

Instructor: Logan Axon

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Office: 221 Herak

Office hours: MWF 3-4, Th 1-2 in the Math Lab, and by appointment

Textbook: Applied Calculus for the Managerial, Life, and Social Sciences 8<sup>th</sup> ed. by Tan

Web site: <http://web02.gonzaga.edu/faculty/axon/148>

DESCRIPTION : Survey of Calculus is a one semester class designed to introduce students to the major ideas and applications of calculus. Topics to be covered include limits, continuity, differentiation, and integration. The course will emphasize the application of these concepts to business and the life sciences. Additional applications and topics may be determined by student interest.

GRADING : Grades will be based on scores on exams, quizzes, and worksheets. There will be four exams during the semester, each worth 12% of the final grade. In addition, a final exam will count for 30%. The remaining 22% of the grade will come from scores on quizzes and worksheets. All quizzes will be announced the class before they are given (no pop quizzes). No extra credit will be given. Final grades will be assigned using the following scale:

Score	Grade
100-90	A
80-90	B
70-80	C
60-70	D
0-60	F

HOMEWORK : A list of suggested homework problems will be available. This will include problems from the textbook as well as problems available at <http://www.interactmath.com>. Homework problems will not be collected or graded, however it is nearly impossible to learn calculus without practice and so students are strongly encouraged to *do the homework*. Students are also encouraged to bring questions about the homework problems to office hours and class.

MATH LAB : Help on the homework, or any other class material is available in the Math Lab which is located in Herak 224. A schedule of tutors and their hours will be available in the math lab.

ATTENDANCE : Students are expected to attend all classes. All absences should be excused in advance or by a note from a responsible party. Excessive absences may result in the student receiving a grade of V.

ADDITIONAL BUSINESS : Students with disabilities should work with the DREAM office to make sure that all necessary accommodations are made. The policies and procedures outlines herein are subject to change. All changes will be announced in class.