

Cell Biology

Year and Campus:	2010																																												
Coordinator:	Dr Robb De longh Department of Anatomy and Cell Biology																																												
Contact:	r.deiongh@unimelb.edu.au																																												
Overview:	<p>In 2010 a number of new third year level subjects have been introduced, replacing or adding to subjects previously available within the major. Some previously offered subjects have been cancelled. The University is committed to ensuring that students are not disadvantaged by these changes and students may complete a major as defined by the current structure or a structure detailed in a previous year's handbook applicable to any year the student was enrolled in the course. Students completing third year level subjects across multiple years (e.g. in 2009 and 2010) should refer to advice within each subject entry on non-allowed subject combinations. Students unsure about the structure of their intended major should seek advice from the Science Student Centre.</p>																																												
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Subject Options:	<p>Cell Biology major Completion of 50 points of study at third year level. Four of:</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>BCMB30003 Molecular Aspects of Cell Biology</td> <td>March</td> <td>12.50</td> </tr> <tr> <td>BOTA30003 Functional Plant Biology</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>CEDB30002 Concepts in Cell & Developmental Biology</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>GENE30002 Genes: Organisation and Function</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>BCMB30002 Functional Genomics and Bioinformatics</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>MIIM30002 Principles of Immunology</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>PATH30001 Mechanisms of Human Disease</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>BOTA30005 Plant Molecular Biology & Biotechnology</td> <td>Semester 2</td> <td>12.50</td> </tr> <tr> <td>CEDB30003 Developmental Biology</td> <td>Semester 2</td> <td>12.50</td> </tr> <tr> <td>NEUR30005 Developmental Neurobiology</td> <td>Semester 2</td> <td>12.50</td> </tr> <tr> <td>BCMB30004 Cell Signalling and Neurochemistry</td> <td>Semester 2</td> <td>12.50</td> </tr> <tr> <td>BIOL30001 Reproduction</td> <td>Semester 2</td> <td>12.50</td> </tr> <tr> <td>SCIE30001 Science Research Project</td> <td>Summer Term, Semester 1, Semester 2</td> <td>12.50</td> </tr> </tbody> </table>			Subject	Study Period Commencement:	Credit Points:	BCMB30003 Molecular Aspects of Cell Biology	March	12.50	BOTA30003 Functional Plant Biology	Semester 1	12.50	CEDB30002 Concepts in Cell & Developmental Biology	Semester 1	12.50	GENE30002 Genes: Organisation and Function	Semester 1	12.50	BCMB30002 Functional Genomics and Bioinformatics	Semester 1	12.50	MIIM30002 Principles of Immunology	Semester 1	12.50	PATH30001 Mechanisms of Human Disease	Semester 1	12.50	BOTA30005 Plant Molecular Biology & Biotechnology	Semester 2	12.50	CEDB30003 Developmental Biology	Semester 2	12.50	NEUR30005 Developmental Neurobiology	Semester 2	12.50	BCMB30004 Cell Signalling and Neurochemistry	Semester 2	12.50	BIOL30001 Reproduction	Semester 2	12.50	SCIE30001 Science Research Project	Summer Term, Semester 1, Semester 2	12.50
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	<p>606-309 Frontiers of Cell Biology (prior to 2010)</p> <p>652-303 Developmental and Cellular Genetics (prior to 2010)</p> <p>516-307 Research Project A (prior to 2010)</p> <p>516-312 Research Project B (prior to 2010)</p>
Notes:	<p>The topic of the Research Project must be related to cell biology.</p> <p>Students may only include one Research Project towards this major.</p>
Related Course(s):	<p>Bachelor of Arts and Bachelor of Science</p> <p>Bachelor of Arts and Sciences</p> <p>Bachelor of Commerce and Bachelor of Science</p> <p>Bachelor of Science</p> <p>Bachelor of Science and Bachelor of Information Systems</p>