

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.

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Lincoln and the Canterbury region

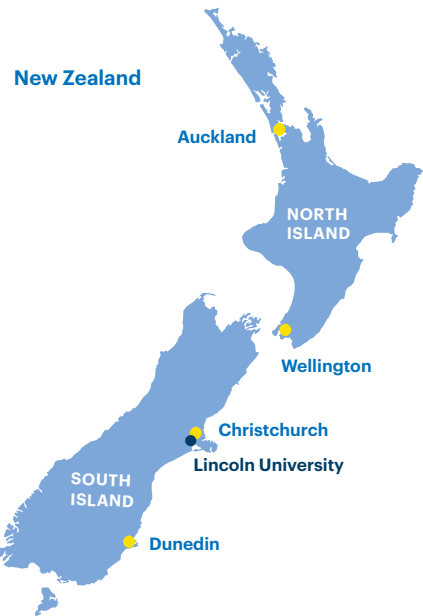
Welcome to Canterbury

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 Tauria that offers academic support, internships and practical work opportunities.

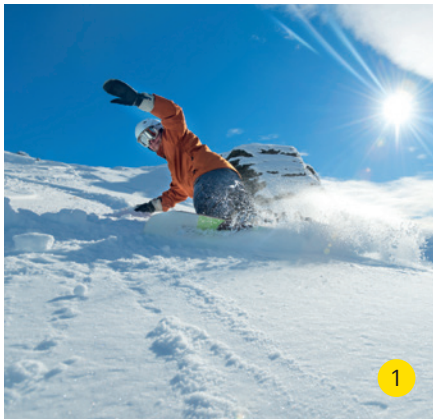
We're also committed to helping to develop the next generation of Māori and Pasifika leaders by offering industry-relevant, career-orientated programmes with support from Te Manutaki - the Māori and Pasifika Team.

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 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 from lunchtime sausage sizzles to the legendary end-of-year Lincoln University Garden Party.

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.



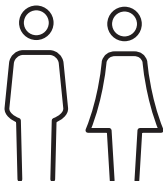
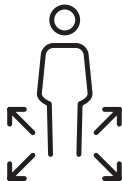
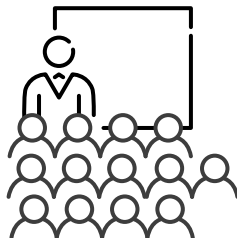






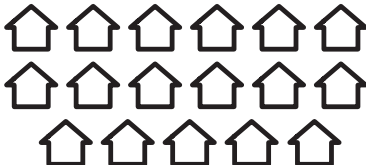
This way up.

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

<div>Major</div> <div>links and collaborations with industry, iwi and research centres</div> <div></div>	<div>15th</div> <div>rated for small universities in the world</div> <div></div>	<div>3,483</div> <div>Undergraduate & Postgraduate students</div> <div></div>
<div>6%</div> <div>higher graduate employment rate</div> <div><small>*level 7 qualification – 3 years post study</small></div> <div></div>	<div>13.3:1</div> <div>student to staff ratio</div> <div></div>	<div>5 stars</div> <div>awarded by QS</div> <div><small>for reputation, world class facilities and internationally-renowned research and teaching</small></div> <div></div>
<div>Attracts</div> <div>urban & rural students</div> <div></div>	<div>Genuine</div> <div>student staff interaction</div> <div></div>	<div>3rd</div> <div>oldest University in New Zealand</div> <div></div>
<div>Higher</div> <div>percentage of graduates compared to national average</div> <div></div>	<div>7</div> <div>farms</div> <div></div> <div>plus additional land holdings</div>	<div>17</div> <div>research centres</div> <div></div>

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

Environment and Sustainability

Studying environment with us means understanding the big picture in terms of sustainability, as well as focusing on some of the most complex issues facing the world today.

Our environmental graduates are in major demand, with many opportunities for well-paid employment in areas such as policy development, planning and impact assessment.

More and more companies are choosing to operate sustainably and minimise their impact on the environment, while raised 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
(Urban Valuation & Property
Management major)

Bachelor of Land
& Property Management
(Rural Valuation major)

Bachelor of Science majoring
in Environmental Science

Graduate Certificate in
Resource Studies

Graduate Diploma in
Resource Studies

Postgraduate Certificate in
Environmental Management

Postgraduate Diploma in
Environmental Management

Master of Applied Science
(Environmental Management)

Master of Applied Science
(Land and Society)

Postgraduate Certificate
in Land and Society

Master of Natural
Resources Management
& Ecological Engineering

Master of Environmental
Policy & Management

Master of Pest Management

Master of Planning

PhD

Bachelor of Commerce (Sustainability)

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 people, planet and profit in a way which reflects stewardship of the planet, while returning a fair and equitable profit to individuals, organisations and the community and 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 affect 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 impacts 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

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.

Duration (Years)

4

Intake (Semesters)

1 2



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 2XX*	Elective	Elective
Year 3							
BMGT 301	LWST 302	COMM 3YY*	ECOL 309	COMM 3XX*	MAST 319	ERST 330 or ERST 340	ERST 302

Please note this degree structure is indicative only.
A course advisor can assist you to select your electives and plan your degree.
*These prescribed courses are pending approval

■ Compulsory course ■ Elective course ■ Recommended elective course

Programme contacts

Jeff Heyl
Course Advisor
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P: 03 423 0208



For more information or to apply visit www.lincoln.ac.nz or call 0800 10 60 10.



This program has been designed to develop graduates with a sound foundation in commerce coupled with an understanding and awareness of environmental issues and the modern elements of sustainability in a land-focused context. This will enable them to blend these in a manner that can facilitate and drive innovative, integrated sustainable solutions for businesses in multiple sectors at the local, national, and global level.

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.

The Bachelor of Environmental Management is for you if you're passionate about environmental issues and want to make a difference. Covering content across the physical and social sciences, the degree 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

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 to the BEM, 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)

12



The degree help me gain a broad understanding of environmental issues and solutions that I may face in my career. This degree 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 103	ERST 1XX	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

Programme contacts

Steve Ulrich
Course Advisor
E: steve.urlich@lincoln.ac.nz
P: 03 423 0506

➔ For more information or to apply visit 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 its accredited!
This is your chance to specialise in urban or regional policy and planning, and prepare for the career you’ve always dreamed of.

The Bachelor of Environmental Policy and Planning (with Honours) 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

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.

Duration (Years)

4

Intake (Semesters)

1 2



Typical degree structure

Year 1							
LINC 101	MAST 104	ECON 113	SOCI 116	SOCI 117	ECOL 103 or VAPM 101	Elective	Elective
Year 2							
SOCI 204	ERST 203	LINC 201	ERST 201	ERST 205	MAST 206	SOCI 214 or ERST 202	Elective
Year 3							
ERST 340	ERST 330	MAST 319	ERST 302	SOCI 314	Elective	Elective	Elective
Year 4							
ERST 604	ERST 635	LWST 602	ERST 698 or ERST 699	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

Programme contacts

Shannon Page
Degree Co-ordinator
E: shannon.page@lincoln.ac.nz
P: 03 423 0436

➔ For more information or to apply visit www.lincoln.ac.nz or call 0800 10 60 10.

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

Bachelor of Science (Conservation and Ecology)

As our world changes, we need highly skilled conservation and ecology specialists to help protect our environment and tackle the big questions. If you want to get involved, step this way.

This degree offers firm grounding in all of the appropriate sciences. It focuses on giving you 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. And 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 Environmental, 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

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.

Duration (Years)

3

Intake (Semesters)

12



Course structure

Year 1							
PHSC 107	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

Upon successful completion of this degree programme, you will be awarded a Bachelor of Science with a Conservation and Ecology major.

Programme contact

Jon Sullivan
Course Advisor
E: jon.sullivan@lincoln.ac.nz
P: 03 423 0756

For more information or to apply visit 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)

Bachelor of Science (Environmental Science)

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

- Gain the scientific understanding to help address major issues such as climate change, intensive land and water use driven by rapidly-growing populations and industrialisation of developing countries
- Have 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

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.

Duration (Years)

3

Intake (Semesters)

1 2



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 ■ Choose a minimum of four courses ■ Elective course

Upon successful completion of this degree programme, you will be awarded a Bachelor of Science with an Environmental Science major.

Programme contacts

Carol Smith
Course Advisor
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P: 03 423 0791

Nik Lehto
Course Advisor
E: niklas.lehto@lincoln.ac.nz
P: 03 423 0796

➔ For more information or to apply visit 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)

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

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 Tourism Management (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.

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)	•	•	•	✓	•	•	•	•	✓	•	•	✓

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

Missed out on University Entrance?

Look no further than our Certificate and Diploma in University Studies, which will lead you into a bachelor's degree programme.

The Certificate in University Studies (CUS) provides language, writing and study skills, along with concepts relating to communication and technology, mathematics, economics and environment. It can be completed fully online through new enhanced virtual courses.

Once you have successfully completed the certificate, you can transfer to the Diploma in University Studies (DUS).

The diploma takes you from a pre-degree stage to entry into the second year of a bachelor's degree. Depending on your entry qualifications, you can complete it in two or three semesters.

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/cus and www.lincoln.ac.nz/dus

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.



Agricultural/Horticultural Consultant

Kaitohutohu Ahuwhenua

Agricultural/horticultural consultants advise farmers, growers and organisations on business, production and land management solutions.



This profile is abridged from the CareersNZ website. For a more detailed profile, visit www.careers.govt.nz/jobs-database/farming-fishing-forestry-and-mining/agriculture-horticulture/agriculturalhorticultural-consultant/

Pay

Pay for agricultural/horticultural consultants varies depending on experience and whether they work in the agriculture or horticulture sector.

- Agricultural/horticultural consultants with less than five years' experience usually earn between \$50,000 and \$85,000 a year
- Agricultural/horticultural consultants with more than five years' experience usually earn between \$85,000 and \$150,000.
- Self-employed agricultural/horticultural consultants' hourly rates range from \$100 to over \$150 an hour. Some earn more than \$150,000 a year.

What you will do

Agricultural/horticultural consultants may do some or all of the following:

- Advise farmers and growers on how to improve the profitability, efficiency and sustainability of farm management systems
- Assist farmers and growers in developing and implementing business plans
- Advise on or oversee budgets, cashflow and production targets for clients
- Research and report on factors that affect crop production, pasture growth, and animal breeding
- Advise farmers and growers on fertiliser and nutrient use to improve productivity and environmental performance
- Investigate, plan and advise on methods for coping with the effects of pests and diseases and natural disasters such as floods
- Provide advice on compliance with current legislation such as the Resource Management Act
- Prepare property and environmental management reports for clients.

Working conditions

- Agricultural/horticultural consultants:
- May work irregular and long hours

- Work in offices and on clients' farms or orchards
- Work in all weather conditions
- May travel within New Zealand or overseas to attend conferences or visit clients, factories, banks or export marketing firms.

Entry requirements

To become an agricultural/horticultural consultant you usually need a Bachelor's degree in one of the following:

- Agricultural or horticultural science
- Commerce
- Agribusiness
- Environmental science.

A driver's licence is usually required.

Personal requirements

Agricultural/horticultural consultants need to be:

- Able to build and maintain relationships with a wide range of people
- Good communicators, with listening and public speaking skills
- Hard-working, friendly, patient and able to inspire confidence
- Good negotiators
- Skilled in analysis and decision making
- Skilled in planning, organising and problem solving
- Able to work under pressure with good time management skills.

What are the chances of getting a job?

Shortage of agricultural/horticultural consultants

Chances of getting a job as an agricultural/horticultural consultant are good due to:

- Growth in the agricultural and horticultural sectors
- More consultants being required to service clients because of growth and change within the sectors
- A shortage of skilled workers
- Increased vacancies because of retirement and promotion.

Demand is likely to increase as farming and orchard systems become more sophisticated and farmers will need independent expert advice from agricultural/horticultural consultants.

Global trends influencing demand for specialist consultants

In the future, jobs in the agricultural and horticultural sectors will be more specialised than before. Reasons for this include:

- Emerging, sophisticated technologies
- A growing market in Asia for products
- Critical issues around food safety, biosecurity, sustainability, the environment and animal welfare.

Therefore, there is high demand for skilled consultants who can provide independent, qualified advice and analysis in these specialist areas:

- Nutrient budgeting and planning
- Farm and orchard environmental plans
- Resource consent applications
- Water quality monitoring and laboratory testing
- Wastewater and effluent testing and application modelling
- Geographic information system (GIS) mapping.

Types of employers varied

Agricultural/horticultural consultants can work for a range of organisations, including:

- Agricultural and/or horticultural consultancy firms
- Government agencies such as Pāmu (Landcorp)
- Iwi and Māori farming businesses
- Large businesses that own, manage or lease orchards or farms
- Rural servicing firms and fertiliser or dairy companies
- Specialist agricultural companies such as those involved in animal breeding or research.

Many agricultural/horticultural consultants are self-employed.

This information is a guide only.
Last updated 30 July 2021



Pay per year
Graduate
\$50k-\$85k
Senior
\$85k-\$150k



Job opportunities
Good
due to strong demand

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/

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?

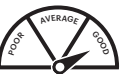
Strong demand for environmental scientists

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
\$58k - \$150k



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

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/

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

Technical Writer Kaitito Hangarau

Technical writers create content for printed and online media, such as user guides, manuals, intranet and website pages, and present it in a way that can be easily accessed and understood.



This profile is abridged from the CareersNZ website. For a more detailed profile, visit www.careers.govt.nz/jobs-database/arts-and-media/writing-and-publishing/technical-writer/

Pay

Pay for technical writers varies depending on their skills, experience, and where they work..

- New technical writers usually earn from \$50,000 to \$60,000 a year.
- Technical writers with one to four years' experience usually earn between \$60,000 and \$100,000.
- Experienced technical writers in management positions can earn between \$100,000 and \$130,000.
- Self-employed technical writers usually earn between \$35 and \$110 an hour.

What you will do

Technical writers may do some or all of the following:

- Work with managers, developers, users and other interested parties to identify their information needs
- Plan, research and create clear, accurate content such as instructions, standard operating procedures, forms and policies
- Create content in various forms such as video, web, audio, hard copy and interactive eLearning
- Analyse work tasks, and manage documentation projects
- Design the layout and structure of documents
- Create language and style guides
- Design and draw business, scientific or technical diagrams/charts
- Edit work of other writers for consistency and clarity
- Test content for its usability
- Manage translations.

Working conditions

Technical writers:

- Usually work regular business hours, but may be required to work long or irregular hours depending on project deadlines
- Usually work from offices but may work from home if self-employed.

Entry requirements

There are no specific entry requirements to become a technical writer. However, excellent writing skills are required and most employers look for people with a tertiary qualification such as an English degree or certificate in technical communication.

Tertiary qualifications in subjects such as science, engineering, electronics, computer science or commerce are valuable for technical writers in industries where this subject knowledge is required.

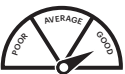
Personal requirements

Technical writers need to be:

- Excellent communicators, both in writing and orally
- Quick learners
- Approachable, and able to relate to a wide variety of people
- Good at planning, time management and project management
- Methodical, persistent and determined.



Pay per year
Graduate
\$50k-\$60k
Senior
\$60k-\$130k



Job opportunities
Good
due to strong demand

What are the chances of getting a job?

Strong demand for technical writers

Demand for technical writers is strong due to:

- Companies and organisations needing to have properly documented policies, processes and procedures
- The large number of computer software products and electronic products that need easy-to-understand documentation
- Growing intranet and internet use, which has created more job opportunities for people with technical writing skills
- Growing recognition of the value of clear and concise information, especially online.

Types of employers varied

Employers of technical writers include:

- Private companies
- Government agencies
- Computer companies and software developers
- Electronics and equipment manufacturers.

Many technical writers are self-employed and work on contract.

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/

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.

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



Pay per year
Graduate
\$42k-\$61k
Senior
\$61k-\$185k



Job opportunities
Average
due to consistent demand

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/

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
\$90k-\$150k



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

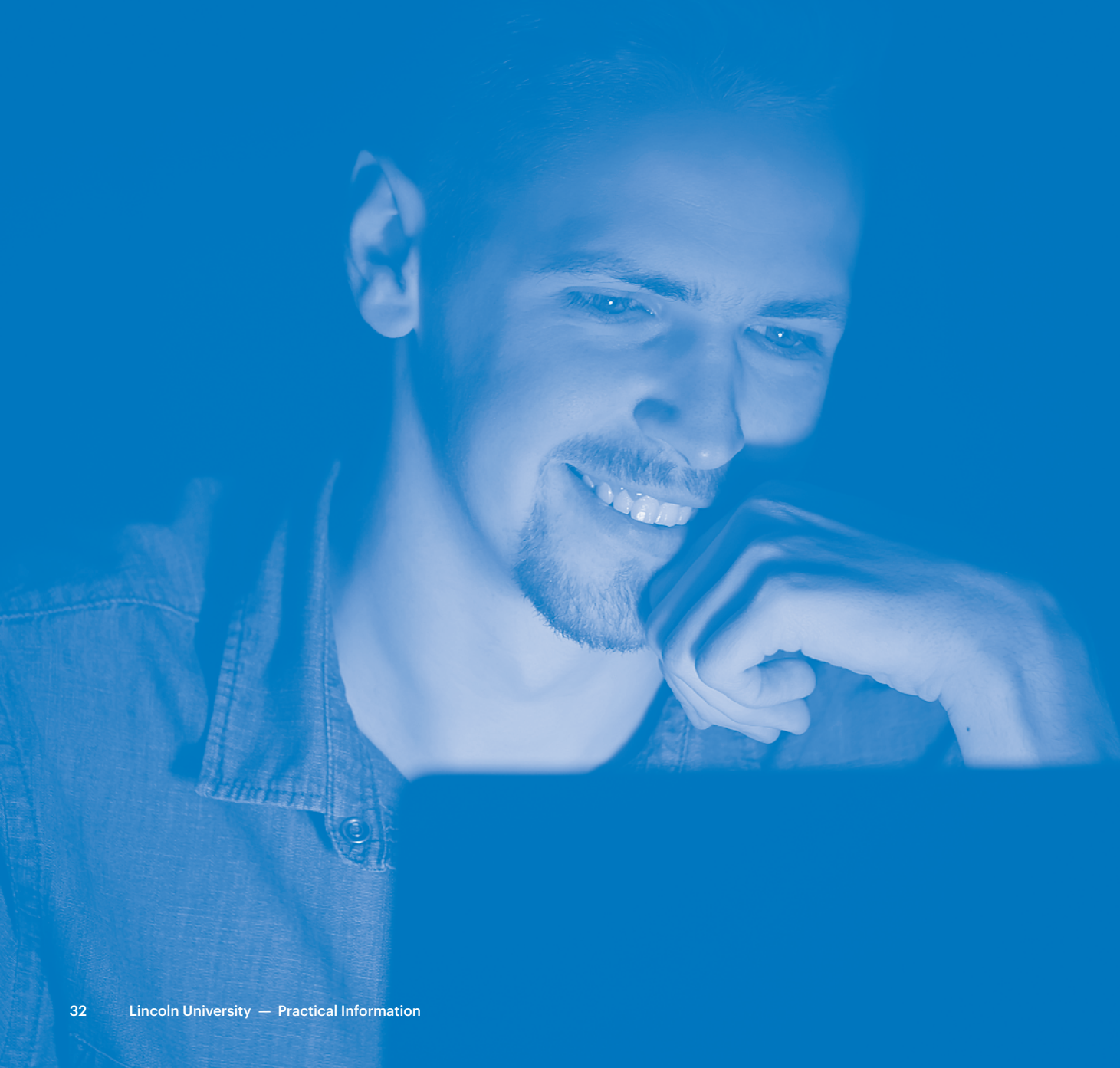
Steve Pawson attended Inglewood High School, and was initially drawn to Lincoln University to study for the Bachelor of Parks, Recreation and Tourism Management. While he was studying, he discovered an interest in conservation and ecology and opted to conjointly study a Bachelor of Science.

“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 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 for more info and the exact dates these exciting events take place.



Information Evenings


A chance to chat with academics from our areas of specialisation, network with existing students and find out more about accommodation, scholarships and student wellbeing and experience in a relaxed atmosphere in a city venue with nibbles and beverages.





Halls application start/finish and moving in

Do you want to live on campus and get the full “Lincoln experience”? Halls applications open in October and move in is in February.





Hui Whakatuwhera Open Day

A whole day when you can tour our campus and learn why Lincoln University is such a great place to study with subject presentations and lecturers and students available to answer all of your questions.





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.


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.



Scholarship applications

We have hundreds of scholarships available, but Lincoln scholarships like Future Leader and Sports Scholarships 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 your enrolment.

Apply and enrol

Ready. Set. Grow.



Apply and enrol at
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
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
P: 0800 10 60 10
P: +64 3 423 0000
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
www.lincoln.ac.nz

Campus Tours

We offer personalised guided campus tours with an individualised itinerary so you can experience the parts of campus that interest you the most. Tours take about 60 minutes.

To book your tour, get in touch with one of our Student Liaison Officers. Send us your contact details along with a list of your interests and we'll be in touch.

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
P: 0800 10 60 10
P: +64 3 423 0000
www.lincoln.ac.nz/international-office



View the Lincoln University campus map at www.lincoln.ac.nz/map

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