



Statistics 409

Theoretical Probability

(see Course Descriptions for the applicable academic year: <http://www.ucalgary.ca/pubs/calendar/>)

*Syllabus*

<u>Topics</u>	<u>Number of hours</u>
Elementary measure theory and probability spaces	6
Zero-one laws	6
Weak and strong laws of large numbers	6
Characteristic functions	6
Central limit theorems	6
Infinitely divisible distributions	6
<b>TOTAL HOURS</b>	<hr/> 36

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