

# Zoology

<b>Year and Campus:</b>	2010															
<b>Coordinator:</b>	.															
<b>Contact:</b>	<b>Email</b> ( <a href="http://studentadmin-unimelb.custhelp.com/cgi-bin/studentadmin_unimelb.cfg/php/enduser/ask.php?&amp;p_srch=1&amp;p_icf_47=945">http://studentadmin-unimelb.custhelp.com/cgi-bin/studentadmin_unimelb.cfg/php/enduser/ask.php?&amp;p_srch=1&amp;p_icf_47=945</a> ) the Science Student Centre															
<b>Overview:</b>	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. 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.															
<b>Objectives:</b>	.															
<b>Structure &amp; Available Subjects:</b>	In 2010 a number of new third year level subjects have been introduced, replacing or adding to subjects previously available within the major. Some previously offered subjects have been cancelled. The University is committed to ensuring that students are not disadvantaged by these changes and students may complete a major as defined by the current structure or a structure detailed in a previous year's handbook applicable to any year the student was enrolled in the course. Students completing third year level subjects across multiple years (e.g. in 2009 and 2010) should refer to advice within each subject entry on non-allowed subject combinations. Students unsure about the structure of their intended major should seek advice from the Science Student Centre.															
<b>Subject Options:</b>	<p><b>Zoology major</b></p> <p>Completion of 50 points of study at third year level.</p> <p>Please note that the <b>Marine Ecology</b> specialisation is only available to students who have completed both of 654-302 Experimental Marine Ecology and 654-312 Marine Ecology prior to 2010. Students may wish to consider completing the Marine Biology major instead. Please contact the Zoology Department for further information.</p> <p>25 points (a pair of subjects) selected from one of the following specialisations:</p> <p><b>Reproduction and Developmental Biology:</b></p> <p>Both 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>CEDB30003 Developmental Biology</td> <td>Semester 2</td> <td>12.50</td> </tr> </tbody> </table> <p><b>Animal Behaviour:</b></p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>ZOOL30006 Animal Behaviour</td> <td>Semester 1</td> <td>12.50</td> </tr> </tbody> </table> <p>Plus:</p> <p>654-305 Experimental Animal Behaviour (Prior to 2010)</p> <p>or:</p>	Subject	Study Period Commencement:	Credit Points:	BIOL30001 Reproduction	Semester 2	12.50	CEDB30003 Developmental Biology	Semester 2	12.50	Subject	Study Period Commencement:	Credit Points:	ZOOL30006 Animal Behaviour	Semester 1	12.50
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BIOL30001 Reproduction	Semester 2	12.50														
CEDB30003 Developmental Biology	Semester 2	12.50														
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ZOOL30006 Animal Behaviour	Semester 1	12.50														

Subject	Study Period Commencement:	Credit Points:
ZOOL30007 Experimental Behavioural Zoology	Semester 1	12.50

**Field Biology/Ecology:**

Two of:

654-309 Field Biology of Australian Wildlife Prior to 2010

654-313 Ecology in Changing Environments (Prior to 2010)

Subject	Study Period Commencement:	Credit Points:
ZOOL30009 Experimental Wildlife Zoology	Semester 2	12.50
ECOL30006 Ecology in Changing Environments	Semester 1	12.50

Plus two additional subjects selected from any of the above subjects and/or:

654-306 Marine Zoology (Prior to 2010)

654-308 Conservation Biology (Prior to 2010)

Subject	Study Period Commencement:	Credit Points:
ZOOL30004 Evolution and the Human Condition	Semester 1	12.50
ECOL30005 Applied Ecology	Semester 2	12.50
SCIE30001 Science Research Project	Summer Term, Semester 1, Semester 2	12.50
ZOOL30008 Experimental Marine Zoology	February	12.50

Please note that credit exclusions may apply. Check individual subject descriptions for further information.

**Related Course(s):**

Bachelor of Arts and Bachelor of Science  
 Bachelor of Arts and Sciences  
 Bachelor of Commerce and Bachelor of Science  
 Bachelor of Science  
 Bachelor of Science and Bachelor of Information Systems