

MAT 270

Calculus I

Fall 2009

Note: The syllabus is tentative and should not be considered definitive. The instructor reserves the right to modify it (including the dates of the tests) to meet the needs of the class. It is the student responsibility to attend class regularly and to make note of any change. The Instructor also reserves the right to change class policies.

Lecture Number: 80793 **Days:** MoWeFr **Time:** 11:50:00 AM - 12:40:00 PM **Classroom:** SHESC340

RECITATION Groups:

Section _____, SLN _____ meets _____ in _____

Instructor: Jay Abramson	Office: HAV F 230
Telephone: 480-965-0442 (no voice mail)	Office Hours: <i>WF 2-3, TTH 1045-1145</i>
Instructor Web Page: http://math.asu.edu/~abramson/	E-mail: abramson@math.asu.edu

When you contact me by email, write "MAT 270" into the subject line. If your "from" name is not yours, include your full name in your email. When referring to homework assignments, include the number of the problem. If you send email directly through the Mathzone system, always include your full name since Mathzone will not automatically include it.

Course Material:

- **Recitation Notebook (Mandatory) available in the ASU Bookstore**
- **Access Code (Mandatory)** -To use the Mathzone online homework system, you need an access code. Go to <http://www.mathzone.com/> and click on "New Users Register Here/Students". Then enter the section code DF7-B4-C79 and enter your access code if you have already purchased it, or buy one online.
- **Text & Access Code Smith/Minton, Early Transcendentals, 3rd Edition, hard back (Optional).**

The **Section Code** is used by students to register for the course. You will need to input this code the first time you log in. You will then be added to the class roster, and have access to all assignments and announcements.

Section code: DF7-B4-C79

Prerequisite: Pre-requisites: MAT 170 with C or better or completed the ALEKS Calculus Placement Exam with a score of 60% or higher or the Calculus Placement Exam with a score 36 or higher.

Quizzes : Will be given as announced. Make-ups will only be given for documented illness or emergency.

Homework: Will be online. Follow the instructions above to get access. **Homework is mandatory, essential for mastering the material and part of your grade.**

Tentative Schedule

Week of	Sections Covered	Holidays/Test Dates
08/24/09	1.1, 1.2, 1.3	
08/31/09	1.4, 1.5, 1.6	
09/07/09	2.1, 2.2, 2.3, Review	Labor Day (Monday Sept 07) observed
09/14/09	2.4, 2.5	Test 1 September 14-15
09/21/09	2.6, 2.7	
09/28/09	2.8, 2.9	Differentiation Mastery Test October 1-2
10/05/09	3.1, 3.2	
10/12/09	3.3, 3.4, Review	
10/19/09	3.5, 3.6	Test 2 October 19-20
10/26/09	3.7, 3.8	
11/02/09	4.1, 4.2	
11/09/09	4.3, 4.4, Review	Veteran's Day (Wednesday 11/11) observed
11/16/09	4.5, 4.6	Test 3 November 17-18
11/23/09	4.7	Thanksgiving Holiday (26-27) observed
11/30/09	Review	
12/07/09	Review	Common Final Exam Date and Time: Thursday, Dec 10 7:10 - 9:00 PM

Important Dates and Point Allocations

Testing Schedule			Grade Allocations	
Test	Covers	Dates	Tests including mastery (all weighed equally)	45%
1	1.1 - 2.2	Sept. 14-15		
Mastery	2.3-2.7	Oct. 1-2	Online Homework & Recitation Homework	25%
2	2.3 - 3.4	Oct. 19-20	Final Exam	30%
3	3.5 - 4.4	Nov. 17-18	Total	100%

Grade Assignment	
A+	97% +
A	93% - 96.99%
A-	90% - 92.99%
B+	87% - 89.99%
B	83% - 86.99%
B-	80% - 82.99%
C+	77% - 79.99%
C	70% - 76.99%
D	60% - 69.99%
E	< 60%

Exams: There will be three tests plus one differentiation mastery test that will verify that you have mastered the mechanics of differentiation. All midterms will be taken outside of class in the Math Testing Center **on the dates indicated** on the given table. **Your calculator memory may be randomly viewed during any exam and will be cleared if anything suspicious is written therein.** The Instructor has the right to regard finding suspicious material in your calculator memory as cheating. Makeup exams are given at the discretion of the instructor and only in the case of verified medical or other emergency, which **must be documented**. The instructor must be **notified before the test is given**. Call the instructor or the Math Department Office (480-965-3951) and leave a message or directly notify your instructor.

Final Exam: Thursday, Dec 10 7:10 - 9:00 PM. Location to be announced. The final exam is comprehensive.

Math Testing Center: The Mathematics Department Testing Center is in PSA 21 (basement). In order to be admitted to the Testing Center each student **must have** a valid ASU "**Sun Card**". The testing center is open 9:00 a.m.-7:55 p.m. M-Th and 9:00 a.m.- 4:55 p.m. Fri. Students must arrive 90 minutes before the testing center closes to be admitted and given a test. This means that on M-Th, you must be there by 6:30pm, and on Fr, by 3:30pm to take your test! Students should take exams as early as possible during the allotted time frame, as the center can get extremely busy.

Graphing Calculator: A graphing calculator is required for this course. If you already have a graphing calculator, you may use it. Examples of highly recommended models are the TI 83/84 calculators or Casio fx-9750 Plus. Calculators with QWERTY keyboards or those that do symbolic algebra, such as the Casio FX2, Casio 9970Gs, TI-89, or TI-92 cannot be used in class or during an exam.

If you are unfamiliar with the use of a graphing calculator, it is highly recommend that you attend one of the workshops below.

GRAPHING CALCULATOR WORKSHOP

TI- Calculator	Date	Time	Place
	8/31/09	5:00PM – 7:00PM	LSA – 191
9/2/09	5:00PM – 7:00PM	LSA – 191	
Casio- Calculator	Date	Time	Place
	8/31/09	3:05PM – 5:00PM	ECG – 238
9/1/09	4:35PM – 6:30PM	ECG – 238	

Attendance: Attendance is mandatory! Your instructor will take attendance and reserves the right to give grade penalties for poor attendance. For classes that meet four days a week, the maximum number of absences is eight. Sections with recitations are considered as classes that meet four days a week (including the recitation). Attendance in such sections will be consolidated.

Students who exceed the number of allowed absences, 8, will receive a grade of EN.

Cell Phones: Please turn off during class and examinations.

Disability: Please schedule an appointment to see me during office hours if you have a disability that will require accommodations in this class. To receive special accommodations for a disability, you must notify your instructor ahead of time. Disabilities cannot be accommodated after the fact. To qualify for disability accommodations at ASU, students must qualify for services through the Disability Resource Center (DRC), which is located on the 1st floor of the Matthews Center Building. 480.965.1234 (V), 480.965.9000 (TTY). Please complete this process as soon as possible.

Withdrawals: The online course withdrawal deadline is November 8, 2009. It is a student’s responsibility to verify that that they have in fact withdrawn from a class. If you remain registered for a class but stop attending and taking tests believing that you have dropped the class or withdrawn, you will receive an E.

Tutor Center: The Mathematics tutor center PSA 116 offers tutoring for all math courses up to MAT 272 this fall. Hours are 8-8 M-Th, 8-3 F, and 1-6 Su. There are additional tutoring sites on the other ASU campuses which you can find listed at <http://studentsuccess.asu.edu/home/mathtutoring>. You may use any of these tutoring sites, regardless of where you are enrolled.

ASU Learning Support Services: The LSS, <http://www.asu.edu/studentaffairs/lss/> provides counseling, tutoring in math (and many other subjects), supplemental instruction, and other types of support to students. LRC resources are available in many residence halls and in the Memorial Union, Room 14. See the LRC web page for further information.

Engineering Tutor Center in ECF 102: Hours: 9:00am-5pm M-Th and 9:00-3pm F.
http://www.fulton.asu.edu/fulton/students/sas/tutoring_center.php

Departmental and University Policies and Procedures

Course Withdrawal Deadline - In Person	November 6th, 2009
Course Withdrawal Deadline – Online	November 8th, 2009
Complete Withdrawal Deadline	December 8 th , 2009

Departmental Drop Back: Based on advising from the course instructor, a student may elect to drop back to a lower level math course before the drop back deadline. The student should go to the Undergraduate Mathematics Office in PSA 211 to initiate a drop back request.

Instructor-Initiated Drop: At the instructor's discretion, any student who has not attended class during the first week of classes may be administratively dropped from the course. However, students should be aware that non-attendance will NOT automatically result in being dropped from the course. Thus, a student should not assume they are no longer registered for a course simply because they did not attend class during the first week. It is the student's responsibility to be aware of their registration status.

Final Exam Make-up Policy: The final exam schedule listed in the Schedule of Classes (<http://students.asu.edu/final-exam-schedule#spring>) will be strictly followed. Except to resolve those situations described below, no changes may be made in this schedule without prior approval of the Dean of the college in which the course is offered. Under this schedule, if a conflict occurs, or a student has more than three exams on one day, the instructors may be consulted about an individual schedule adjustment. necessary, the matter may be pursued further with the appropriate dean(s). This procedure applies to conflicts among any combination of Downtown Phoenix campus, Tempe campus, Polytechnic campus, West campus, and/or off campus class. Make-up exams will NOT be given for reasons of a non-refundable airline tickets, vacation plans, work schedules, weddings, family reunions, and other such activities. Students should consult the final exam schedule before making end-of-semester travel plans.

Incomplete: If there is a last-minute personal or medical emergency, the student may receive a grade of Incomplete and make up the final within one calendar year. The student must provide written documentation and be passing the class at the time to receive an Incomplete. Make-up exams will NOT be given for reasons of a non-refundable airline tickets, vacation plans, work schedules, weddings, family reunions, and other such activities. Students should consult the final exam schedule before making end-of-semester travel plans. *The Dean of the student's college must approve any exceptions to these rules.*

The grade of incomplete will be awarded only in the event that a documented emergency or illness prevents the student who is doing **acceptable work** from completing a small percentage of the course requirements. The guidelines in the current general ASU catalog regarding a grade of incomplete will be strictly followed.

Honor Policy: Refer to the website:

<http://provost.asu.edu/academicintegrity>

The grade of XE: A grade of XE is reserved for "failure for academic dishonesty." The grade goes on the student's transcript; the student needs to petition to have it removed after 1 year.

The grade of EN: A grade of EN is reserved for "failure due to excessive absences." The grade goes on the student's transcript.

ASU Academic Calendar: please review

<http://students.asu.edu/academic-calendar>

to make sure you are aware of important dates and deadlines.