

## 485-136 Learning Area (TP) Mathematics 1

<b>Credit Points:</b>	12.50
<b>Level:</b>	1 (Undergraduate)
<b>Dates &amp; Locations:</b>	Parkville, on-campus.
<b>Time Commitment:</b>	Contact Hours: A total of 48 hours 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>Subject Overview:</b>	<p>This subject deals with mathematical content in Number, Working Mathematically, Measurement, Chance and Data of the Victorian primary mathematics curriculum. Students will deepen their own knowledge of these topics and study the way in which children think and learn about them. Pedagogical content knowledge for developing mathematical learning will be a focus. The use of technology, including calculators, will be considered.</p>
<b>Objectives:</b>	Information not available
<b>Assessment:</b>	Hurdle requirement: To gain a pass in this subject, students must satisfactorily complete a test of basic mathematics competence. Written assignments equivalent in total to 2500 words and two 2-hour examinations, one at the end of each semester.
<b>Prescribed Texts:</b>	<p>Prescribed Texts: Teaching Primary Mathematics. 3rd ed. (G. Booker et al), Addison Wesley Longman, 2004 Foundations for Teaching Arithmetic (K Marston and K Stacey), vers 2 CD, DSME, University of Melbourne 2003 Teaching and Learning About Decimals (V Steinle, K Stacey and D Chambers), vers 3.1 CD, DSME, University of Melbourne 2006</p>
<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 Music and Bachelor of Teaching Bachelor of Teaching (Primary)