

# Position description

## Associate Professor, Biological Sciences

<b>School</b>	Biological Sciences
<b>Faculty</b>	Faculty of Science
<b>Classification</b>	Level D
<b>Work location</b>	Clayton campus
<b>Date document created or updated</b>	30 August 2017

### Organisational context

Monash is a university of transformation, progress and optimism. Our people are our most valued asset, with our academics among the best in the world and our professional staff revolutionising the way we operate as an organisation. For more information about our University and our exciting future, please visit [www.monash.edu](http://www.monash.edu)

**The Faculty of Science** takes a leading role in the delivery of the University's goals via research, teaching and partnerships with industry, government and individual supporters. Our five schools cover a large and diverse range of disciplines in undergraduate and postgraduate courses spanning the biological and health science, physics, mathematics, environmental sciences and chemistry. The research in the Faculty of Science is carried out by world-class researchers. Their work spans the theoretical to the applied, contributes to new knowledge and technologies, and challenges how we interact with the world. To learn more about the Faculty of Science, please visit our website: [www.monash.edu/science/](http://www.monash.edu/science/)

The School of Biological Sciences is a leader in research and education within Australia and globally. Areas of particular strength include: genetics and genomics, ecology, species conservation and climate change, plant sciences, microbiology and developmental biology including reproductive and evolutionary biology. Through the school's expertise in research, teaching and the community engagement, we aim to improve the human condition by providing, the science and science education needed to understand, forecast, and solve the biological and health challenges in our global environment. To find out more, [visit our website](#)

### Position purpose

The Associate Professor, Biological Sciences will be expected to take a leadership role in the school. The appointee will be expected to maintain and support an outstanding research program in fundamental scientific research with relevance for and linkages to the industry-focused Biological Sciences programs. The appointee will support and maintain the school's drive for excellence in teaching, curriculum design and architecture, professional activities and policy development that underpin the discipline of Biological Sciences as aligned with the faculty, University and the community. The Associate Professor, Biological Sciences will also be active in the profession, have relevant professional engagement and be willing to assume senior administrative functions.

**Reporting Line:** The position will report to the head of school under broad supervision

**Supervisory responsibilities:** No direct reports however the incumbent will supervise Postgraduate/PhD research students

**Financial delegation and/or budget responsibilities:** Not applicable

## Key Responsibilities

1. The preparation and delivery of lectures, tutorials, practical classes, demonstrations, workshops, and clinical sessions
2. Initiation and development of course materials
3. Course coordination including offering guidance to assistant lecturers and supervision of sessional staff in teaching unit/s if required
4. Consultation with students and supervision of PhD, honours and postgraduate students
5. Conduct performance management reviews and engage in mentoring academic staff as appropriate
6. Preparation and assessment of student assignments and examinations
7. Conduct of original research that will lead to publications in refereed journals or with high level academic or commercial publishers and attract external and government funding
8. Significant role in research project including, where appropriate, leadership of a research team
9. Actively participate in the strategic development and administration of the school and represent its interests, views and needs in the broader faculty and University contexts
10. Promote Biological Sciences as a discipline to potential students and the wider community

## Key Selection criteria

### Education/Qualifications

1. Research doctorate in a discipline relevant to Biological Sciences

### Knowledge and Skills

2. Sustained scholarly activity of an international or national standard in Biological Sciences and a demonstrated ongoing commitment to one or more programs of research
3. Ability to generate research income, including from both traditional and more innovative sources of research funding
4. Record of successful supervision of postgraduate research students and the ability to make a significant contribution to postgraduate training programs in Biological Sciences
5. Proven excellence in teaching (at both undergraduate and postgraduate levels)
6. Demonstrated ability to mentor staff and students
7. Willingness and capacity to make a substantial contribution to all activities of the school including administration and planning
8. Professional leadership qualities and capacity for executive administrative responsibilities
9. Excellent communication skills and ability to liaise well with other academics
10. Potential to forge relationships with industry-focused Biological Sciences programs
11. A vision for the future needs and development of Biological Sciences within Australia and internationally, from research and educational perspectives
12. Commitment to, the promotion of Biological Sciences as a discipline to potential students and the wider community

## Other job related information

Travel (e.g. to other campuses of the University)

## Legal compliance

Ensure you are aware of and adhere to legislation and University policy relevant to the duties undertaken, including: Equal Employment Opportunity, supporting equity and fairness; Occupational Health and Safety, supporting a safe workplace; Conflict of Interest (including Conflict of Interest in Research); Paid Outside Work; Privacy; Research Conduct; and Staff/Student Relationships.