

EDUC30009 Learning Area: Sci & Technology 2 (Adv)

Credit Points:	12.50
Level:	3 (Undergraduate)
Dates & Locations:	2011, Parkville This subject commences in the following study period/s: Year Long, Parkville - Taught on campus. Parkville, on-campus.
Time Commitment:	Contact Hours: A total of 54 hours Total Time Commitment: Not available
Prerequisites:	A minimum grade of H2A in 485-102 Learning Area: Science & Technology 1or approved equivalent
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:	Dr Christine Redman
Contact:	Education Student Centre
Subject Overview:	Science topics covered in this subject will demonstrate effective and motivating ways to incorporate the big ideas of science into the primary classroom program. Comprehensive unpacking of the science and technology ideas in topics will be explored and investigated in a practical manner that provides sound pedagogical approaches, resources and strategies for innovative primary teachers. Sources of teaching materials, equipment and resources appropriate to the primary school level are incorporated. A collaborative project will be undertaken that demonstrates aspects of both science and technology in the modern world and students relationships to it.
Objectives:	Information not available
Assessment:	Semester 1: A teaching report (equivalent to 1000 words) that is related to a primary science topic will be constructed (20%), Semester 2: A written teaching report (1000 words) on the collaborative project demonstrating its relationship to science and technology teaching in primary technology (20%) A 2-hour examination based on the whole year's study (60%).
Prescribed Texts:	Prescribed Texts: Teaching Primary Science: Empowering Children for Their World (R Cross), Addison Wesley Longman, 1996
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)