The School of Applied Sciences incorporates the disciplines of biology, chemistry, environmental science, food science, OHS and Physics. Connected, relevant and focused on making an impact, science at RMIT is all about providing practical solutions to real world problems.

We develop and apply new ways of thinking through education and research with a wide range of industry partners. The School’s research and commercial activities are based on the same guiding principles. Science at RMIT fosters a creative and inventive culture. Strong links and collaboration with industry flow through to the student experience.

Our graduates are creative, skilled and highly employable. We provide our students with flexibility in choice of disciplines with industry relevant experience. Studying with leading researchers in state-of-the-art facilities means the skills our graduates gain can take them anywhere in the world.

Our breadth of offerings integrate basic sciences to provide a fertile ground for new discoveries and innovative research, drawing together individual expertise and diverse ideas from a variety of fields.

RMIT Applied Sciences has research strengths and expertise in a broad range of areas including:

- Advanced Technologies
- Biotechnology and Microbiology
- Environmental Sustainability
- Food Science and Nutrition
- Molecular and Analytical Sciences
- Nanoscience

Developed in consultation with industry experts and professional bodies, our programs take a modern approach to teaching – offering students flexible course choices with multiple career paths.

**Single bachelor degrees**
- Applied Sciences
  - Areas of study:
    - Applied Chemistry
    - Applied Physics
    - Biotechnology and Biological Sciences
    - Consumer Science
    - Environmental Science
    - Occupational Health and Safety
- Biotechnology
- Environmental Science
- Food Science: Food Technology and Nutrition

**Double bachelor degrees**
- Applied Chemistry and Management
- Applied Sciences and Nanotechnology
- Applied Sciences and Education
- Biotechnology and Chemical Engineering
- Chemical Engineering and Applied Chemistry
- Environmental Science and Environmental Engineering
- Environmental Science and Management
- Environmental Science and OHS
- Environmental Science and Social Science
- Food Technology and Nutrition and Chemical Engineering
- Physics and Electronic Engineering

‘I have made connections in industry and have seen a realistic view of what a life in science is. The lecturers and support staff genuinely care about students.’

Candice Raeburn, *Bachelor of Science (Applied Sciences)*
Honour degrees

» Applied Science
Areas of study:
– Biotechnology and Biological Sciences
– Chemistry
– Environmental Science
– Food Science
– Occupational Health and Safety
– Photography
– Physics

Master by coursework, graduate diploma and graduate certificate

» Bioinformatics
» Biomolecular Technologies
» Biotechnology
» Biotechnology and Business
» Clinical Microbiology
» Environmental and Agricultural Biotechnology
» Food Microbiology
» Food Science and Technology
» Occupational Health and Safety
» Research Commercialisation

Master by research, Doctor of Philosophy (PhD)

» Applied Science
» Biological Science
» Biotechnology
» Chemistry
» Environmental Science
» Food Technology/Food Science
» Medical and Health Physics

Facilities

We have a number of state-of-the-art facilities at our City, Bundoora and Lakes Entrance campuses including:

» Lakes Entrance Facility
» Vibrational Spectroscopy Facility
» X-Ray Facility
» Microscopy and Microanalysis Facility
» State-of-the-art laboratories in the purpose built $32 million Biosciences Building at Bundoora campus
» A new small animal facility
» Access to large animal field facilities
» Plant growth rooms and hot houses
» Aquatic toxicology and aquaculture facilities (freshwater at Bundoora and marine at Lakes Entrance and Queenscliff)
» State-of-the-art digital learning laboratories.

Modern laboratories and access to a broad range of sophisticated equipment enables advanced research work and skills training in industry best practice and in research.

Undergraduate and postgraduate students are exposed to field conditions, which expand their educational experience with real-life situations.

Contact details

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The state-of-the-art Biosciences Building at Bundoora campus west.