

Course: Calculus I

When and where: MTWTh, 9 AM – 12 PM, ET 119

Start: 6 June 2011; End: 7 July 2011

Delivery method: lecture

Instructor: Jim Camp

Office: ET 105 Phone: 335-6541

E-mail: [jcamp@odessa.edu](mailto:jcamp@odessa.edu)

Office hours: MTWTh 8:30 – 9:00 AM

Course description: Presents a study of rate of change of functions, limits, derivatives of algebraic and trigonometric functions, integration and applications. 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 meaning and, perhaps, 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 Limits and continuity
- 2.0 The derivative
- 3.0 Applications of the derivative
- 4.0 Integrals
- 5.0 Logarithmic, Exponential, and Other Transcendental Functions

Text: Calculus. By Larson and Edwards, 9<sup>th</sup> ed.

Material to be covered: Chapters 1 – 5

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

Tentative exam schedule:

Date	Test	Sections
June 13	1	1.2 – 2.2
June 20	2	2.3 – 3.4
June 27	3	3.4 – 4.3
July 5	4	4.4 – 5.5
July 7	Final	Comprehensive

I reserve the right to make changes in this schedule if necessary.

Tutoring: Free tutoring is available in ET 120, 8:30 AM to 8:30 PM, M – Th.

Homework: homework will be assigned and taken up daily. Homework will always be due at the beginning of each class period. Late homework receives half credit. 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 cell phoning, text messaging, or other electronic media during 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.