Ecology (pre-2008 Bachelor of Science)

Year and Campus:	2012
Coordinator:	Eastern Precinct Student Centre
Contact:	**Eastern Precinct Student Centre** The Eastern Precinct (building 138) (between Doug McDonell building and Eastern Resource Centre) *Enquiries* Phone: 13 MELB (13 6352) Email: **13MELB@unimelb.edu.au (mailto:13MELB@unimelb.edu.au)**
Overview:	Major study in **Ecology.** This major is 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 require advice on an appropriate subject selection to complete this major should contact the EPSC. The University is committed to ensuring that students are not disadvantaged by recent changes to the curriculum 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.
Objectives:	The Ecology major will provide the springboard for students in entering careers or research in the following areas: Ecology, Conservation Biology, Animal Behaviour, Evolutionary Biology, Systematic and Biodiversity, Environmental Consulting. Graduates will be prepared for these pathways by developing skills in survey, experimentation and modelling of ecological and evolutionary processes, which are crucial to being prepared to make contributions in research, education or in consulting roles in natural resources management and environmental consulting industries. This major will integrate knowledge from a range of disciplines from genetics through organismal biology to ecosystem science, 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 methods to solving current problems in evolution, ecology and biodiversity. Students will gain experience preparing them for the workplace by participating in group research projects and working groups.
Structure & Available Subjects:	Completion of 50 points of study at Level 3.
Subject Options:	**Ecology major** Subjects selected from

Subject	Study Period Commencement:	Credit Points:
ZOOL30008 Experimental Marine Biology	February	12.50
BOTA30003 Plant Physiological Ecology	Semester 1	12.50
ECOL30006 Ecology in Changing Environments	Semester 1	12.50
GEOG30022 Rivers: Hydrology and Ecology	Semester 1	12.50
ECOL30005 Applied Ecology	Semester 2	12.50
BOTA30004 Vegetation Management and Conservation	Semester 2	12.50

- # 121-033 Rivers: Hydrology and Ecology (Prior to 2010)
- # 121-306 Applied Ecology (Prior to 2010)
- # 654-302 Experimental Marine Ecology (Prior to 2010)
- # 654-312 Marine Ecology (Prior to 2010)
- # 654-313 Ecology in Changing Environments (Prior to 2010)

	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