

## Reproduction and Development (pre-2008 Bachelor of Science)

| <b>Year and Campus:</b>                            | 2011   |                |                            |                |                        |            |       |                                 |            |       |         |                            |                |                                      |            |       |  |            |       |   |            |       |                                    |                                     |       |  |            |       |  |            |       |
|--|--|----------------|----------------------------|----------------|------------------------|------------|-------|---------------------------------|------------|-------|---------|----------------------------|----------------|--------------------------------------|------------|-------|--|------------|-------|---|------------|-------|------------------------------------|-------------------------------------|-------|--|------------|-------|--|------------|-------|
| <b>Coordinator:</b>                                | Eastern Precinct Student Centre  |                |                            |                |                        |            |       |                                 |            |       |         |                            |                |                                      |            |       |  |            |       |   |            |       |                                    |                                     |       |  |            |       |  |            |       |
| <b>Contact:</b>                                    | <p><b>Eastern Precinct Student Centre</b><br/> The Eastern Precinct (building 138)<br/> (between Doug McDonnell building and Eastern Resource Centre)</p> <p><i>Enquiries</i><br/> Phone: 13 MELB (13 6352)<br/> Email: <a href="mailto:13MELB@unimelb.edu.au">13MELB@unimelb.edu.au</a> (mailto:13MELB@unimelb.edu.au)</p>  |                |                            |                |                        |            |       |                                 |            |       |         |                            |                |                                      |            |       |  |            |       |   |            |       |                                    |                                     |       |  |            |       |  |            |       |
| <b>Overview:</b>                                   | <p>Major study in <b>Reproduction and Development</b>.</p> <p>This major is available to Bachelor of Science students who commenced prior to 2008. The published structure of this major includes subjects available in the current year. Pre-2008 Bachelor of Science students who require advice on an appropriate subject selection to complete this major should contact the EPSC.</p> <p>The University is committed to ensuring that students are not disadvantaged by recent changes to the curriculum 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.</p>   |                |                            |                |                        |            |       |                                 |            |       |         |                            |                |                                      |            |       |  |            |       |   |            |       |                                    |                                     |       |  |            |       |  |            |       |
| <b>Objectives:</b>                                 | The objective of the reproduction and development major is to contribute to the academic preparation of graduates who embody the University of Melbourne graduate attributes, as well as additional attributes more specific to the Bachelor of Science.   |                |                            |                |                        |            |       |                                 |            |       |         |                            |                |                                      |            |       |  |            |       |   |            |       |                                    |                                     |       |  |            |       |  |            |       |
| <b>Structure &amp; Available Subjects:</b>         | Completion of 50 points of study at Level 3.   |                |                            |                |                        |            |       |                                 |            |       |         |                            |                |                                      |            |       |  |            |       |   |            |       |                                    |                                     |       |  |            |       |  |            |       |
| <b>Subject Options:</b>                            | <p><b>Reproduction and Development major</b><br/> Both of:</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>BIOL30001 Reproduction</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> </tbody> </table> <p>Plus two of:</p> <ul style="list-style-type: none"> <li># 606-309 Frontiers of Cell Biology (Prior to 2010)</li> <li># 652-303 Developmental and Cellular Genetics (Prior to 2010)</li> <li># 654-309 Field Biology of Australian Wildlife (Prior to 2010)</li> <li># 516-307 Research Project A (Prior to 2010)</li> <li># 600-312 Research Project B (Prior to 2010)</li> </ul> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <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>ZOOL30004 Evolution and the Human Condition</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>CEDB30002 Concepts in Cell &amp; Developmental Biology</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>ZOOL30009 Field Biology of Australian Wildlife</td> <td>Semester 2</td> <td>12.50</td> </tr> </tbody> </table> | Subject        | Study Period Commencement: | Credit Points: | BIOL30001 Reproduction | Semester 2 | 12.50 | CEDB30003 Developmental Biology | Semester 2 | 12.50 | Subject | Study Period Commencement: | Credit Points: | NEUR30005 Developmental Neurobiology | Semester 2 | 12.50 | BCMB30004 Cell Signalling and Neurochemistry | Semester 2 | 12.50 | ZOOL30004 Evolution and the Human Condition | Semester 1 | 12.50 | SCIE30001 Science Research Project | Summer Term, Semester 1, Semester 2 | 12.50 | CEDB30002 Concepts in Cell & Developmental Biology | Semester 1 | 12.50 | ZOOL30009 Field Biology of Australian Wildlife | Semester 2 | 12.50 |
| Subject  | Study Period Commencement:   | Credit Points: |                            |                |                        |            |       |                                 |            |       |         |                            |                |                                      |            |       |  |            |       |   |            |       |                                    |                                     |       |  |            |       |  |            |       |
| BIOL30001 Reproduction                             | Semester 2   | 12.50          |                            |                |                        |            |       |                                 |            |       |         |                            |                |                                      |            |       |  |            |       |   |            |       |                                    |                                     |       |  |            |       |  |            |       |
| CEDB30003 Developmental Biology                    | Semester 2   | 12.50          |                            |                |                        |            |       |                                 |            |       |         |                            |                |                                      |            |       |  |            |       |   |            |       |                                    |                                     |       |  |            |       |  |            |       |
| Subject  | Study Period Commencement:   | Credit Points: |                            |                |                        |            |       |                                 |            |       |         |                            |                |                                      |            |       |  |            |       |   |            |       |                                    |                                     |       |  |            |       |  |            |       |
| NEUR30005 Developmental Neurobiology               | Semester 2   | 12.50          |                            |                |                        |            |       |                                 |            |       |         |                            |                |                                      |            |       |  |            |       |   |            |       |                                    |                                     |       |  |            |       |  |            |       |
| BCMB30004 Cell Signalling and Neurochemistry       | Semester 2   | 12.50          |                            |                |                        |            |       |                                 |            |       |         |                            |                |                                      |            |       |  |            |       |   |            |       |                                    |                                     |       |  |            |       |  |            |       |
| ZOOL30004 Evolution and the Human Condition        | Semester 1   | 12.50          |                            |                |                        |            |       |                                 |            |       |         |                            |                |                                      |            |       |  |            |       |   |            |       |                                    |                                     |       |  |            |       |  |            |       |
| SCIE30001 Science Research Project                 | Summer Term, Semester 1, Semester 2  | 12.50          |                            |                |                        |            |       |                                 |            |       |         |                            |                |                                      |            |       |  |            |       |   |            |       |                                    |                                     |       |  |            |       |  |            |       |
| CEDB30002 Concepts in Cell & Developmental Biology | Semester 1   | 12.50          |                            |                |                        |            |       |                                 |            |       |         |                            |                |                                      |            |       |  |            |       |   |            |       |                                    |                                     |       |  |            |       |  |            |       |
| ZOOL30009 Field Biology of Australian Wildlife     | Semester 2   | 12.50          |                            |                |                        |            |       |                                 |            |       |         |                            |                |                                      |            |       |  |            |       |   |            |       |                                    |                                     |       |  |            |       |  |            |       |

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|                           | Please note that credit exclusions may apply. Check individual subject descriptions for further information.  |
| <b>Notes:</b>             | The topic of the Science Research Project must be related to reproduction and development. Students may only include one Research Project towards this major.   |
| <b>Related Course(s):</b> | Bachelor of Arts and Bachelor of Science<br>Bachelor of Arts and Sciences<br>Bachelor of Commerce and Bachelor of Science<br>Bachelor of Science<br>Bachelor of Science and Bachelor of Information Systems |