THE UNIVERSITY OF TEXAS AT EL PASO
COLLEGE OF SCIENCE
DEPARTMENT OF MATH
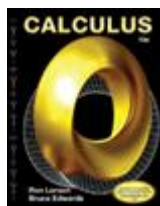
Course #:	M1411 CRN 14508
Course Title:	Calculus I
Credit Hrs:	4
Term:	Fall 2013
Course Meetings & Location:	MW 12:30-1:20 QUIN 206 and TR 12:00-12:50 QUIN 203
Prerequisite Courses:	Math 1508 with a grade of at least C or appropriate placement scores.

Instructor:	C. Mundy-Castle
Office Location:	Bell Hall 115
Contact Info:	747-7794
	E-mail address: cmmundy@utep.edu

Office Hrs:	MW 9:30-11:00 and TR 10:30-11:30

Textbook(s), Materials:	Required:	Calculus by Larson, 10th Edition (available as e-book and hardcover) WebAssign Code – May be purchased with e-book online at http://webassign.net/ . We recommend purchasing one of the Lifetime of Edition option.
	Suggested:	Scientific Calculator

Calculus - 10e by Larson and Edwards – **Prices may vary**

Lifetime of Edition Access to eBook and Homework	**BEST VALUE!**	$110.00
Single-term Access to eBook and Homework		$75.00

Course Objectives (Learning Outcomes):	Students are expected to have a clear understanding of the ideas of Calculus as a solid foundation for subsequent courses in mathematics and other disciplines as well as for direct application to real life situations.
Course Activities/Assignments:	You will find all assignments on http://webassign.net/ . Please use Mozilla Firefox, , since WebAssign works best with this browser. Unannounced quizzes may be administered in the classroom.
Assessment of Course Objectives:	There will be 3 exams and one comprehensive final. All exams, written by a committee, are administered in the classroom. A Retake Exam, for improvement, will be administered in the library after exam 1, 2 and 3. The best grade will be recorded for student grade. A comprehensive test out exam will be administered after Wintermester. A passing grade (70% or greater) on the comprehensive test out exam will replace a failing course grade with a maximum grade of C. You must sign up to take the Retake exams at a specific time because seating is limited. Failure to sign up means that you may not take this optional exam.

Grading Policy: Your grade will be calculated as follows:

WebAssign	10%
In-Class Quizzes	15%
Exam 1	15%
Exam 2	15%
Exam 3	15%
Comprehensive Final	30%

The grading scale for this course is:
90 – 100 = A
80 – 89 = B
70 – 79 = C
60 – 69 = D
0 – 59 = F.

The Drop Date for this semester is Friday November 1, 2013.

Make-up Policy: No makeup exams will be allowed except with proper documentation, i.e. doctor's note, hospital's note, or UTEP excused absence document.

Attendance Policy:	Students must attend every class. Students are to arrive on time to class. It is the student's responsibility to find out what assignment must be made up when they are absent.
Civility Statement:	Please turn off cell phones when you enter class and participate in class, active participation in this class is a vital part of your success.
Academic Integrity Policy:	Each student is responsible for notice of and compliance with the provisions of the Regents' Rules and Regulations, which are available for inspection electronically at http://www.utsystem.edu/bor/rules/homepage.htm.

All students are expected and required to obey the law, to comply with the Regents' Rules and Regulations, with System and University rules, with directives issued by an administrative official in the course of his or her authorized duties, and to observe standards of conduct appropriate for the University. A student who enrolls at the University is charged with the obligation to conduct himself/herself in a manner compatible with the University's function as an educational institution.

Any student who engages in conduct that is prohibited by Regents' Rules and Regulations, U. T. System or University rules, specific instructions issued by an administrative official or by federal, state, or local laws is subject to discipline, whether such conduct takes place on or off campus or whether civil or criminal penalties are also imposed for such conduct. |
| Military Statement: | If you are a military student with the potential of being called to military service and /or training during the course of the semester, you must contact me as soon as possible **before** you leave. |
| Disability Statement: | If you have a disability and need classroom accommodations, please contact The Center for Accommodations and Support Services (CASS) at 747-5148, or by email to cass@utep.edu, or visit their office located in UTEP Union East, Room 106. For additional information, please visit the CASS website at www.utep.edu/CASS. *CASS' Staff are the only individuals who can validate and if need be, authorize accommodations for students with disabilities.* |

Webpage's for PreCalculus: Visit our website and read the course information thoroughly at http://www.math.utep.edu/classes/calculus/

or find us on facebook for information and News
http://www.facebook.com/pages/UTEP-PreCalculusCalculus/180583381999326

Date	Day	Sections	Description
8/26/2013	Monday	Syllabus	
8/27/2013	Tuesday	1.1	A Preview of Calculus
8/28/2013	Wednesday	1.2	Finding Limits Graphically and Numerically
8/29/2013	Thursday	1.3	Evaluating Limits Analytically
9/2/2013	Monday	No Class	LABOR DAY
9/3/2013	Tuesday	*Quiz/Study Groups*	*optional*
9/4/2013	Wednesday	1.4	Continuity and One-Sided Limits
9/5/2013	Thursday	1.5	Infinite Limits
9/9/2013	Monday	*Quiz/Study Groups*	*optional*
9/10/2013	Tuesday	2.1	The Derivative and the Tangent Line Problem
9/11/2013	Wednesday	2.2	Basic Differentiation Rules of Change
9/12/2013	Thursday	2.3	Product and Quotient Rules and Higher-Order Derivatives
9/16/2013	Monday	*Quiz/Study Groups*	*optional*
9/17/2013	Tuesday	2.4	The Chain Rule
9/18/2013	Wednesday	2.5	Implicit Differentiation
9/19/2013	Thursday	2.6	Related Rates
9/23/2013	Monday	*Quiz/Study Groups*	*optional*
9/24/2013	Tuesday	Review	
9/25/2013	Wednesday	**Exam 1**	
9/26/2013	Thursday	3.1	Extrema on an Interval
Oct. 4	**Exam 1 Retake Library 204A Online Testing**		
	You must start your exam three hours before the Library closes.		

Material for Exam 2		Fall 2013	
Date	**Day**	**Sections**	**Description**
9/30/2013	Monday	3.1	Extrema on an Interval
10/1/2013	Tuesday	3.2	Rolle's Theorem and the Mean Value Theorem
10/2/2013	Wednesday	3.2	Rolle's Theorem and the Mean Value Theorem
10/3/2013	Thursday	3.3	Increasing and Decreasing Functions & First Derivative Test
10/4/2013	Friday	Retake Exam 1	
10/7/2013	Monday	*Quiz/Study Groups*	*optional*
10/8/2013	Tuesday	3.3	Increasing and Decreasing Functions & First Derivative Test
10/9/2013	Wednesday	3.4	Concavity and the Second Derivative Test
10/10/2013	Thursday	3.4	Concavity and the Second Derivative Test
10/14/2013	Monday	*Quiz/Study Groups*	*optional*
10/15/2013	Tuesday	3.5	Limits at Infinity
10/16/2013	Wednesday	3.6	A summary of Curve Sketching
10/17/2013	Thursday	3.7	Optimization Problems
10/21/2013	Monday	*Quiz/Study Groups*	*optional*
10/22/2013	Tuesday	3.7	Optimization Problems
10/23/2013	Wednesday	3.8	Newton's Method
10/24/2013	Thursday	Review	
10/28/2013	Monday	**Exam 2**	
10/29/2013	Tuesday	4.1	Antiderivatives and Indefinite Integration
10/30/2013	Wednesday	4.2	Area
10/31/2013	Thursday	4.3	Riemann Sums and Definite Integrals
11/1/2013	Friday	**Course Drop Deadline**	**Students must have grade from Exam 2 in order to drop**
Nov. 8	**Exam 2 Retake Library 204A Online Testing**		
	You must start your exam three hours before the Library closes.		

Date	Day	Sections	Description
11/4/2013	Monday	4.4	The Fundamental Theorem of Calculus
11/5/2013	Tuesday	4.5	Integration by Substitution
11/6/2013	Wednesday	4.5	Integration by Substitution
11/7/2013	Thursday	4.6	Numerical Integration
11/8/2013	Friday	Retake Exam 2	
11/11/2013	Monday	*Quiz/Study Groups*	*optional*
11/12/2013	Tuesday	5.1	The Natural Logarithmic Function: Differentiation
11/13/2013	Wednesday	5.2	The Natural Logarithmic Function: Integration
11/14/2013	Thursday	5.3	Inverse Functions
11/18/2013	Monday	*Quiz/Study Groups*	*optional*
11/19/2013	Tuesday	5.4	Exponential Functions: Differentiation and Integration
11/20/2013	Wednesday	5.5	Bases Other than *e* and Applications
11/21/2013	Thursday	5.6	Inverse Trigonometric Functions: Differentiation
11/25/2013	Monday	*Quiz/Study Groups*	*optional*
11/26/2013	Tuesday	5.7	Inverse Trigonometric Functions: Integration
11/27/2013	Wednesday	5.8	Hyperbolic Functions
11/28/2013	Thursday	**No classes**	**Thanksgiving**
12/2/2013	Monday	*Quiz/Study Groups*	*optional*
12/3/2013	Tuesday	Review	
12/4/2013	Wednesday	**Exam 3**	
12/5/2013	Thursday	Return Exam	
MW 8:30	**Monday**	**Dec. 9: 10:00AM - 12:45PM in your regular classroom**	
TR 12:00	**Tuesday**	**Dec. 10: 1:00PM - 3:45PM in your regular classroom**	
MTWR 10:30	**Thursday**	**Dec. 12: 10:00AM - 12:45PM in your regular classroom**	
MWTR 1:30	**Wednesday**	**Dec. 11: 4:00PM - 6:45PM in your regular classroom**	
Evening classes following the final Exam Schedule on www.utep.edu			
Dec. 12	**Exam 3 retakes Library 204A Online Testing**		
	You must start your exam three hours before the Library closes.		