

Pathology

Year and Campus:	2009
Coordinator:	Dr Margaret Ayers Department of Pathology Email: mmayers@unimelb.edu.au
Overview:	A pathology major provides the springboard for students to enter careers or research in areas that require a broad and solid understanding of disease from a molecular, cellular, tissue, functional, biochemical and immunological perspective. Graduates will be prepared for these pathways by developing skills which are crucial to work in both diagnostic and research laboratories, and in consulting roles in the biotechnology and biomedical industries. This major will integrate knowledge from a range of disciplines from human biology to molecular genetics, by enabling students to complete sequences of specialist and integrated subjects which will develop understanding of applications of current molecular and genetic methods to problems in pathological/medical practice. Students will gain experience preparing them for the workplace by participating in lecture series, group based research projects and laboratory based practical sessions.
Objectives:	.
Subject Options:	The Pathology major does not have any second year level selective requirements. Students completing this major must complete the following third year subjects: Third Year Mechanisms of Human Disease Consequences of Human Disease Techniques for Investigation of Disease Advanced Techniques for Investigation of Disease NB Complete information on third year level units will be available in the 2010 Handbook which will be published late 2009.
Links to further information:	http://www.bbiomed.unimelb.edu.au/bachelor_of_biomedicine/course_structure
Related Course(s):	Bachelor of Biomedicine