

Zoology

Year and Campus:	2011																																				
Coordinator:	Associate Professor Raoul Mulder Department of Zoology																																				
Contact:	Email: r.mulder@unimelb.edu.au (mailto:r.mulder@unimelb.edu.au)																																				
Overview:	A zoology major provides a springboard for entering careers or research in many areas of animal biology, from conservation and wildlife management to the biotech, biomedical and bioinformatics industries. Graduates will be prepared for these pathways by developing skills in appropriate zoological concepts, data collection and analysis, and critical evaluation of empirical arguments.																																				
Objectives:	This major facilitates an understanding of the complexities of animal systems by integrating knowledge from the biology of cells to the behaviour of whole organisms, through a sequence of specialist subjects as well as integrated subjects from a wide range of biological disciplines. Students will gain experience preparing them for the workplace by first-hand experience of zoological research.																																				
Structure & Available Subjects:	Completion of 50 points of study at Level 3.																																				
Subject Options:	<p>At least one of</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>BIOL30001 Reproduction</td> <td>Semester 2</td> <td>12.50</td> </tr> <tr> <td>ZOOL30007 Experimental Animal Behaviour</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>ZOOL30008 Experimental Marine Biology</td> <td>February</td> <td>12.50</td> </tr> <tr> <td>ZOOL30009 Field Biology of Australian Wildlife</td> <td>Semester 2</td> <td>12.50</td> </tr> </tbody> </table> <p>Plus additional subjects selected from the list above or from the following</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>CEDB30003 Developmental Biology</td> <td>Semester 2</td> <td>12.50</td> </tr> <tr> <td>ECOL30005 Applied Ecology</td> <td>Semester 2</td> <td>12.50</td> </tr> <tr> <td>ECOL30006 Ecology in Changing Environments</td> <td>Not offered 2011</td> <td>12.50</td> </tr> <tr> <td>SCIE30001 Science Research Project</td> <td>Summer Term, Semester 1, Semester 2</td> <td>12.50</td> </tr> <tr> <td>ZOOL30004 Evolution and the Human Condition</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>ZOOL30006 Animal Behaviour</td> <td>Semester 1</td> <td>12.50</td> </tr> </tbody> </table>	Subject	Study Period Commencement:	Credit Points:	BIOL30001 Reproduction	Semester 2	12.50	ZOOL30007 Experimental Animal Behaviour	Semester 1	12.50	ZOOL30008 Experimental Marine Biology	February	12.50	ZOOL30009 Field Biology of Australian Wildlife	Semester 2	12.50	Subject	Study Period Commencement:	Credit Points:	CEDB30003 Developmental Biology	Semester 2	12.50	ECOL30005 Applied Ecology	Semester 2	12.50	ECOL30006 Ecology in Changing Environments	Not offered 2011	12.50	SCIE30001 Science Research Project	Summer Term, Semester 1, Semester 2	12.50	ZOOL30004 Evolution and the Human Condition	Semester 1	12.50	ZOOL30006 Animal Behaviour	Semester 1	12.50
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Notes:	<p>The topic of the Science Research Project must be related to zoology.</p> <p>This major is available to new generation Bachelor of Science students (B-SCI). It is also available to Bachelor of Science students who commenced prior to 2008. The published structure of this major includes subjects available in the current year. Pre-2008 Bachelor of Science students who completed one or more Level 3 science subjects towards this major prior to 2010 should contact the EPSC for advice on appropriate subjects to complete this major.</p> <p>This major has been modified from 2010 to 2011 with the removal of specific specialisations. Students who commenced the major prior to 2011 intending to complete a specific specialisation will not be disadvantaged as the specialisation within a major is not recorded on a student's Academic Transcript.</p>																																				
Related Course(s):	Bachelor of Arts and Sciences																																				

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