

526-314 Medical Microbiology: Viruses

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: 33 lectures and three hours of tutorials Total Time Commitment: 120 hours
Prerequisites:	Microbiology 526-201 and 526-221 and preferably one or more of the following: microbiology 526-205, biochemistry 521-211 and 521-212, or genetics 652-214 and 652-215. BBiomedSc students: microbiology 526-201 or 526-205; 521-213 and 536-250.
Corequisites:	None
Recommended Background Knowledge:	None
Non Allowed Subjects:	Credit cannot be obtained for this subject if credit has already been obtained for 526-303 (1999 Handbook) or for both 526-311 and 526-312 (2002 Handbook).
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 participation are encouraged to discuss this with the subject coordinator and the Disability Liaison Unit.
Coordinator:	Dr D Purcell; A/Prof L Brown
Subject Overview:	<p>Upon completion of this subject students should understand and be able to describe:</p> <ul style="list-style-type: none"> # how medically important viruses cause disease; # how viruses replicate, are transmitted and detected; # how the host's immune response acts to limit viral infection and how, in some cases, this can lead to pathology. <p>Students should be able to apply relevant knowledge of viral replication, pathogenesis, immunity and epidemiology to the determination of appropriate strategies for developing new drugs and vaccines.</p>
Assessment:	A 1-hour written examination held mid-semester (20%); a 3-hour written examination in the examination period (80%).
Prescribed Texts:	Principles of Virology (S J Flint et al), 2nd edn, 2003
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:	Students enrolled in the BSc (pre-2008 BSc), BASc or a combined BSc course will receive science credit for the completion of this subject.
Related Course(s):	Bachelor of Arts and Bachelor of Science Bachelor of Arts and Sciences Bachelor of Biomedical Science Bachelor of Science