

**Course Outline**  
**Mathematics 4301**  
**Honours Seminar**  
**Lakehead University, Fall 2008**

**Instructor:** Dr. Andrew P. Dean

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**Outline:** This is a reading course on elementary number theory. We will use the text book *Elementary Number Theory by David M. Burton (6<sup>th</sup> Edition)*. At a minimum we will cover the first nine chapters.

<b>Evaluation:</b>	<b>Lectures and assigned problems</b>	<b>50%</b>
	<b>Final Examination</b>	<b>50%</b>