EDUC30012 Learning Area: 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:	485-202 Learning Area: Mathematics 2 or 485-204 Learning Area: Mathematics 2 (Adv)
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.
Contact:	Education Student Centre
Subject Overview:	This subject surveys the numeracy programs used in primary schools. Students will learn to identify the normal stages through which children pass in the development of additive and multiplicative thinking and to design appropriate teaching for each stage. The demands of mathematical notation and the characteristics of mathematics language is examined, along with strategies and resources for teaching those for whom English is a second language. Students will examine the teaching of skills for the conduct of mathematical investigations and real world problem solving.
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:	Prescribed Texts: A subject reader is 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 Education (Primary)