

Calculus

Spring 2011

MAT 265 Syllabus

SLN: 11463

Instructor: Donnie Adams

Office: PSA 446

Office Hrs: M W from 10:00am – 11:30am and T from 1:30pm – 2:30 pm

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Web Page: mathpost.asu.edu/~donald

Days, time and places: T Th 12:00pm – 1:15pm in PSA 111

Textbook: Essential Calculus, By James Stewart.

Prerequisite: MAT 170, Pre-calculus (a grade of “C” or higher).

Drop/Add period:

1/17~1/21 In Person, 1/17~1/23 Online

Course Withdrawal Deadline:

4/8 In Person, 4/10 Online

Complete Withdrawal Deadline(Online & in Person):

5/3, Tuesday

Grading Criteria:

	Point Allocation
3 Chapter tests and Mastery test in the Testing Center	50%
Final Exam will be comprehensive.	25%
Homework, Quizzes, Group work, Webwork	25%

CUT-OFFS

A-, A, A+: 90~92.9%, 93~96.9%, 97~100%.

B-, B, B+: 80~82.9%, 83~86.9%, 87~89.9%.

C, C+ : 70~75.9%, 76~79.9%.

D : 60~69.9%.

E : 59.9% or less.

COURSE POLICIES: Students are responsible for material covered in class whether or not it is in the text. Working regularly on assigned problems and attending class are essential to survival. Homework will be collected at the beginning of the class. No late HW will be accepted and no make-up quizzes will be given. Make-up exams are at the discretion of the instructor. In any case, no make-up exam will be given unless the student has notified the instructor **before** the test is given. You must make every reasonable effort to notify me before the exam is given and document your reason for missing the exam.

Homework: You will be assigned written homework from the text. Homework will be due each Thursday, except the first Thursday of classes. Homework problems are listed below (but possible changes will be announced in class).
No late homework will be accepted.

Exams: There will be three midterm exams given during the semester. All exams will be taken outside of class in the Math Testing Center located in PSA-21 (basement). The testing center is open 10:30 a.m. – 8:15 p.m. M-Th, although you must arrive before 6:30p.m. Please see <http://math.asu.edu/fym/tstcenter.html> for more information. The testing center employees are very prompt and unbending about locking you out! **Your calculator memory may be randomly viewed during any exam and will be cleared if anything suspicious is written therein.** Please note that skateboards are NOT allowed in the Testing Center. 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**.

Mastery Test: The mastery exam assesses basic differentiation skills (including implicit differentiation) and will be administered after covering the section on implicit differentiation. A second attempt will be given if you do not qualify on the first. You must get at least 85% on either attempt. Those who pass exam on the first attempt receive a score of 100%. Those who pass on the second attempt will receive a score of 85%. Those who do not pass the mastery exam on the second attempt will receive 75% of the points that he/she earned on that attempt.

The mastery exam is weighted 50% of one exam score.

Final Exam: Comprehensive and will be given on Thursday, May 5th at 7:10pm – 9:00pm at a location that will be announced later.

Attendance: For classes that meet two days a week, the maximum number is four (4). Students who exceed the number of allowed absences will receive a grade of **EN**.

Graphing Calculator: A graphing calculator may be used in this course. TI 83 or TI 84 Plus is recommended. If you already have a graphing calculator, you may use it. Calculators with QWERTY keyboards or those that do symbolic algebra, such as the Casio FX2, Casio 9970Gs, TI-89, TI-92, or TI-*n*spire (CAS) **cannot** be used in class or during an exam.

Note: This 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 create class policies in regards to homework due date, late assignments, etc.

The grade of Incomplete: A 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.

ETHICS:

- Cellular phones and pagers must be turned off during class. No texting, no ipods/laptops, etc.
- Arriving late to class will not be tolerated.
- **Academic dishonesty, including inappropriate collaboration, will not be tolerated. There are severe sanctions for cheating, plagiarizing and any other form of dishonesty. More information can be found at http://www.asu.edu/studentaffairs/studentlife/judicial/academic_integrity.htm**

Disability Accommodations: If you have a disability that needs accommodating, please report this privately to the instructor by the end of the first week of class. You should also contact the Disability Resource Center at (480) 965 – 1234 (voice) or (480) 965 – 9000 (TTY). All efforts will be made to ensure you have equal opportunity to succeed in the course.

FINAL EXAM MAKE UP POLICIES

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. If 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 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.

LECTURE AND ASSIGNED PROBLEMS

Week	Dates	Sections	Homework Problems
1	1/17 – 1/21	Martin Luther King Holiday(1/17) 1.1, 1.2	<u>1.1</u> :24,26,32,37,40,57,60 <u>1.2</u> :4,16,18,36,38,46,52
2	1/24 – 1/28	1.3 - 1.5	<u>1.3</u> : 4,5,8,12,14,15,21 <u>1.4</u> : 2,12,18,20,24,27,28,32,36,38.
3	1/31 – 2/4	1.5, 1.6	<u>1.5</u> : 3,6,13-16,19,23,27,32,35,38,42 <u>1.6</u> : 2,10,12,16,23,30,33,36,38 Review : 22-50 every other even (page 72)
4	2/7 – 2/11	2.1- 2.3	<u>2.1</u> : 4,8,9,14,19,26,30,36,47,48 <u>2.2</u> : 3,4,10,14,20,22,28,35,36 <u>2.3</u> : 2-26 every other even,32,36,38,40,42,44,48,51
5	2/14 – 2/18	2.4, 2.5 Test 1 (2/15, 2/16)	<u>2.4</u> : 2-26 every other even,30,36,38,43 <u>2.5</u> : 6-38 every other even,40,44,49,51,57,58,66,67
6	2/21 – 2/25	2.6, 2.7	<u>2.6</u> : 4,8,12,18,20,24,41 <u>2.7</u> : 2,9,10,12,23,26,30,36
7	2/28 – 3/4	2.8, 3.1	<u>2.8</u> : 2,4,6,12,14,17-20,22,24 <u>3.1</u> : 15,18,22-30 even
8	3/7 – 3/11	3.2, 3.3	<u>3.2</u> : 28,34,36,38,40,50,62,69,70,74 <u>3.3</u> : 2-36 every other even,40,42,46-54 even,56,62
9	3/14 – 3/18	Spring Break	
10	3/21 – 3/25	3.5, 3.7 Mastery test1(3/22,3/24)	<u>3.5</u> : 3,6,7,16-30 even,32,34,39 <u>3.7</u> : 10,13,16,22,30,33,35,39,40,49
11	3/28 – 4/1	4.1, 4.2 Test 2 (3/28, 3/29) Mastery test2 (4/5,4/6)	<u>4.1</u> : 6,24,31,32,36,40,46,48,60,61 <u>4.2</u> : 4,5,14,17,20,24,34
12	4/4 – 4/8	4.3 - 4.5	<u>4.3</u> : 6,8,14,20,22-42 every other even,46,51 <u>4.4</u> : 2,14,24,35,38,43,48,50 <u>4.5</u> :4,6,8,12,16,19,22,24,32
13	4/11 – 4/15	4.7, 5.1, 5.2	<u>4.7</u> :(optional) 2,4,6,8,10,16,24,28,32,36,44. <u>5.1</u> : 2,4,8,12,13,14,16 <u>5.2</u> : 3,8,10,14,16,30,32,36,42,46
14	4/18 – 4/22	5.3, 5.4	<u>5.3</u> : 6,10,14,26,28,44,46,50,56,58 <u>5.4</u> : 4-20 every other even,22,24
15	4/25 – 4/29	Test3(4/25, 4/26)	
16	5/2 – 5/6	Review, 5/4 is reading day.	Common final, 5/5 at 7:10pm – 9:00pm