

# Marine Biology

<b>Year and Campus:</b>	2010																								
<b>Coordinator:</b>	.																								
<b>Contact:</b>	<b>Email (<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>)</b> the Science Student Centre																								
<b>Overview:</b>	Major study in <b>Marine Biology</b> .																								
<b>Objectives:</b>	A marine biology major will provide the springboard for students entering careers or research in the following areas: marine ecology, fisheries, commercial aquaculture, marine environmental monitoring and assessment, marine science education and tourism. Graduates will be prepared for these pathways by developing specialised knowledge about marine biological systems, as well as practical experience, which are crucial to being prepared to make contributions in laboratories, or in consulting roles in the marine environmental industry. This major will integrate knowledge from a range of disciplines from the biological (botany, zoology) to physical sciences (chemistry, geography, oceanography), by enabling students to complete a sequence of specialist subjects in each, as well as integrated subjects in which the students develop an understanding of the application of ecological principles and environmental management strategies to solving current problems in marine biology. Students will gain experience preparing them for the workplace by participating in field-based and group-based research projects.																								
<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>Marine Biology major</b></p> <p>Completion of 50 points of study at third year level.</p> <p>Four of:</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>BOTA30001 Marine Botany</td> <td>November</td> <td>12.50</td> </tr> <tr> <td>CHEM30012 Analytical &amp; Environmental Chemistry</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>BOTA30007 Marine Phytoplankton of Australia</td> <td>November, December</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>ZOOL30008 Experimental Marine Zoology</td> <td>February</td> <td>12.50</td> </tr> <tr> <td>ECOL30006 Ecology in Changing Environments</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>GEOG30001 Coastal Geomorphology</td> <td>March</td> <td>12.50</td> </tr> </tbody> </table> <p># 654-302 Experimental Marine Ecology (Prior to 2010)  # 654-306 Marine Zoology (Prior to 2010)  # 654-312 Marine Ecology (Prior to 2010)  # 600-312 Research Project B (Prior to 2010)</p>	Subject	Study Period Commencement:	Credit Points:	BOTA30001 Marine Botany	November	12.50	CHEM30012 Analytical & Environmental Chemistry	Semester 1	12.50	BOTA30007 Marine Phytoplankton of Australia	November, December	12.50	SCIE30001 Science Research Project	Summer Term, Semester 1, Semester 2	12.50	ZOOL30008 Experimental Marine Zoology	February	12.50	ECOL30006 Ecology in Changing Environments	Semester 1	12.50	GEOG30001 Coastal Geomorphology	March	12.50
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	Please note that credit exclusions may apply. Check individual subject descriptions for further information.
<b>Notes:</b>	The topic of the Research Project must be related to marine biology. Students may only include one Research Project towards this major. Students may only include one of <i>Analytical &amp; Environmental Chemistry</i> or 121-071 Coastal Geomorphology (prior to 2009) towards this major
<b>Related Course(s):</b>	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