

EDUC30014 Learning Area(EC): Mathematics 3

| Credit Points: | 12.50 | | | | | | | | | |
|--|---|----------------|----------------------------|----------------|--|-----------------------|-------|--|------------------|-------|
| Level: | 3 (Undergraduate) | | | | | | | | | |
| Dates & Locations: | 2012, Parkville This subject commences in the following study period/s: Semester 1, Parkville - Taught on campus. Semester 2, Parkville - Taught on campus. Parkville, on-campus. | | | | | | | | | |
| Time Commitment: | Contact Hours: A total of 36 hours Total Time Commitment: Not available | | | | | | | | | |
| Prerequisites: | You must have successfully completed the following subject/s prior to enrolling in this subject 485-201 Learning Area (EC): Mathematics 2 or 485-204 Learning Area: Mathematics 2 (Adv) <table border="1" data-bbox="387 629 1485 835"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>EDUC20022 Learning Area(EC): Mathematics 2</td> <td>Year Long, Semester 1</td> <td>12.50</td> </tr> <tr> <td>EDUC20020 Learning Area: Mathematics 2 (Adv)</td> <td>Not offered 2012</td> <td>12.50</td> </tr> </tbody> </table> | Subject | Study Period Commencement: | Credit Points: | EDUC20022 Learning Area(EC): Mathematics 2 | Year Long, Semester 1 | 12.50 | EDUC20020 Learning Area: Mathematics 2 (Adv) | Not offered 2012 | 12.50 |
| Subject | Study Period Commencement: | Credit Points: | | | | | | | | |
| EDUC20022 Learning Area(EC): Mathematics 2 | Year Long, Semester 1 | 12.50 | | | | | | | | |
| EDUC20020 Learning Area: Mathematics 2 (Adv) | Not offered 2012 | 12.50 | | | | | | | | |
| Corequisites: | None | | | | | | | | | |
| Recommended Background Knowledge: | None | | | | | | | | | |
| Non Allowed Subjects: | None | | | | | | | | | |
| Core Participation Requirements: | Attendance at all classes (tutorial/seminars/practical classes/lectures/labs) is obligatory. Failure to attend 80% of classes will normally result in failure in the subject. | | | | | | | | | |
| Coordinator: | Mrs Catherine Pearn, Ms Helen Norbury | | | | | | | | | |
| Contact: | Education Student Centre | | | | | | | | | |
| Subject Overview: | This subject surveys early numeracy programs, the early diagnosis of mathematics learning difficulties and intervention strategies. Students will learn to identify the normal stages through which children pass in early mathematical learning and to design appropriate teaching for each stage. The development of mathematical language for basic concepts is examined, along with strategies and resources for teaching those for whom English is a second language. Students will develop appropriate learning sequences for different types of early learners and will compare alternative approaches to the teaching of mathematics. A range of assessment, diagnostic and reporting methods suitable for the early years will be studied. | | | | | | | | | |
| Objectives: | Information not available | | | | | | | | | |
| Assessment: | A 2-hour examination and written tasks equivalent in total to 2000 words. Hurdle requirement: Satisfactory completion of weekly tasks. | | | | | | | | | |
| Prescribed Texts: | None | | | | | | | | | |
| Recommended Texts: | Information Not Available | | | | | | | | | |
| Breadth Options: | This subject is not available as a breadth subject. | | | | | | | | | |
| Fees Information: | Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees | | | | | | | | | |
| Generic Skills: | Information Not Available | | | | | | | | | |

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| Related Course(s): | Bachelor of Early Childhood Education |
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