

**MT311**

**DISCRETE MATHEMATICS**

**This sample unit outline is provided by CHC for prospective and current students to assist with unit selection.**

**Elements of this outline which may change with subsequent offerings of the unit**

Unit code	MT311
Unit name	Discrete Mathematics
Associated higher education awards	Bachelor of Education (Primary) Bachelor of Education (Secondary) Bachelor of Arts/Bachelor of Education (Secondary)

Duration                      One semester



	<p><b>Task 2: Examination</b></p> <p>Word Length/Duration: 3 hours</p> <p>Weighting: 50%</p> <p>Learning Outcomes: 1-5</p> <p>Assessed: Examination Week</p>
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**Unit summary**

This course introduces elements of discrete mathematics, which is the study of objects and systems that assume only distinct values. It provides a foundation for using mathematical reasoning to solve problems in set and number theory, logic and proofs, Boolean algebra, combinatorics, elementary probability, relations and functions

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