

## MINOR MODULES – Course Selection Guideline

Medical Cell Biology	Biochemistry	Medical Biophysics
<p>In general, there is a fair amount of flexibility in the order in which the modular courses may be taken. If, however, a student wishes to take Anatomy and Cell Biology 4410A, 4411B or 4429A, a sequence of prerequisite courses must be completed as follows:</p> <p><b>Second-year:</b>  <b>0.5 course:</b> Biology 2382B</p> <p><b>Third-year:</b>  <b>0.5 course:</b> Biology 3316A</p> <p><b>Points to consider:</b></p> <ul style="list-style-type: none"> <li>A minimum mark of 70% is required in Biology 3316A in order to take Anatomy &amp; Cell Biology 4410A, 4411B or 4429A.</li> <li>Anatomy and Cell Biology 3309 or 3319 may be taken in Year 3 or 4.</li> <li>Anatomy and Cell Biology 3309 is the prerequisite for Anatomy and Cell Biology 4461B.</li> <li>Anatomy and Cell Biology 3309 (75%) is a pre-requisite for Anatomy and Cell Biology 4410A and 4411B</li> </ul>	<p>The following <u>mandatory</u> courses must be completed in this order:</p> <p><b>Second-year:</b>  <b>0.5 course:</b> Biochemistry 2280A  <b>1.0 courses from:</b> Chemistry 2213A/2223B or 2273A/2283G</p> <p><b>Points to consider:</b></p> <ul style="list-style-type: none"> <li>Chemistry 2213A/2223B is generally recommended.</li> </ul> <p><b>Third-year:</b>  <b>1.0 course:</b> Biochemistry 3381A and 3382A</p> <p><b>Points to consider:</b></p> <ul style="list-style-type: none"> <li>A minimum mark of 65% in Biochemistry 2280A, Chemistry 2213A and Chemistry 2223B is required in order to take Biochemistry 3381A in third year.</li> </ul>	<p>In general, there is a fair amount of flexibility in the order in which the modular courses may be taken.</p>
Medical Sciences	Microbiology & Immunology	Pharmacology
<p><b>The Basic Medical Science Disciplines include:</b>  Anatomy &amp; Cell Biology, Biochemistry, Epidemiology &amp; Biostatistics, Medical Biophysics, Microbiology &amp; Immunology, Pathology, Pharmacology &amp; Toxicology, and Physiology.</p> <p>The modular courses can be taken in any order. Students are advised to check the prerequisites of the mandatory <b>2.0 courses</b> from the Basic Medical Science disciplines to determine if any of the other modular courses are required as prerequisites.</p>	<p><b>The following courses must be completed in order:</b></p> <ul style="list-style-type: none"> <li>Biochemistry 2280A must be taken either at the same time or prior to Microbiology &amp; Immunology 2500A/B.</li> <li>Biochemistry 2280A, Biology 2581B and Microbiology and Immunology 2500A/B must be completed prior to Microbiology &amp; Immunology 3100A and 3300B.</li> </ul>	<p><b>Second-year:</b>  <b>0.5 course:</b> Biochemistry 2280A  <b>0.5 course:</b> Chemistry 2213A/B  <b>0.5 course:</b> Biology 2382B</p> <p><b>Points to consider:</b></p> <ul style="list-style-type: none"> <li>Students wishing to take both Pharmacology 2060A/B and 3620 must complete Pharmacology 2060A/B prior to Pharmacology 3620</li> <li>Physiology 2130 could be taken in second, third or fourth year.</li> </ul> <p><b>Third-year:</b>  <b>1.0 course:</b> Pharmacology 3620</p> <p><b>Fourth-year selection</b>  <b>0.5 course from:</b> Pharmacology at the 4000-level</p>