

531-202 Basic Principles of Pathology-Optometry

Credit Points:	12.500
Level:	Undergraduate
Dates & Locations:	2008, This subject commences in the following study period/s: Semester 2, - Taught on campus.
Time Commitment:	Contact Hours: 24 lectures (two per week) and 24 hours of practical work (two hours per week) Total Time Commitment: 120 hours
Prerequisites:	Enrolment in the Bachelor of Optometry course.
Corequisites:	None
Recommended Background Knowledge:	None
Non Allowed Subjects:	None
Core Participation Requirements:	It is University policy to take all reasonable steps to minimise the impact of disability upon academic study and reasonable steps will be made to enhance a student's participation in the University's programs. Students who feel their disability may impact upon their active and safe participation in a subject are encouraged to discuss this with the relevant subject coordinator and the Disability Liaison Unit.
Coordinator:	Dr M M Ayers
Subject Overview:	<p>On completion students should:</p> <ul style="list-style-type: none"> # learn the basic principles of pathology through the study of the causes, mechanisms of development and the possible outcomes of disease; # understand the defence and repair processes which are commonly used by the body when a malfunction of a tissue or organ occurs; # comprehend the basic terminology of disease and repair mechanisms; and # be supported in appreciation of the principles by practical sessions studying microscopic pathological specimens. <p>The topics covered include cell injury; repair, regeneration and fibrosis; infectious disease; immunopathology; haemo-dynamic disorders; vascular disease; and growth disorders including neoplasia.</p>
Assessment:	Two multiple choice question tests during the semester (15% each); a 2-hour written examination in the examination period (70%).
Prescribed Texts:	Basic Pathology (V Kumar, R S Cotran and S L Robbins), latest edition, W B Saunders Co Essential Pathology (E Rubin and J L Farber), latest edition, J B Libbincott Co
Breadth Options:	This subject is not available as a breadth subject.
Fees Information:	Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees
Notes:	This subject is only available to students enrolled in the Bachelor of Optometry course. This subject will run concurrently with 531-201 (Science).
Related Course(s):	Bachelor of Optometry