

Course: Math Analysis for Business II  
 When and where: MW 5:30 – 6:50, ET P2  
 Start: 22 Aug. 2011 End: 5 Dec. 2011  
 Delivery method: lecture

Instructor: Jim Camp  
 Office: ET 108A Phone: 335 - 6541 E-mail: jcamp@odessa.edu  
 Office hours: MWF: 8 - 9; MW 4 – 5:30; TTh: 8 – 9:30; 11 – 11:30; or by appointment

Course description: Includes calculus of differentiation, integration and applications. Emphases application to business and economic problems. The student will learn to select appropriate mathematical techniques and technologies and use skills in information organizing, processing, planning and problem solving. The student should be able to probe for mathematical meanings and describe these meanings to others. (SCANS 3, 8, 9, 11)

Learning outcomes:

After completing this course, the student should be able to demonstrate competency in:

- 1.0 Differentiation
- 2.0 Applications of the derivative
- 3.0 Exponential and logarithmic functions
- 4.0 Integration

Text: Mathematics: An Applied Approach, by Sullivan and Mizrahi

Material to be covered: Chapters 12 – 15 (parts)

Exams: there will be four 100 point exams and a final exam. Tentative exam schedule:

Date	Test	Sections
Sep. 14	1	10.2 – 10.4, 12.1 – 12.4
Oct. 10	2	13.1 – 13.5
Nov. 2	3	13.6 – 14.3
Nov. 21	4	14.4 – 15.4
Dec. 5 5:30 PM	Final	Comprehensive (required)

You will not be allowed to use a cell or smart phone on exams.

Tutoring: OC offers free tutoring in math in ET 120.

Homework: homework will be assigned daily. Homework will be due at the beginning of each class. Late homework will receive half credit. No homework will be accepted more than 7 days late. Your homework average will be 20% of your grade.

Determination of course average: at the end of the semester (before the final) you will have four exam grades. I will drop the lowest of the four exam grades, then add your final exam grade, and your homework average. Each exam will be 20% of your grade, and the final exam will be 20% of your grade.

Course grade: I will assign a grade according to the following schedule:

Average	Grade
90 – 100	A

80 – 89	B
70 – 79	C
60 – 69	D
0 – 59	F

Other rules:

1. No use of a cell or smart phone. Turn it off. I do not want to hear a cell phone ring during class. Do not do text messaging or read email during class. If you use a phone in class, you will receive a zero for that class.
2. No eating during class. You may bring a drink, but no food.

### **Special Needs**

Odessa College complies with Section 504 of the Vocational Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990. If you have any special needs or issues pertaining to your access to and participation in this or any other class at Odessa College, please feel free to contact me to discuss your concerns. You may also call the Office of Disability services at 432-335-6861 to request assistance and accommodations.

### **Learning Resource Center (The Library)**

The Library, known as the Learning Resources Center, provides research assistance via the LRC's catalog (print books, videos, e-books) and databases (journal and magazine articles). Research guides covering specific subject areas, tutorials, and the "Ask a Librarian " service provide additional help.

### **Student Email**

Please access your [Odessa College Student E-mail](http://www.odessa.edu/gmail/), by following the link to either set up or update your account: <http://www.odessa.edu/gmail/>. **All assignments or correspondence will be submitted using your Odessa College email.**

### **Student Portal**

### **Technical Support**

For Blackboard username and password help and for help accessing your online course availability and student email account contact the Student Success Center at 432-335-6878 or online at [https://www.odessa.edu/dept/ssc/helpdesk\\_form.htm](https://www.odessa.edu/dept/ssc/helpdesk_form.htm).

### **Important School Policies**

For information regarding student support services, academic dishonesty, disciplinary actions, special accommodations, or student's and instructors' right to academic freedom can be found in the Odessa College Student Handbook.