

## PATH20003 Experimental Pathology

<b>Credit Points:</b>	12.5												
<b>Level:</b>	2 (Undergraduate)												
<b>Dates &amp; Locations:</b>	2015, Parkville This subject commences in the following study period/s: Semester 2, Parkville - Taught on campus. An enrolment quota of 200 students applies to this subject. For detailed information on the quota subject application process, refer to the Quota Subject link on the MDHS Student Centre website: <a href="http://sc.mdhs.unimelb.edu.au/quota-subjects">http://sc.mdhs.unimelb.edu.au/quota-subjects</a>												
<b>Time Commitment:</b>	Contact Hours: 1 lecture per week, 1 x 3hour laboratory or workshop session Total Time Commitment: 170 hours.												
<b>Prerequisites:</b>	<p><b>B. Biomedicine Students:</b></p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>BIOM20001 Molecular and Cellular Biomedicine</td> <td>Semester 1</td> <td>25</td> </tr> </tbody> </table> <p><b>B Science Students:</b></p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>PATH20001 Exploring Human Disease - Science</td> <td>Semester 2</td> <td>12.50</td> </tr> </tbody> </table> <p>PATH20001 may also be taken concurrently.</p>	Subject	Study Period Commencement:	Credit Points:	BIOM20001 Molecular and Cellular Biomedicine	Semester 1	25	Subject	Study Period Commencement:	Credit Points:	PATH20001 Exploring Human Disease - Science	Semester 2	12.50
Subject	Study Period Commencement:	Credit Points:											
BIOM20001 Molecular and Cellular Biomedicine	Semester 1	25											
Subject	Study Period Commencement:	Credit Points:											
PATH20001 Exploring Human Disease - Science	Semester 2	12.50											
<b>Corequisites:</b>	See Pre-requisites												
<b>Recommended Background Knowledge:</b>	Pathology												
<b>Non Allowed Subjects:</b>	None												
<b>Core Participation Requirements:</b>	<p>&lt;p&gt;For the purposes of considering request for Reasonable Adjustments under the Disability Standards for Education (Cwth 2005), and Student Support and Engagement Policy, academic requirements for this subject are articulated in the Subject Overview, Learning Outcomes, Assessment and Generic Skills sections of this entry.&lt;/p&gt;         &lt;p&gt;It is University policy to take all reasonable steps to minimise the impact of disability upon academic study, and reasonable adjustments will be made to enhance a student's participation in the University's programs. Students who feel their disability may impact on meeting the requirements of this subject are encouraged to discuss this matter with a Faculty Student Adviser and Student Equity and Disability Support: &lt;a href="http://services.unimelb.edu.au/disability"&gt;http://services.unimelb.edu.au/disability&lt;/a&gt;&lt;/p&gt;</p>												
<b>Coordinator:</b>	Assoc Prof Vicki Lawson, Mrs Jo Russell												
<b>Contact:</b>	<p><b>Academic Coordinator</b> Dr Vicki Lawson <a href="mailto:v.lawson@unimelb.edu.au">v.lawson@unimelb.edu.au</a> (<a href="mailto:v.lawson@unimelb.edu.au">mailto:v.lawson@unimelb.edu.au</a>)</p> <p>Jo Russell <a href="mailto:russellj@unimelb.edu.au">russellj@unimelb.edu.au</a> (<a href="mailto:russellj@unimelb.edu.au">mailto:russellj@unimelb.edu.au</a>)</p> <p><b>Administrative Coordinator</b> <a href="mailto:BiomedSci-AcademicServices@unimelb.edu.au">BiomedSci-AcademicServices@unimelb.edu.au</a> (<a href="mailto:BiomedSci-AcademicServices@unimelb.edu.au">mailto:BiomedSci-AcademicServices@unimelb.edu.au</a>)</p>												

<b>Subject Overview:</b>	Experimental Pathology will introduce students to the practical methods used to understand the nature and cause of disease. Through a combination of laboratory and workshop sessions and case based lectures students will consolidate their theoretical understanding of disease acquired in PATH20001 or BIOM20001. Students will be introduced to the core disciplines of Pathology and in doing so appreciate the central and vital role Pathology plays in medicine and medical research.
<b>Learning Outcomes:</b>	To introduce students to the core disciplines of Pathology To develop an appreciation for the breadth of Pathology as a discipline To experience a variety of experimental techniques related to the disciplines of Pathology To consolidate an understanding of the basic principles of disease through practical experience To develop critical thinking and problem solving skills by performing, recording, interpreting and drawing conclusions from laboratory and workshop sessions.
<b>Assessment:</b>	Performance (continuous throughout semester) 10% Five (5) prac reports (1,000 words each) Submitted fortnightly throughout semester. 15% each (75% total) Multiple choice examination (1 hour) 15%
<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>	<ul style="list-style-type: none"> <li># Laboratory coat and safety glasses are required.</li> <li># Students should be familiar with the University policy on Plagiarism and must agree with the Anti-Plagiarism declaration for each Assessment Activity.</li> <li># Completion and submission of all assessment activities by the submission dates indicated in the subject practical manual is a compulsory requirement of the subject.</li> </ul> <p>Students concerned they may be asked to participate in animal use activities to which they have a conscientious objection should raise the matter with their subject coordinator at the earliest opportunity to increase the chances that alternative arrangements can be made. In line with the policy relative to Conscientious Objection to Animal Use (MPF1182), the University will endeavour to make reasonable accommodation for conscientious objections of students in this area, although it will not always be possible to excuse students from particular activities. For more details on this policy, please go to <a href="http://policy.unimelb.edu.au/MPF1182">http://policy.unimelb.edu.au/MPF1182</a> (<a href="http://policy.unimelb.edu.au/MPF1182">http://policy.unimelb.edu.au/MPF1182</a>) .</p>
<b>Related Majors/Minors/ Specialisations:</b>	Science-credited subjects - new generation B-SCI and B-ENG. Selective subjects for B-BMED