

526-313 Medical Microbiology: Cellular Pathogens

Credit Points:	12.50
Level:	3 (Undergraduate)
Dates & Locations:	2009, This subject commences in the following study period/s: Semester 1, - 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 526-308 (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:	Mrs Helen Mary Cain, Prof Dick Strugnell
Subject Overview:	Upon completion of this subject students should understand and be able to describe: <ul style="list-style-type: none"> # how bacteria and parasites cause disease; and # how infectious diseases caused by bacteria and parasites are spread, diagnosed, treated and/or prevented. <p>Students should be able to apply relevant knowledge of microbial pathogenesis, immunity and epidemiology to the determination of appropriate strategies for developing new diagnostic protocols, treatments or vaccines.</p>
Assessment:	A 1-hour written examination held mid-semester (20%); a 3-hour written examination in the examination period (80%).
Prescribed Texts:	Bacterial Pathogenesis - A Molecular Approach (A A Salyers and D D Whitt), 2nd edn, 2002
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 Biomedical Science
Related Majors/Minors/Specialisations:	Microbiology