

531-201 Basic Principles of Pathology-Science

Credit Points:	12.50
Level:	2 (Undergraduate)
Dates & Locations:	2009, 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:	Biology 650-141 and 650-142 (prior to 2004: 600-141 and 600-142); chemistry 610-141 and 610-142 (or 610-121 and 610-122). BBIomedSc students: Biology 650-131 and 650-132 (prior to 2004: 600-131 and 600-132); chemistry 610-051 and 610-052. Recommended: anatomy and cell biology 516-201.
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. This subject requires all students to actively and safely participate in laboratory activities. Students who feel their disability may impact upon their participation are encouraged to discuss this with the subject coordinator and the Disability Liaison Unit.
Coordinator:	Dr Margaret Ayers
Subject Overview:	This subject will introduce the fundamentals of human pathology by study of causes, mechanisms of development and possible outcomes of disease, including defence and repair processes which occur in response to malfunction.
Objectives:	<ul style="list-style-type: none"> # To start to understand the basic principles operating during the initiation and development of human disease. # To understand the language used to accurately describe and ask questions about these processes.
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 Note: Students intending to complete a major in pathology may purchase the larger text: R S Cotran, Robbins Pathologic Basis of Disease, latest edition, Saunders. or E Rubin and J L Farber, Pathology, latest edition, Lippincott
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
Generic Skills:	The ability to read and understand complex considerations about the relationship between normal and abnormal cellular structure and function.
Notes:	This subject is available for credit to students enrolled in the BBIomed (new generation) and the BSc (both pre-2008 and new degrees), BAsC or a combined BSc course. This subject will run concurrently with 531-202 (Optometry).

Related Course(s):

Graduate Diploma in Biotechnology