

Science Careers

A guide to careers in Health, Nutrition and Pharmacy



University of
South Australia

PHARMACY/ PHARMACEUTICAL SCIENCE

- Study SA's only Pharmacy or Pharmaceutical Science degree.
- Learn in our new \$247 million UniSA Cancer Research Institute.
- Build industry connections through placements or industry projects.



Pharmacist
Queen Elizabeth Hospital
Rebecca Tattingham

"The double degree provides a broader range of knowledge about medications; from their discovery and development through to what information patients need to know prior to taking medications. This results in a vast array of career options."

BIOMEDICAL SCIENCE

- Explore the complex world of human health and disease.
- Gain advanced knowledge in physiology, biochemistry, immunology, pharmacology, molecular biology, genomics and bioinformatics.
- Immerse yourself in medical research and the development of clinical trials.
- Access world-class training from internationally-recognised researchers in cancer biology, vaccine development and neuroscience.



Research Assistant
Mechanisms in Cell Biology and Disease
Research Group, UniSA
Chelsea Thomas

"I have always had a passion for science and medicine and this degree covered those areas. I also had the opportunity to put the molecular laboratory skills I had learnt into practice through placement, and undertook a research project at the Centre for Cancer Biology."

LABORATORY MEDICINE

- Study the only degree in SA fully accredited by the Australian Institute of Medical Scientists.
- Gain industry experience in clinical settings and learn in on-campus laboratories.
- Enjoy a career in diagnostic pathology or research
- Graduate with a dedicated honours degree.



Medical Scientist
SA Pathology
Mike Attwell

"I was drawn to study Laboratory Medicine due to my interest in biochemistry and genetics. The course's multidisciplinary focus was an advantage as it allowed me the option to focus my learning on my interests within the field."

NUTRITION AND FOOD SCIENCES

- Learn in a dedicated nutrition and food sciences hub on campus.
- Enjoy strong links with the food industry and community with field trips to major nutrition and food providers.
- Choose to study a double degree with Human Movement or Exercise and Sport Science.



Microbiology Specialist
Lion Australia and New Zealand
Scott Woollett

"I wanted to study something that combined my love of food with the Chemistry and Biology subjects that I was good at. UniSA was the only university that allowed me to study both nutrition courses and to major in food science."

Where can my interest in science take me?



University of
South Australia

What subjects am I interested in?



BIOLOGY

- How the body works
- Human anatomy
- Living organisms
- Cellular structures
- The science of life



CHEMISTRY

- Chemical ingredients of everyday products
- Matter and material properties
- Chemical reactions
- Environmental impact of human activity
- How we use the Earth's resources



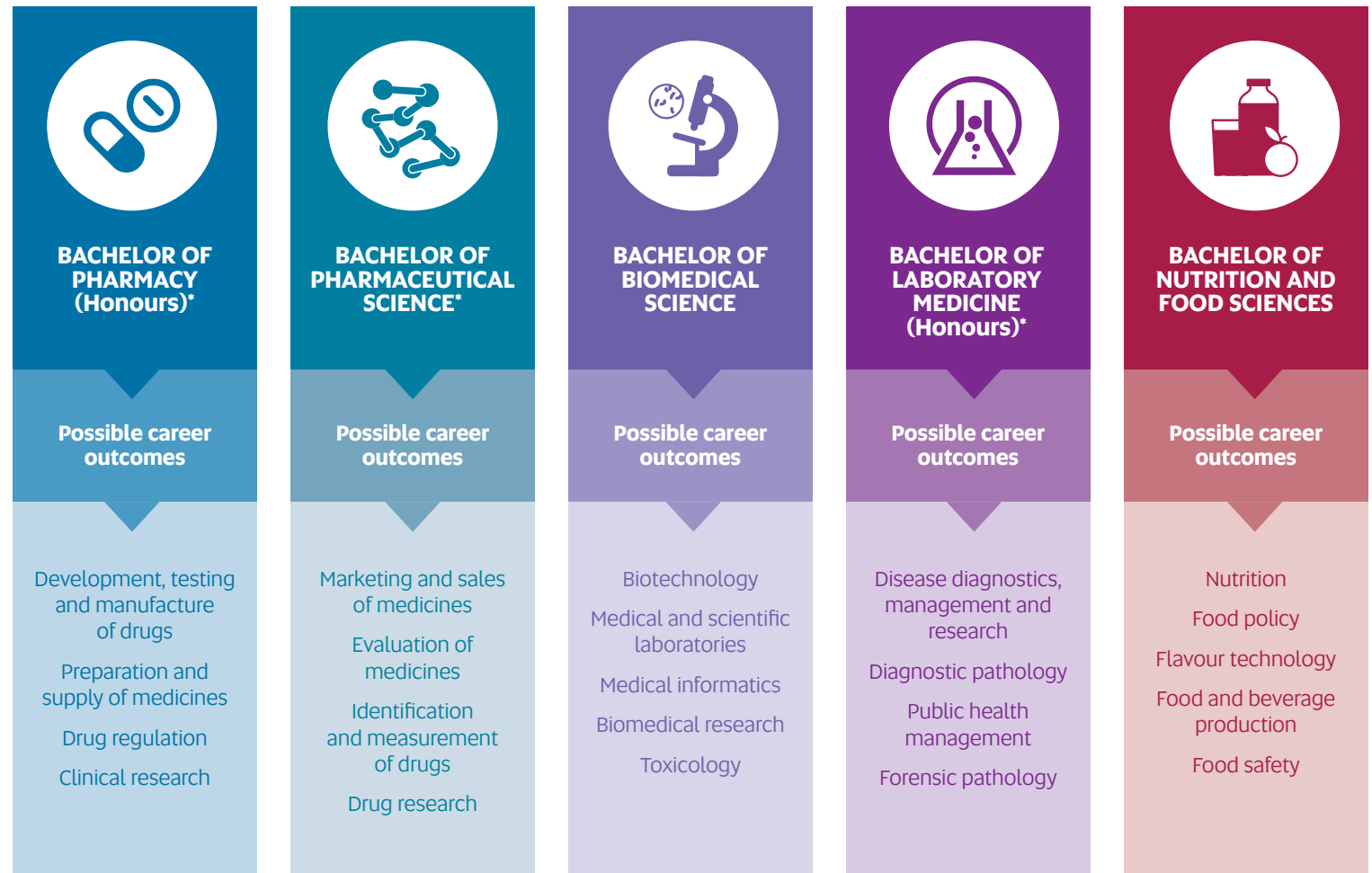
PHYSICS

- The universe, matter and energy
- The science behind motion and force
- Atoms and nuclei
- Light and sound
- Electricity and magnetism

Which degrees are suited to my interest areas?

If you have completed Biology, Chemistry or Physics in year 12, you will be well placed to study any of the below degrees.

**The successful completion of one of these subjects is a prerequisite for entry.*



Find out more: unisa.edu.au/careers/science-careers