

# Animal Cell Biology (specialisation of Cell and Developmental Biology major)

<b>Year and Campus:</b>	2014																																													
<b>Coordinator:</b>	See Cell and Developmental Biology major																																													
<b>Contact:</b>	See Cell and Developmental Biology major																																													
<b>Overview:</b>	Animal Cell Biology specialisation within the Cell and Developmental Biology major																																													
<b>Learning Outcomes:</b>	See Cell and Developmental Biology major																																													
<b>Structure &amp; Available Subjects:</b>	Completion of 50 points of study at Level 3.																																													
<b>Subject Options:</b>	<p>Both</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>CEDB30002 Concepts in Cell &amp; Developmental Biology</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>BCMB30003 Molecular Aspects of Cell Biology</td> <td>Semester 1</td> <td>12.50</td> </tr> </tbody> </table> <p>Plus two electives selected from</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>BCMB30002 Functional Genomics and Bioinformatics</td> <td>Semester 1</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 Reproductive Physiology</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>CEDB30004 Stem Cells in Development &amp; Regeneration</td> <td>Semester 2</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>MIIM30002 Principles of Immunology</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>NEUR30005 Developmental Neurobiology</td> <td>Semester 2</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>SCIE30001 Science Research Project</td> <td>Summer Term, Semester 1, Semester 2</td> <td>12.50</td> </tr> <tr> <td>BIOM30003 Biomedical Science Research Project</td> <td>Summer Term, Semester 1, Semester 2</td> <td>12.50</td> </tr> </tbody> </table> <p>N.B. Only one research project subject can be counted towards this specialisation.</p>	Subject	Study Period Commencement:	Credit Points:	CEDB30002 Concepts in Cell & Developmental Biology	Semester 1	12.50	BCMB30003 Molecular Aspects of Cell Biology	Semester 1	12.50	Subject	Study Period Commencement:	Credit Points:	BCMB30002 Functional Genomics and Bioinformatics	Semester 1	12.50	BCMB30004 Cell Signalling and Neurochemistry	Semester 2	12.50	BIOL30001 Reproductive Physiology	Semester 2	12.50	CEDB30003 Developmental Biology	Semester 2	12.50	CEDB30004 Stem Cells in Development & Regeneration	Semester 2	12.50	GENE30002 Genes: Organisation and Function	Semester 1	12.50	MIIM30002 Principles of Immunology	Semester 1	12.50	NEUR30005 Developmental Neurobiology	Semester 2	12.50	PATH30001 Mechanisms of Human Disease	Semester 1	12.50	SCIE30001 Science Research Project	Summer Term, Semester 1, Semester 2	12.50	BIOM30003 Biomedical Science Research Project	Summer Term, Semester 1, Semester 2	12.50
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<b>Related Majors/Minors/Specialisations:</b>	Cell and Developmental Biology																																													