The School of Biological, Earth & Environmental Sciences (BEES) is the university’s hub for investigation into all aspects of our incredible planet. From the deep interior of the Earth to the upper atmosphere, and from the origins of life to the future of our planet, our research spans the natural sciences. Our team of internationally acclaimed scientists and lecturers work in fields ranging from geology to geography, and earth and marine sciences, palaeontology, ecology and evolution, to environmental management and conservation.

Students in BEES are immersed in the natural sciences from classroom activities and practical classes through to a range of field trips and abundant opportunities for supervised research projects. Our extensive interdisciplinary environment makes BEES a unique entity within the Australian university system, integrating expertise and ideas from diverse scientific fields to form a thriving international centre of research and learning. BEES students have the unparalleled opportunity to embark upon a comprehensive exploration of the living world around us, and to emerge with a solid understanding and appreciation of the astonishing complexity of our planet.
Career Opportunities

A degree from the School of BEES is recognised and respected internationally, and our graduates are well known to be highly skilled and broadly knowledgeable across diverse disciplines in the life and earth sciences. In addition to earning an impressive and far-reaching scientific education, our graduates gain comprehensive, hands-on training in scientific research, statistical methods, critical thinking and problem solving. These skills prepare BEES graduates for virtually any career they may wish to pursue.

Our graduates are sought after for careers within the private sector, federal and state agencies, local government, non-profit organisations and universities. Selected examples include Department of Primary Industries, Office of Environment and Heritage, National Parks and Wildlife Services, Environmental Consultancies, the Mining Sector, Environmental Education, Nature Conservation Council, Taronga Zoo, The Australian Museum, just to name a few.

Some examples of job opportunities that BEES graduates might consider include Environmental and Natural Resource Managers, Environmental Consultants, Groundwater Consultants, Remediation Officers, Research Scientists, Science Communication Officers, Environmental Educators, Exploration Geologists, Sustainability Officers and Environmental Planners. Our students also learn to communicate scientific ideas through writing and presentations and can work towards a career in teaching or in the media.

Alternatively, graduates may continue to develop their chosen specialty through postgraduate study and research, which can lead to fulfilling careers in research, teaching and scientific leadership. Postgraduate degrees offered by the School include Graduate Diploma by coursework, Master of Science by research or by coursework, and Doctor of Philosophy by research.

Student Testimonials

The natural environment has always fascinated me. Doing a degree in the School of BEES has given me the chance to study all its component parts, from rocks and soils to plants and animals. Along the way, my experience in BEES has been enriched by some incredible opportunities like the Talented Students Program mentorships, courses that allow you to just do research, volunteering for post-graduate researchers, and funding to go to and present at conferences.

Max Mallen-Cooper
Bachelor of Advanced Science

My Environmental Science degree was a lot of fun! I made lasting friendships and built up the skills I needed for the workplace along the way. The lecturers and courses were always interesting and the field trips were so exciting! In my honours year I got to apply my knowledge and skills to a challenging research project that took me out traveling doing fieldwork, extending my abilities even further. I now work as an environmental consultant and absolutely love my job. So many great opportunities and experiences have come my way since finishing my degree!

Liza McDonough
Bachelor of Environmental Science

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