

Zoology major graduate attributes

Graduate attribute	Courses that address the attribute
1. Understanding of the scientific method, including being able to formulate research questions and hypotheses	BIOL1030, *BIOL2006, *BIOL3205, *BIOL3207
2. Ability to search for and identify papers in the scientific literature	BIOL1030, *BIOL3205, *BIOL3207
3. Ability to interpret and critique scientific literature	BIOL2010, *BIOL3205, *BIOL3207
4. Ability to interact well with others in a group in order to work towards a common goal	BIOL1030, *BIOL3205, *BIOL3207
5. Understanding of the various techniques and approaches used in collection of zoological data.	*BIOL2204, *BIOL3205, *BIOL3207
6. Understanding of experimental design and analysis of zoological data	*BIOL2006, *BIOL3205, *BIOL3207
7. Ability to analyze and synthesize data relevant to zoological studies	*BIOL2006, *BIOL3205, *BIOL3207
8. Ability to communicate effectively in written form	BIOL1030, *BIOL3205, *BIOL3207
9. Ability to communicate effectively in oral form	BIOL3015, *BIOL3207
10. Ability to communicate effectively in other forms of media (video, web, radio, etc.)	BIOL1030, BIOL2205, BIOL3000, BIOL3236
11. An understanding of the diversity of animals in the earth's environments, including terrestrial, freshwater, and marine environments	BIOL1030, *BIOL2204, BIOL2205, BIOL3209
12. An ability to identify the major animal groups in the field, with a degree of specialization in the chosen animal groups	BIOL1030, *BIOL2204, BIOL2205, BIOL3209
13. An understanding of animal form and function, including principles of behaviour, ecology, genetics and physiology as they relate to animals	*BIOL2204, *BIOL3205, *BIOL3207
14. An understanding of the ethical and social issues associated with research on animals	*BIOL3205, *BIOL3207
15. An understanding of the unique nature of Australia's biodiversity and the need to appreciate and protect its biodiversity	BIOL1030, BIOL3000, *BIOL3205, BIOL3236
16. In the specialty of entomology, a knowledge of the nature and human impacts of insect-plant, host-parasite, and insect-human interactions	BIOL3009, BIOL3208

*compulsory course