

Syllabus

MAT 266 Calculus for Engineers II FALL 2009

Instructor: Ben Hester

Office: PSA 345

SLN: 77619

Class time: M/W/F 12:55—1:45

Phone: 480-727-9396

Office Hours: M/W 2:00—3:00

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PREREQUISITES: MAT 265 or MAT 270 (Calculus I) or its equivalent with a grade of C or better.

TEXT : *Essential Calculus, Early Transcendental*, by James Stewart (Brooks/Cole)

GRADING:	Homework	15%
	Quizzes	10%
	3 midterm tests	50%
	Final Exam	25%

GRADING SCALE: A+ >97%, A 93-96.9%, A- 90-92.9%, B+ 87-89.9%, B 83-86.9%, B- 80-82.9%, C+ 76-79.9%, C 70-75.9%, D 60-69.9%, E <60%

FINAL EXAM: comprehensive and will be given on Thursday, Dec 10, at 7:10 - 9:00 PM at a location TBA later.

CALCULATORS: A graphing calculator is highly recommended (TI-83, TI-85, TI-86 or Casio 9800 series.) Calculators with QWERTY keyboards or those that do symbolic algebra such as the TI-89, and the TI-92 *may not* be used during an exam.

COURSE POLICIES: Students are responsible for assigned material whether or not it is covered in class. 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. **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. Message may be left in the main office (965-3951) or through email. You must make every reasonable effort to notify me before the exam is given and document your reason for missing the exam.

ATTENDANCE is required; missing more than 6 times will result in a grade of EN, failure due to nonattendance. Students absent for university sponsored events must make arrangements for making up the work they will miss **before** they are absent.

WITHDRAWAL DEADLINE: Nov 6 (in person), Nov 8 (online). It is a student's responsibility to verify that he/she has in fact withdrawn from a class.

TESTING CENTER: The Mathematics Testing Center is located in PSA-21 (basement). All our exams, except for the final, will be given in that room. For each exam you will need your ASU SunCard to be admitted. The hours are M-Th 9 am to 8 pm (last test handed out at 6:30 pm) and Fri 9 am to 5 pm (last test handed out at 3:30 pm). There are no exceptions to the rules stated above. There have been instances of long waits to get into the testing center, so it is advised that you give yourself some extra time and arrive early, just in case.

CLASS ETIQUETTE: Do not disturb/distract other people around you. That is, do not carry on conversations; **NO TEXTING, NO ipods/laptops**, etc. Also, arriving consistently late, or leaving early is very disruptive.

HONOR POLICY AND ETHICS: Academic dishonesty, including inappropriate collaboration, will not be tolerated. There are severe sanctions for cheating, plagiarizing and any other form of dishonesty.

TUTORING: In the Tutor Center PSA 116 8am-8pm M-Th and 8am -3pm F, or at the ASU Learning Resource Center (LRC) and at the Engineering Tutor Center in ECF 102. Hours: 9:30am-5pm M-Th and 9:30-3pm F.

HOMEWORK: Homework will be assigned through WeBWork, an on-line homework that gives instant feedback to the students on their answers. The URL is <http://webwork.asu.edu> We still encourage you to solve these problems first on paper. Click on Get hard copy to get a printout of the problems first.

Homework will be a very important part of your learning. You cannot expect to solve all assigned problems easily. Some problems will require more time and effort. Even if you are unable to solve the entire problem, any time spent on trying is not wasted. Try to emphasize understanding rather than memorization when you are working on the problems. I recommend that you form study groups to work together on the problems. Expect to spend at least 6 – 10 hours weekly on homework. Due dates for homework will never be extended for individual students.

TESTS: There will be three tests given throughout the semester and a final exam at the end of the semester. The dates for the tests are **September 28—29**, **October 26—27**, and **December 1—2**. The final exam for this course will be on **Thursday, December 10** from **7:10—9:00 p.m.**

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

NOTE: The instructor reserves the right to create class policies in regards to due dates, late assignments, etc. The syllabus is subject to change or revision at instructor's discretion; announcements made in class are considered addenda to the syllabus.