

EDUC30014 Learning Area(EC): Mathematics 3

Credit Points:	12.50											
Level:	3 (Undergraduate)											
Dates & Locations:	2011, Parkville This subject commences in the following study period/s: 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><tr><td>Subject</td><td>Study Period Commencement:</td><td>Credit Points:</td></tr><tr><td>EDUC20022 Learning Area(EC): Mathematics 2</td><td>Year Long</td><td>12.50</td></tr><tr><td>EDUC20020 Learning Area: Mathematics 2 (Adv)</td><td>Not offered 2011</td><td>12.50</td></tr></table>			Subject	Study Period Commencement:	Credit Points:	EDUC20022 Learning Area(EC): Mathematics 2	Year Long	12.50	EDUC20020 Learning Area: Mathematics 2 (Adv)	Not offered 2011	12.50
Subject	Study Period Commencement:	Credit Points:										
EDUC20022 Learning Area(EC): Mathematics 2	Year Long	12.50										
EDUC20020 Learning Area: Mathematics 2 (Adv)	Not offered 2011	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											
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											
Related Course(s):	Bachelor of Early Childhood Education											