

**MATH 12****BUSINESS CALCULUS****SPRING 2016**

Instructor: Daniel Wheeler

Textbook: Calculus and its applications, by Bittinger and Ellenbogen

Student Learning Outcomes:

1. Use correct notation and mathematical precision in the evaluation and interpretation of derivatives and integrals.
2. Evaluate, solve, interpret and communicate business and social science applications using appropriate differentiation and integration methodologies.

Prerequisite: Math 11 or Math 41

Office Hours: 12:45-1:15 S43 TTH

Homework: Homework will be assigned and reviewed regularly.  
Homework will not be collected

Attendance: Attendance will be taken at each class session. Attendance will count 10% of your grade. If you miss more than three classes ( this includes coming late and leaving early ) you will lose **all** of the attendance credit.

Quizzes: Several quizzes will be given. There will be no make-ups.

Exams: There will be three exams and a final with no make-ups. For each exam you will be allowed one sheet of 8.5 × 11 inch paper for recording important formulas and techniques.

Grading:

Attendance:	10%	90% - 100%	A
Quizzes	15%	80% - 89%	B
Exams	45%	65% - 79%	C
Final	30%	50% - 64%	D
		0% - 49%	F