WHERE CAN VU TAKE YOU IN SCIENCE?

Take a leading role in discovering technological solutions to global issues. With a science degree, you will develop the expertise to forge a career in numerous industries due to the broad range of theoretical and practical skills gained during your studies.

As a VU science student, you’ll have the opportunity to learn from and gain work experience with our industry partners and networks including City West Water, Bushfire and Natural Hazard CRC, Melbourne Water, Phillip Island Nature Parks, Western Water and more.

Study at VU and discover why employers nation-wide rate our graduates second highest for employability.

SCIENCE

Prepare for a diverse science career contributing solutions to today’s biggest challenges. You’ll gain a solid foundation in science, along with valuable skills that are transferable to many different industries.

Potential job titles:
- Forensic science, agriculture and horticulture, environmental science and water, aquaculture education and research, cosmetics, materials and polymers, government organisations.
- Science Laboratory Specialist;
- Pharmaceutical Scientist;
- Biologist;
- Medical Research Scientist;
- Science Teacher;
- Environmental Scientist;
- Park Ranger;
- Forestry Consultant;
- Life Science Technical Officer.

CAREER

WHERE CAN VU TAKE YOU IN SCIENCE?

COURSE FURTHER INFORMATION

<table>
<thead>
<tr>
<th>Bachelor of Science</th>
<th>vu.edu.au/courses/NBSC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Specialisations:</td>
<td></td>
</tr>
<tr>
<td>Biotechnology:</td>
<td></td>
</tr>
<tr>
<td>- medical and pharmaceutical research</td>
<td></td>
</tr>
<tr>
<td>- forensic science</td>
<td></td>
</tr>
<tr>
<td>- agriculture and aquaculture</td>
<td></td>
</tr>
<tr>
<td>- the food and beverage industry</td>
<td></td>
</tr>
<tr>
<td>- education.</td>
<td></td>
</tr>
<tr>
<td>Ecology and Environmental Management:</td>
<td></td>
</tr>
<tr>
<td>- landcare/bushcare</td>
<td></td>
</tr>
<tr>
<td>- environmental planning</td>
<td></td>
</tr>
<tr>
<td>- restoration ecology and land management</td>
<td></td>
</tr>
<tr>
<td>- marine and freshwater ecosystem management</td>
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<tr>
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<td></td>
</tr>
<tr>
<td>- botany/zooology/ecology</td>
<td></td>
</tr>
<tr>
<td>- ecological and resource assessment.</td>
<td></td>
</tr>
</tbody>
</table>

Bachelor of Science/Master of Teaching (Secondary Education) vu.edu.au/courses/ECST
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ORGANISATIONS YOU MAY WORK IN

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POTENTIAL JOB TITLES

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COURSE

Bachelor of Science

Specialisations:
- Biotechnology:
  - medical and pharmaceutical research
  - forensic science
  - agriculture and aquaculture
  - the food and beverage industry
  - education.
- Ecology and Environmental Management:
  - landcare/bushcare
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FURTHER INFORMATION

vu.edu.au/courses/NBSC

Bachelor of Science/Master of Teaching (Secondary Education)

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'2020 Employer Satisfaction Survey.
PRACTICAL LEARNING

VU’s Bachelor of Science was perfect because it allowed me to study the environment while also exploring other disciplines, including chemistry and ecology. I completed an industry placement, working alongside one of the University’s ecology researchers and contributed to germination trials for a critically-endangered grassland shrub. It was an immensely valuable experience through which I was able to put my theoretical knowledge into practice.

Brady
Bachelor of Science
(Chemistry and Ecology and Environmental Management)

All our courses are designed to fully prepare you for work, and taught by industry-connected teachers who are experts in the field. Hands-on learning, industry-sourced projects and high-tech simulation labs will shape you into a stand-out graduate.

WORK PLACEMENTS AND FIELD WORK

In your third year of the Bachelor of Science, you will undertake industry or research placement projects. As a biotechnology student, you will gain experience undertaking lab-based work linked to real scientific research projects. If you study ecology and environmental management, you will receive extensive field experience, including conducting assessments for environmental rehabilitation using GPS and IT technologies in a variety of natural environments including marine, terrestrial and freshwater.

FACILITIES

You will gain hands-on experience with state-of-the-art science labs and facilities, including $1 million industry-grade analytical chemistry lab, DNA/protein analysis equipment and cell culture facilities.

PROBLEM-BASED LEARNING (PBL)

You will be exposed to our Problem-Based Learning (PBL) teaching and learning approach, learning to solve problems in a real-world context, develop critical thinking and problem-solving skills and graduate work-ready.

“I COMPLETED AN INDUSTRY PLACEMENT, WORKING ALONGSIDE ONE OF THE UNIVERSITY’S ECOLOGY RESEARCHERS.”

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WHY IS VU’S BLOCK MODEL BETTER FOR ME?

1. **YOU’LL FOCUS ON ONE SUBJECT AT A TIME**
   Complete one subject every four weeks before moving on to the next. At other universities, you need to complete multiple subjects at once, while at VU you’ll be fully focused on each subject.

2. **YOU’LL BUILD YOUR CONFIDENCE**
   The progression of subjects in the Block Model will give you early feedback and success, and build confidence in your studies from day one.

3. **YOU’LL FEEL SUPPORTED**
   Smaller classes mean you have more one-on-one time with your teachers and classmates. And with a timetable that can allow flexibility outside of uni, you can work, and spend time with family, friends and pursue other interests.

GET FUTURE FOCUSED WITH BLENDED LEARNING

Study at Victoria University Polytechnic, VU’s TAFE division, and you’ll learn with our multi-award winning Blended Learning model. Blended Learning is flexible, industry-based and focused on preparing you for the modern workplace. It replaces paper-based theory tuition with a combination of user-friendly online learning and face-to-face workshops. Online components mean you can learn anytime, anywhere – and then you’ll refine your skills through practical learning and on-the-job work placements.

PATHWAYS

Course ‘pathways’ offer an easy transition between courses at different levels, so that you can start with a certificate and progress right through to postgraduate study – in many cases gaining credits along the way. Students starting in Higher Education degrees can also add to their portfolio of skills with practical, hands-on training through our TAFE programs.

Find out more at vu.edu.au/pathways
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