

## 526-306 Microbiology and Immunology (Optometry)

<b>Credit Points:</b>	12.50
<b>Level:</b>	3 (Undergraduate)
<b>Dates &amp; Locations:</b>	2009, This subject commences in the following study period/s: Semester 2, - Taught on campus.
<b>Time Commitment:</b>	Contact Hours: 24 lectures and 12 hours of practical work/tutorials Total Time Commitment: 120 hours
<b>Prerequisites:</b>	Enrolment in the third year of the Bachelor of Optometry course.
<b>Corequisites:</b>	None
<b>Recommended Background Knowledge:</b>	None
<b>Non Allowed Subjects:</b>	None
<b>Core Participation Requirements:</b>	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.
<b>Coordinator:</b>	Mrs Helen Mary Cain, Mrs Sandra Jocelyn Uren
<b>Subject Overview:</b>	By the end of the subject students should have an appreciation of: <ul style="list-style-type: none"> <li># the range of infections of the eye that may be caused by bacteria, viruses, chlamydiae, fungi and protozoa;</li> <li># how infections spread from person to person and may be transmitted by optometrists;</li> <li># how infection is prevented in the optometrist's practice by appropriate aseptic technique and methods of sterilisation and disinfection;</li> <li># the principles of antimicrobial chemotherapy; and</li> <li># the principles of immunity and epidemiology.</li> </ul>
<b>Assessment:</b>	A 1-hour written examination held mid-semester (20%); a 2-hour written examination in the examination period (80%).
<b>Prescribed Texts:</b>	None
<b>Breadth Options:</b>	This subject is not available as a breadth subject.
<b>Fees Information:</b>	Subject EFTSL, Level, Discipline & Census Date, <a href="http://enrolment.unimelb.edu.au/fees">http://enrolment.unimelb.edu.au/fees</a>
<b>Notes:</b>	Only available to Bachelor of Optometry students.
<b>Related Course(s):</b>	Bachelor of Optometry