

## 485-102 Learning Area: Science & Technology 1

<b>Credit Points:</b>	12.500
<b>Level:</b>	Undergraduate
<b>Dates &amp; Locations:</b>	2008, This subject commences in the following study period/s: Semester 1, - Taught on campus. Parkville, on-campus.
<b>Time Commitment:</b>	Contact Hours: 36 hours contact time Total Time Commitment: Not available
<b>Prerequisites:</b>	None
<b>Corequisites:</b>	None
<b>Recommended Background Knowledge:</b>	None
<b>Non Allowed Subjects:</b>	None
<b>Core Participation Requirements:</b>	<p>&lt;p&gt;For the purposes of considering request for Reasonable Adjustments under the Disability Standards for Education (Cwth 2005), and Student Support and Engagement Policy, academic requirements for this subject are articulated in the Subject Overview, Learning Outcomes, Assessment and Generic Skills sections of this entry.&lt;/p&gt;         &lt;p&gt;It is University policy to take all reasonable steps to minimise the impact of disability upon academic study, and reasonable adjustments will be made to enhance a student's participation in the University's programs. Students who feel their disability may impact on meeting the requirements of this subject are encouraged to discuss this matter with a Faculty Student Adviser and Student Equity and Disability Support: &lt;a href="http://services.unimelb.edu.au/disability"&gt;http://services.unimelb.edu.au/disability&lt;/a&gt;&lt;/p&gt;</p>
<b>Coordinator:</b>	Pam Mulhall
<b>Subject Overview:</b>	This subject examines some fundamental concepts of the physical, chemical, biological and earth sciences and associated technology, in relation to teaching the Science and Technology in the primary school. Children's understandings of natural phenomena and ways of promoting meaningful learning will be examined. Through reflections on their own learning students will deepen their appreciation of what is involved in learning for understanding. Workshop activities will also introduce students to the process of investigation in science, processes in technology, and the uses of information technologies. Resources to support the curriculum areas of science and technology in the primary school will be considered.
<b>Assessment:</b>	One two-hour examination (70%) and one written assignment of 1500 words (30%).
<b>Prescribed Texts:</b>	Prescribed Texts:Book of topic notes and resources.Teaching Primary Science Constructively (2nd edn) (Keith Skamp), Thomson Learning, Southbank, Victoria, 2004
<b>Breadth Options:</b>	This subject is not available as a breadth subject.
<b>Fees Information:</b>	Subject EFTSL, Level, Discipline & Census Date, <a href="http://enrolment.unimelb.edu.au/fees">http://enrolment.unimelb.edu.au/fees</a>
<b>Generic Skills:</b>	Information Not Available
<b>Related Course(s):</b>	Bachelor of Education (Primary)