<div align="center">

Lakehead University
Mathematics 1160YA
Calculus for Social and Life Sciences
Fall & Winter Sessions 2010-2011

</div>

Instructor: Guy Davis, B.Sc., M.Sc. (Toronto), B.Ed. (Lakehead)

Office: RB2006

Office Hours: (Subject to Change)
 Friday 10:30 a.m. - 11:30 a.m.
 Other times by appointment

Email: gdavis@lakeheadu.ca
        N.B. Always put MA1160 in Subject for emails.

Textbook: Tan, Menz & Ashlock, Applied Calculus for the Managerial, Life and Social Sciences, First Canadian Edition, Nelson

Course Outline:

Fall Term: Functions, the derivative, logarithmic and exponential functions, the graphs of functions, applications of the derivative

Winter Term: Integration, trigonometric and inverse trigonometric functions, applications of the integral, and infinite series.

Evaluation:

Fall Term	Weekly Assignments	10%
	Mid Term test	15%
	Christmas exam	25%
Winter Term	Weekly Assignments	10%
	Mid Term Test	15%
	April wxam	25%
	Final Mark (Sum of above marks)	100%

Assignments:
 Assignments must be handed in to the correct assignment box near the elevator on the second floor of the Ryan Building.(Go through the fire doors from the stair well/elevator.)
 Assignments must have a Cover Page.
 Assignments will have a due date. **Late assignments will not be accepted** without prior approval.
Missed tests must be made up as soon as possible at a mutually convenient time.
Missed exams are governed by University Regulations.