 300-level for the major cannot be applied to any other qualification.

## Facilities Management

Gain a sound understanding of building form, function, materials, maintenance, processes and facility and corporate legislation. You will be equipped with the knowledge and skills required to develop and manage complex portfolios of real estate assets.

### Courses

The major consists of eight courses, three at 100-level, two at 200-level and three at 300-level.

## Economics

Use economics to solve real-world problems and gain the expertise to help address a range of global issues. You'll develop the ability to quantitatively analyse New Zealand value chains (from primary production to end consumers), a skill that is highly sought-after by employers.

### Courses

The Economics major consists of eight courses: two 100-level courses, three 200-level courses and three 300-level courses. Courses selected at the 300-level for the major cannot be applied to any other qualification.

## Environmental Management

This major is strongly aligned with Agriculture, Environmental Science, Tourism Management, Land and Property Management, Landscape Architecture and Recreation Management. If you're studying for one of these degrees, this major will provide you with essential environmental management skills, leading to employment in the profession.

The public and political interest in environmental issues across a broad range of industries, along with increased media coverage, is likely to increase the importance of the environment in employers' minds and

create more careers for people with environmental management skills.

### Courses

This major consists of eight courses, which is one-third of a 24-course degree. At least three of the courses are at the 300-level and no more than three can be taken at the 100-level. Courses selected at the 300-level cannot be applied to any other qualification.

## Event Management

Gain the expertise to pursue a career as an event professional in a range of industries. Event management is a growing area of specialisation at tertiary institutions throughout Australasia and the world. The significance of events has spread beyond the traditional realm of tourism, sport and the arts into the corporate world and a range of other sectors, including hospitality and wine and food production. Corporations, organisations and local councils appreciate the value that events and festivals bring to businesses and local economies as they help to facilitate their role in encouraging community development and engagement.

### Courses

The Event Management major consists of eight courses – three 100-level courses, two 200-level courses and three 300-level courses. Courses selected at the 300-level cannot be applied to any other qualification.

## Finance

Finance lies at the heart of business operations and is a dynamic field within the modern global economy. Develop the advanced knowledge and skills to become a finance expert so that when you join the workforce, you can effectively adapt to a rapidly changing business environment. As New Zealand becomes more dependent on global value chains, greater numbers of university graduates will be required in many industries.

### Courses

The Finance major consists of eight courses: three 100-level courses, two 200-level courses and three 300-level courses. Courses selected at the 300-level for the major cannot be applied to any other qualification.

## Global Business

Learn the management techniques required to run global organisations. Develop leadership and strategy skills and have the option of specialising in international marketing, international economics, or business sustainability management.

An emphasis on internationalisation of management, as well as management functions in multinational corporations, will offer employment opportunities all over the world.

### Courses

The Global Business major consists of eight courses: two 100-level courses, three 200-level courses and three 300-level courses. Courses selected at the 300-level for the major cannot be applied to any other qualification.

## Marketing

Develop the expertise to make the right marketing decisions for businesses, consumers, society and the environment. Become aware of the profession's social, ethical, moral and legal standards and their impact on society. You'll learn the concepts and tools to be a productive and responsible marketing professional.

### Courses

The Marketing major consists of seven courses: two 100-level courses, two 200-level courses and three 300-level courses. Courses selected at the 300-level for the major cannot be applied to any other qualification.

## Parks and Outdoor Recreation

The major in Parks and Outdoor Recreation is a multidisciplinary programme bringing together areas of social and ecological science to give a holistic approach to this field of study, equipping students for public and private sector roles in parks and reserves management, visitor services, recreation policy and planning or nature-based tourism.

### Courses

This major consists of eight courses, which is one-third of a 24-course degree. Courses selected at the 300-level cannot be applied to any other qualification.

### DOC Scholarship

The Department of Conservation (DOC) is offering a number of \$5,000 scholarships to talented Lincoln bachelor's degree students undertaking this major. DOC is looking for qualified individuals who can think and plan strategically for tourism on a landscape scale. DOC is also interested in graduates with multi-disciplinary skills in general management, working with iwi, whānau and hapū, visitor and facilities management and partnering skills to help DOC work with others to grow conservation. For more information and application details, visit [lincoln.ac.nz/scholarships](http://lincoln.ac.nz/scholarships)

## Supply Chain Management

New Zealand is becoming more dependent on long, complex and vulnerable global supply chains for both imports and exports. Gain a solid grounding in sustainable supply chain practices and the legal framework of global business and prepare to work in supply chain managerial roles within any land-based, manufacturing or service industry. Supply chain management is taught from a systems perspective, to add value to producers, distributors and consumers.

### Courses

The Supply Chain Management major consists of eight courses: two 100-level courses, three 200-level courses and three 300-level courses. Courses selected at the 300-level for the major cannot be applied to any other qualification.

## Tourism Management

A knowledge of tourism adds an extra level of expertise if you would like to work in a range of organisations charged with protecting the physical environment. To be more effective, planners, designers and developers need to understand the behaviour of tourists. Understanding the commercial differences of tourism compared with other sectors of the economy will be invaluable if you're studying for a business degree.

### Courses

The Tourism Management major consists of eight courses from the Bachelor of Sustainable Tourism (75 credits). In addition, there are a number of 'soft core' options (30 credits). Courses selected at the 300-level cannot be applied to any other qualification.

## Water Management

Water management is a particular challenge for New Zealand, given that the nation's primary and tourism sectors are underpinned by high-quality fresh water and ecologically sustainable waterways. Yet waterways are diminishing in quality and water is over-allocated in many sub-regions. Develop the water management knowledge and skills to enter a career in the water, land or environmental management sector.

### Courses

The Water Management major consists of eight courses, which is one-third of a 24-course degree. Courses selected at the 300-level cannot be applied to any other qualification.

Please note that some additional majors cannot be included with some degrees. Please seek course advice if you wish to complete an additional major.

# Choose an additional major

If you're studying for a Lincoln University bachelor's degree, you may be able to include an additional major, which will add depth to your qualification. Please speak to your course advisor to ensure you pick up the right courses for you.

This table will help you to work out which additional majors you can study within your chosen degree.

Degree	Accounting	Facilities Management	Economics	Environmental Management	Event Management	Finance	Global Business	Marketing	Parks and Outdoor Recreation	Supply Chain Management	Tourism Management	Water Management
Bachelor of Commerce (Sustainability)	•	•	•	•	•	•	•	•	•	•	•	•
Bachelor of Environmental Management	✓	✓	✓	■	✓	✓	✓	✓	✓	✓	✓	✓
Bachelor of Environmental Policy and Planning	•	✓	•	•	•	•	•	•	✓	•	•	✓
Bachelor of Science (Conservation and Ecology)	•	•	•	✓	•	•	•	•	✓	•	✓	✓
Bachelor of Science (Environmental Science)	•	•	•	✓	•	•	•	•	✓	•	•	✓
Bachelor of Sustainable Tourism	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	■	✓

✓ Additional major may be available    • Seek course advice    ■ Additional major is included in degree

# Missed out on University Entrance?

Look no further than our pathway options, which will lead you into a Bachelor's degree programme.

The Pathway Certificate (Foundation) will help you gain a grounding in academic studies and set you on your way to life at Lincoln University.

You'll gain a solid foundation in academic writing, mathematics and statistics, science or environment.

When you've completed the Pathway Certificate (Foundation), you'll be able to progress on to the First-Year Pathway

Diploma, and then onto a Bachelor's degree.

The First-Year Pathway Diploma provides a firm academic grounding while allowing you to work towards your future degree.

You'll develop your academic skills and study a range of courses from our bachelor's programmes.



For more information visit [www.lincoln.ac.nz/pc](http://www.lincoln.ac.nz/pc) and [www.lincoln.ac.nz/pd](http://www.lincoln.ac.nz/pd)

# Careers

Employers are always on the hunt for Lincoln graduates and our degrees open doors. Learn about some of the career opportunities that could come knocking once you've finished studying.



## Energy/Carbon Auditor Kaitātari Pūngao/Waro

Energy/carbon auditors assess the amount of energy used and carbon produced by organisations. They also recommend ways to increase energy efficiency.



This profile is abridged from the CareersNZ website. For a more detailed profile, visit [www.careers.govt.nz/jobs-database/finance-and-property/property-services/energy-carbon-auditor/](http://www.careers.govt.nz/jobs-database/finance-and-property/property-services/energy-carbon-auditor/)

### Pay

Pay for energy/carbon auditors varies depending on qualifications and experience.

- Energy/carbon auditors with up to five years' experience usually earn between \$60,000 and \$80,000 a year
- Energy/carbon auditors with five or more years' experience and accreditation can earn from \$80,000 to \$200,000

### What you will do

Energy/carbon auditors may do some or all of the following:

- Inspect buildings and carry out energy surveys/audits
- Ensure accurate records are kept and energy monitoring data is collected regularly
- Develop methods to reduce energy use at businesses and organisations, and help put these methods into practice
- Set up procedures to monitor and assess carbon emissions
- Develop methods to reduce carbon emissions
- Review the effectiveness of energy and carbon reduction measures and verify any savings made from these changes
- Write reports and present findings to clients
- Provide technical and practical advice, and offer training on energy efficiency
- Provide technical support to mechanical and electrical design engineers

### Working conditions

Energy/carbon auditors:

- Usually work a 40-hour week, though they may work evenings or weekends when buildings are empty
- Spend most of their time either at their office or visiting worksites such as office buildings and factories
- May travel locally, nationally and internationally to visit sites

### Entry requirements

To become an energy/carbon auditor you need to have a tertiary qualification in one of the following:

- Environmental management
- Building science
- Energy management
- Engineering (chemical, electrical, environmental, industrial, mechanical)
- Quantity surveying

### Personal requirements

Energy/carbon auditors need to be:

- Able to work to strict deadlines
- Well organised, with good planning skills
- Methodical with calculations and reporting
- Able to work well in a team
- Good written and verbal communicators

### What are the chances of getting a job?

#### Roles expected to increase for energy/carbon auditors

Opportunities for energy/carbon auditors are expected to grow due to:

- Government targets to reduce energy and carbon emissions
- The high cost of energy
- Climate change



**Pay per year**  
Graduate  
**\$60k-\$80k**  
Senior  
**\$80k-\$200k**



**Job opportunities**  
**Average**  
due to consistent demand

### Good chances for qualified, experienced energy/carbon auditors

Your chances of securing an entry-level job are best with relevant qualifications and work experience. However, finding work can be competitive as staff turnover is low and vacancies are limited.

### Types of employers vary

Energy/carbon auditors may work for:

- Energy management businesses and organisations
- City councils
- Companies that deliver specific services such as heating, ventilation, air-conditioning and lighting systems
- Large organisations that use a lot of energy, such as hospitals

Energy/carbon auditors may also be self-employed.

This information is a guide only.  
Last updated 8 September 2021

## Environmental Scientist Kaipūtaiao Ao Tūroa

Environmental scientists study human effects on the environment such as climate change, pollution and loss of biodiversity. They also advise on how to avoid or reduce these harmful effects.



This profile is abridged from the CareersNZ website. For a more detailed profile, visit [www.careers.govt.nz/jobs-database/animal-care-and-conservation/conservation/environmental-scientist/](http://www.careers.govt.nz/jobs-database/animal-care-and-conservation/conservation/environmental-scientist/)

### Pay

Pay for environmental scientists varies depending on skills, experience and they type of work they do.

- Graduate environmental scientists usually start on about \$58,000 to \$91,000 a year
- Senior environmental scientists with a Masters and five years' experience can earn up to \$108,000
- Environmental scientists with a postdoctoral degree who work at research institutes can earn from \$85,000 to \$150,000

### What you will do

Environmental scientists may do some or all of the following:

- Study plants and animals in their environment
- Assess sources of soil, water and air pollution, and develop ways to control these
- Use computer modelling techniques to predict future events in the ecosystem
- Study soil types and suitable fertilisers
- Study how to alter soils to suit different plants
- Develop efficient irrigation, drainage and waste disposal methods
- Plan and run field studies and experiments
- Prepare reports on the environmental impacts of activities such as mining, forestry and agriculture
- Report results of studies in science journals and in conferences
- Study and develop environmental policies
- Provide technical advice to clients or local government authorities
- Prepare applications for resource consent on behalf of clients, in compliance with the Resource Management Act

### Working conditions

Environmental scientists:

- Usually work regular business hours, but may be required to work weekends and evenings to meet deadlines
- Usually work in offices, but may work outdoors when collecting samples or visiting sites
- May travel nationally and overseas to work on projects

### Entry requirements

To become an environmental scientist you usually need to have a Master's degree in one of the following areas, depending on your specialisation:

- Environmental science or a related area such as chemistry or engineering
- Ecology or a related area such as botany or zoology
- Soil science or a related discipline such as earth science

A PhD is usually required for research-based positions.

### Personal requirements

Environmental scientists need to be:

- Accurate
- Able to make good judgements
- Good at problem solving
- Good at planning and organising
- Good at communicating
- Creative, so they can develop new ideas

### What are the chances of getting a job?

#### Strong demand for environmental scientists

Chances of getting work as an environmental scientist are good because the Government has made climate change a priority but there is a shortage of environmental scientists.

Demand for environmental research is growing because of increased pressure on the environment from population growth, urban expansion and the effects of industry.



**Pay per year**  
**\$55k - \$163k**



**Job opportunities**  
**Good**  
due to strong demand

Environmental research scientist appears on Immigration New Zealand's long-term skill shortage list. This means the Government is actively encouraging skilled environmental scientists from overseas to work in New Zealand.

### Good opportunities in a range of industries

There are good opportunities for environmental scientists with a policy or evaluation focus to work for primary sector industries on land or at sea, regional and local councils, and government environmental ministries and agencies.

There is high demand for environmental scientists who can monitor the impacts of industrial activities on the environment, manage resource consents, provide advice on minimising environmental footprints, and consult and engage with stakeholders.

### Types of employers varied

Environmental scientists who do academic research mainly work for:

- Crown research institutes
- Government departments such as Landcare Research or Department of Conservation
- Universities

Environmental scientists who do policy or evaluation work may be employed by:

- Regional, city and district councils
- Government departments and Crown entities
- Private consultancies and companies

This information is a guide only.  
Last updated 24 May 2021

## Zoologist Kaipūtaiao Kararehe

Zoologists study animals and their behaviour in the wild or in captivity, and how they interact with other species and their environments.



This profile is abridged from the CareersNZ website. For a more detailed profile, visit [www.careers.govt.nz/jobs-database/science/science/zoologist/](http://www.careers.govt.nz/jobs-database/science/science/zoologist/)

### Pay

Pay for zoologists varies depending on qualifications, experience and where they work.

Zoologists working in universities

- Zoology assistant lecturers and junior researchers usually earn between \$56,000 and \$61,000 a year
- Lecturers in zoology and research officers usually earn between \$61,000 and \$124,000
- Zoology professors can earn between \$124,000 and \$185,000

Zoologists working in government research agencies

- Zoology technicians usually earn between \$42,000 and \$52,000 a year
- Senior zoology technicians usually earn between \$52,000 and \$61,000
- Zoology scientists usually earn between \$61,000 and \$117,000
- Senior zoology scientists can earn between \$117,000 and \$140,000

Zoologists working in the private sector may earn more than this.

### What you will do

Zoologists may do some or all of the following:

- Study animals and their behaviour
- Study the relationship between animals and their environment
- Do research into areas such as pest control or conservation
- Do laboratory work and fieldwork
- Manage the care of animals in research centres, zoos and aquariums
- Teach university students
- Write reports and scientific articles
- Give talks to community groups and local authorities
- Advise local authorities and iwi on how to manage animal species sustainably

### Working conditions

Zoologists:

- Usually work regular business hours, but may also work evenings and weekends
- Work in laboratories, offices, and outdoors in areas such as national parks and wildlife reserves
- May work with drugs and chemicals and be exposed to animal diseases
- May work outdoors in all weather conditions
- Often travel locally, nationally and overseas to work on projects or to attend conferences

### Entry requirements

To become a zoologist, you need to have a Bachelor of Science majoring in any of the following subjects:

- Ecology
- Zoology
- Microbiology
- Biotechnology
- Molecular biology

Postgraduate qualifications, such as a Master's degree or PhD, are recommended for those wanting to work in senior research roles.

For research-based work at the technician level, a bachelor's degree in a related science subject is the minimum entry requirement. Though many skills are learned at university, zoologists continue to develop their laboratory and experimental skills on the job.

### Personal requirements

Zoologists need to be:

- Enquiring and observant
- Practical and accurate
- Patient and logical
- Good at problem solving
- Well organised, with good planning skills
- Skilled at writing and presenting information
- Good at research
- Able to cope with experimenting on live animals



**Pay per year**  
Graduate  
**\$42k-\$61k**  
Senior  
**\$57k-\$213k**



**Job opportunities**  
**Average**  
due to consistent demand

### What are the chances of getting a job?

#### Small numbers of zoologists

There are limited opportunities for zoologists and roles are mainly within universities or crown research institutes.

According to Stats NZ, the number of zoologists in New Zealand is around 100.

Zoology graduates tend to use their qualification in a variety of applied zoology roles in fields such as teaching, environmental research and pharmaceutical research.

#### Good opportunities for zoology graduates in environmental research

Job opportunities in environmental research are good for zoology graduates due to an increased need to protect the natural environment and a shortage of people with suitable qualifications.

Environmental research scientist appears on Immigration New Zealand's long-term skill shortage list. This means the Government is actively encouraging skilled environmental research scientists from overseas to work in New Zealand.

#### Types of employers varied

Zoologists can work for:

- Crown research institutes (CRIs) such as NIWA
- Government agencies such as the Department of Conservation
- Consultancies, including those studying environmental impacts of building developments
- Private companies, including those doing pest control
- Regional councils
- Museums
- Universities

This information is a guide only.  
Last updated 12 May 2021

## Urban/Regional Planner Kaiwhakamahere Tāone/Rohe

Urban/regional planners develop and administer plans for physical, environmental, social and economic development of urban and rural areas.



This profile is abridged from the CareersNZ website. For a more detailed profile, visit [www.careers.govt.nz/jobs-database/government-law-and-safety/government/urbanregional-planner/](http://www.careers.govt.nz/jobs-database/government-law-and-safety/government/urbanregional-planner/)

### Pay

Pay for urban/regional planners varies depending on their skills and experience.

- Planners with up to five years' experience usually earn between \$60,000 and \$77,000 a year
- Senior planners with up to ten years' experience usually earn between \$90,000 and \$105,000
- Principal planners, or planners in a leadership role, usually earn between \$96,000 and \$150,000

### What you will do

Urban/regional planners may do some or all of the following:

- Plan and design buildings, streets, subdivisions, parks, reserves or sports facilities
- Prepare plans up to 20 years ahead
- Examine how areas are developing and the effect of proposed developments
- Collect and analyse economic, social and environmental data
- Manage projects, including communications strategies
- Write and present reports on behalf of councils, companies, applicants and submitters at resource consent, environmental, and other hearings

### Working conditions

Urban/regional planners:

- Usually work regular business hours, but may need to work weekends or evenings
- Work in offices, but often visit construction sites and proposed development sites
- May travel nationally and overseas to attend public meetings, conferences and seminars

### Entry requirements

To become an urban/regional planner you usually need to have a degree listed on the New Zealand Planning Institute's accredited course list, such as a Master of Planning.

### Personal requirements

Urban/regional planners need to be:

- Able to relate to a wide range of people
- Strong communicators
- Good at risk analysis
- Able to handle conflict
- Open-minded
- Persuasive

### What are the chances of getting a job?

#### Strong demand for urban/regional planners

Chances of getting work as an urban/regional planner are good due to strong demand for workers. One reason for this is the high level of population growth in New Zealand's main centres. Opportunities for employment are greater in Auckland than in the rest of New Zealand.

According to a New Zealand Planning Institute Survey, 52% of employers who responded reported difficulties in filling vacancies for urban/regional planners.

According to the Census, 3,012 urban/regional planners worked in New Zealand in 2018.

#### Useful to build planning experience while studying

Building up experience while you study can increase your chances of getting planning work once you graduate. Doing work experience or internships also helps you meet people in the planning industry.



**Pay per year**  
Graduate  
**\$60k-\$77k**  
Senior  
**\$65k-\$130k**



**Job opportunities**  
**Good**  
due to strong demand

### Types of employers varied

Urban/regional planners may work for:

- Local authorities such as city and district councils
- Government departments
- Private consulting firms
- Universities

This information is a guide only.  
Last updated 6 August 2021

# Growing careers

At Lincoln, growing the future is what we're all about. Meet some of our current and past students, who are well on their way to achieving their dreams.



## A student journey



### **Penny Grigg**

#### **Bachelor of Environment and Society**

Originally from Blenheim, Penny has always wanted to study at Lincoln University.

"Coming from a small town, I thought it seemed like it had a really homey feel and a nice image," she says. "I'm from a rural background anyway, so I didn't see myself anywhere else."

Penny is studying for a Bachelor of Environment and Society, which is a flexible degree that offers a range of diverse perspectives on global, social and environmental challenges.

"I looked at all the agriculture papers and the degree I chose is versatile, meaning I can take a lot of different papers such as bioscience and sociology, so it's a good mix of subjects."

"I especially enjoy lab work and hands-on activities."

She also appreciates the social nature of Lincoln, citing the many events organised throughout the year as standouts on her calendar.

"I really like the campus as it has a nice feel and you really get to know everyone. The staff are helpful and you get lots of one-on-one time with lecturers," she says.

After completing her degree, Penny hopes to work in the agricultural sector, either on-farm or as an advisor.

"I'm sure the great range of courses available to me will really help me to get there," she says.

**Penny also appreciates the social nature of Lincoln, citing the many events organised throughout the year as standouts on her calendar.**



**Coming from a small town, I thought it seemed like it had a really homey feel and a nice image," she says. "I'm from a rural background anyway, so I didn't see myself anywhere else.**



# Graduate pathways



**Katie Collins**  
**Bachelor of Environmental Management; Master of Resource Studies**

**Freshwater Science Advisor, Department of Conservation**

Even though Katie Collins is from Auckland, having attended Diocesan School for Girls, her mother, aunt and two brothers also studied at Lincoln University. With a natural love of the outdoors, Katie was involved in strong, environmentally-focused educational programmes at school. "These programmes were where my interest in learning more about the environment was fostered, which led me to studying for the Bachelor of Environmental Management."

While at Lincoln, Katie's interest in the environment turned specifically towards water usage, quality and quantity, and freshwater ecology. "I'm also interested in how Māori cultural values interact with ecology and natural resource planning. Upon completing my thesis, I applied for jobs in freshwater policy and monitoring, and my qualifications helped me to land my subsequent roles."

Initially taking up a position at the Auckland Council, Katie worked with the Auckland Plan Natural Environment Chapter, Unitary Plan and the National Policy Statement for Freshwater Management.

She went on to become a Freshwater Science Advisor at the Department of Conservation, eventually gained a PhD in Biological Sciences, and is a highly respected expert in her field.

**During her time at Lincoln, Katie became especially interested in water usage, quality and quantity, and freshwater ecology.**



**I'm also interested in how Māori cultural values interact with ecology and natural resource planning. Upon completing my thesis, I applied for jobs in freshwater policy and monitoring, and my qualifications helped me to land my current role.**



**Jess Samuels**  
**Bachelor of Environmental Management and Planning**

**Director | Planner, Riverside Planning & Projects**

The first person in her family to go to university, Jess Samuels was introduced to Lincoln when a Liaison Officer visited her high school, Matamata College.

Jess chose Lincoln for several reasons: good reputation, small class size and pretty campus, but most importantly, because of the university's involvement in science and environmental planning courses.

"Planning is a great career for people who want to be involved in shaping New Zealand, as it incorporates environmental, social, cultural and economic factors that influence the way we live. If you enjoy Geography, Science or English, planning conjoins these subjects to make decisions about the urban and rural environments."

While studying at Lincoln, Jess took on four internships over the summer and winter breaks. Two of these were with NIWA on an eel restoration project in the Waikato River, one was with the Raukawa Trust, and the fourth was with the Waikato River Authority.

Since graduating, Jess has worked for various private land development consultancies and iwi post-settlement governance entities.

She now runs her own family-oriented Waikato-based business, Riverside Planning & Projects.



**Steve Pawson**  
**Bachelor of Parks, Recreation and Tourism Management; Bachelor of Science (Conservation and Ecology); Master of Applied Science**

**Senior Lecturer in Entomology, University of Canterbury**

Steve Pawson attended Inglewood High School, and was initially drawn to Lincoln University to study for the Bachelor of Parks, Recreation and Tourism Management. While he was studying, he discovered an interest in conservation and ecology and opted to conjointly study a Bachelor of Science.

"The conjoint programme was very valuable, in that it gave huge breadth to my undergraduate studies, which has given me many skills to draw on in my current career."

Steve furthered his study at Lincoln University with a Master of Applied Science, followed by a PhD. He landed a role as an Entomology Research Leader with Scion, where he managed a research team working on forest pest species. He is currently a Senior Lecturer in Entomology at the University of Canterbury.

Reflecting on the importance of Lincoln University's "small and intimate" campus, Steve recommends that students experience the culture by living in the Lincoln township, or nearby.

# Practical information

## Practical work

Go beyond textbooks and the classroom and enjoy a range of practical learning opportunities as part of your degree.

Many of our programmes have a practical work component. It's considered a crucial aspect of study for some courses and offers experiences in a broad range of relevant careers.

You'll normally carry out practical work during summer breaks and it will be closely linked to the lecture material in your study programme. While it's your responsibility to find practical work placements, the Practical Work Coordinator can help by putting you in touch with employers who are already connected with us. You're strongly encouraged to seek out a diverse range of practical work opportunities.

### Why practical work?

Practical work will:

- Complement your studies and enhance the marketability of your qualification
- Give you a chance to experience new learning environments
- Expose you to the appropriate industry environment, including its technical, economic and social environments
- Teach you to perform a range of tasks specific to the industry environment including skills in observation, information gathering, data analysis, and report writing
- Equip you with more knowledge of industry employment opportunities



For more information, please contact the Practical Work Coordinator at [practicalwork@lincoln.ac.nz](mailto:practicalwork@lincoln.ac.nz) or +64 3 423 0061. Ask for a practical work handbook.



**I'm a hands-on person, so practical work gives me a better understanding of the course content.**

**Kylie Lyders**



# Key Dates and Events

Here are some of the events you won't want to miss as you consider your Lincoln journey.



Make sure you go to [www.lincoln.ac.nz/key-dates](http://www.lincoln.ac.nz/key-dates) for more info and the exact dates these exciting events take place.



## Information Evenings

Head to a central city venue and enjoy nibbles and beverages as you chat with academics from our areas of specialisation, network with existing students and find out more about accommodation, scholarships and the student experience.



## Halls application start/finish and moving in

Live on campus and get the full Lincoln experience. Halls applications open on 1 August, first offers are sent in October, and move-in is in February.



## Hui Whakatuwhera Open Day

Spend an entire day touring our campus and learning why Lincoln University is such a great place to study. Attend subject presentations and have all your questions answered by our friendly lecturers and current students.



## Scholarship applications

We have hundreds of scholarships available, including our Tihi Kahuraki, Future Leader and Sport Scholarships, which open in May and close in August. You can check them all out on our website, see if you meet the criteria, and find out all the closing dates.



## Enrolments

Enrolments open in October but you can apply anytime. Once we have offered you a place and you have accepted then you can begin the enrolment process.



## Rā Whakawhanaukataka - Orientation Day

Rā Whakawhanaukataka-Orientation Day brings together our new students to celebrate the start of their Lincoln University journey.

You'll meet other students, learn what it means to belong to the Lincoln whānau and find out what to expect in your first lectures.

## Preparation Week

Preparation Week is the perfect time for new and existing students to get assistance with completing to-do lists (including enrolment) and find your way around campus before the start of lectures.



## Semester dates

Semester 1 starts in February and Semester 2 in July, and you can start your study in either (as long as your course or programme is offered then), as well as Summer School which starts in November and again in January.

## Apply and enrol

# Ready. Set. Grow.



Apply and enrol at  
[www.lincoln.ac.nz/apply](http://www.lincoln.ac.nz/apply)

## Contacts

### Lincoln University Te Waihora Campus

Ellesmere Junction Road/Springs Road  
PO Box 85084, Lincoln University  
Lincoln 7647  
Canterbury, New Zealand

E: [grow@lincoln.ac.nz](mailto:grow@lincoln.ac.nz)  
P: 0800 10 60 10 (NZ)  
P: +64 3 423 0000 (International)

### Student Liaison officers

Our Student Liaison team will be the first point of contact for you as a future student. They can give you all the information you need and answer any questions you may have about course planning, applying, or life at Lincoln, or they can refer you to an expert. The Student Liaison team also visits secondary schools and attends career expos in all regions.

E: [grow@lincoln.ac.nz](mailto:grow@lincoln.ac.nz)  
P: 0800 10 60 10  
P: +64 3 423 0000  
[www.lincoln.ac.nz/liaison](http://www.lincoln.ac.nz/liaison)

### Te Manutaki Office of Māori & Pasifika Development

The Māori and Pasifika team are here to support you on your educational journey, including study, scholarships, wellbeing and cultural support.

P: +64 3 423 0000  
E: [ompd@lincoln.ac.nz](mailto:ompd@lincoln.ac.nz)  
[www.lincoln.ac.nz](http://www.lincoln.ac.nz)

### Campus tours

We offer guided campus tours throughout the year. Tours take about 60-90 minutes, and will cover the key parts of our campus. To book your tour, head online to <https://www.lincoln.ac.nz/study/domestic-liaison/campus-tours/>

### International Office

The International Office promotes and markets Lincoln University to prospective international students and works with its global network of education agents to provide high quality customer service.

We also support students with programme and course advice and help students through the University's applications and enrolment processes.

E: [international@lincoln.ac.nz](mailto:international@lincoln.ac.nz)  
P: 0800 10 60 10  
P: +64 3 423 0000  
[www.lincoln.ac.nz/international-office](http://www.lincoln.ac.nz/international-office)



View the Lincoln University campus map at [www.lincoln.ac.nz/map](http://www.lincoln.ac.nz/map)

**Disclaimer** Every effort is made to ensure that information in this publication is correct at the time of printing, but the content may be subject to change. Lincoln University reserves the right to make changes, amendments or deletions – including the withdrawal of courses – should circumstances change. Lincoln University does not assume, and hereby disclaims, any express or implied liability whatsoever to any party for any loss or damage caused by errors or omissions, whether these errors or omissions result from negligence, accident or any other cause. March 2025.

Follow us and keep up to date





**LINCOLN**

**UNIVERSITY**

TE WHARE WĀNAKA O AORAKI