MATH 104:921
Summer 2019 Term 1
Differential Calculus with Applications
to Commerce and Social Sciences

Instructor: Nicolau Sarquis
Room: LSK 200
Time: Mon 1-2pm
Tue, Wed, Thu 1-3pm
Office hours: Tuesdays 10am-12pm LSK300B

Text:

We use the locally developed CLP Notes: Differential Calculus Notes by Joel Feldman and Andrew Rechnitzer. Problems by Elyse Yeager.

Course Outline:

Here is our expected progress through the course laid out in weeks. Note the midterm dates and holidays. Weekly learning goals are linked here each week.

Week 1 (Business problem): Chapters 0 and 1.1 to 1.5

Week 2 : Chapters 1.6, 2.1 to 2.4, 2.6 and 2.7

Victoria day 20th May

Week 3 : Chapters 2.8 and 2.9

MIDTERM 1 on Thursday 23rd May.

Week 4 : Chapters 2.10, 2.11 and 3.3, Elasticity of demand, Continuous compounded interest

Week 5: Chapters 2.14, 3.2 and 3.5

Week 6 : Chapter 3.6

MIDTERM 2 on Thursday 13th June.

Week 7: Chapters 2.12 and 3.4

Grading Scheme:

Your grade normally will be computed based on the following formula: 50% Final Exam + 30% 2 Midterms + 10% WebWork Assignments + 10% Extra Homework. Please note that grades may be scaled to ensure fairness across sections; this does not mean the distribution will be the same for all sections. The final exam is common to all sections and may be used to normalize grades across sections.

FINAL EXAM PERFORMANCE REQUIREMENT: Students need to achieve a minimum of 40% on the final exam to pass MATH 104. Passing the MATH 104 final exam may not be sufficient to ensure a student passes MATH 104 if they have failed the term work.