

**MAT271**

**FALL 2009**

<b>Instructor:</b> Jay Abramson	<b>Office:</b> HAV F 230
<b>SLN:</b> 74623	<b>Office Hours</b> WF 2-3, TTH 1045-1145
<b>Telephone:</b> 480-965-0442 (do not leave voice mail)	<b>E-mail:</b> <a href="mailto:abramson@math.asu.edu">abramson@math.asu.edu</a>
<b>Text:</b> Smith/Minton, Early Transcendentals, 3 <sup>rd</sup> Edition, online or hard back (see below Course Material)	<b>Instructor URL:</b> <a href="http://math.asu.edu/~abramson/">http://math.asu.edu/~abramson/</a>

**Course Material:**

**Calculus II Recitation Notebook (Mandatory):** available in the ASU Bookstore

**Access Code (Mandatory) –**

To purchase an access code, go to <http://www.mathzone.com/> and find the text from the drop down menu. There is a link for first time users in the lower left of the page you get to.

**Please purchase either :**

**Package**

Access Code Software available in the ASU Bookstore **OR**

**Text & Access Code**

Smith/Minton, Early Transcendentals, 3<sup>rd</sup> Edition, hard back (Optional).

The **Student 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.

**Student Section Access Code :**

**Section code:** ED4-9F-3ED

**Lecture Number:** 74623    **Days:** MoWeFr    **Time:** 9:40AM - 10:30AM    **Classroom:** Durham Lang & Lit 2

**RECITATION Group:**

1. Lab #: \_\_\_\_\_ Day: \_\_\_\_\_ Time: \_\_\_\_\_ Classroom: \_\_\_\_\_

## Topic Schedule

Week of	Topics	Comments
8/24 – 8/28	6.1, 6.2	
8/31 – 9/4	6.3, 6.4	
9/7 – 9/11	6.5, 6.6	<i>OFF: Labor Day, 9/7</i>
9/14 – 9/18	5.1, Review for Exam 1:	
9/21 – 9/25	5.2, 5.3	<b>Exam 1: 9/22, 9/23</b> <i>1<sup>st</sup> Academic Status Report 9/21 – 9/28</i>
9/28 – 10/2	5.4, 5.5	
10/5 – 10/9	5.6, 8.1	
10/12 – 10/16	8.2, 8.3, Review for Exam 2:	
10/19 – 10/23	8.4, 8.5	<b>Exam 2: 10/19, 10/20</b>
10/26 – 10/30	8.6, 8.7	<i>2<sup>nd</sup> Academic Status Report 10/26 – 11/2</i>
11/2 – 11/6	8.8, 9.1	
11/9 – 11/13	9.2, Review for Exam 3:	<i>OFF: Veterans Day, 11/11</i>
11/16 – 11/20	9.3	<b>Exam 3: 11/18, 11/19</b>
11/23 – 11/27	9.4, 9.5	<i>OFF: Thanksgiving Break, 11/26 &amp; 11/27</i>
11/30 – 12/4	9.6, 9.7	
12/7 – 12/8	Review for the Final Exam	<i>OFF: Reading Day – 12/9</i>
12/10-12/15	Final Exam Week	<b>TH, Dec 10, 7:10 - 9:00 PM</b>

**Prerequisite:** MAT270 or equivalent (a grade of “C” or higher).

**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 or TI *n*-spire or Casio 9850GB 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.

**Exams:** You will take three exams during the semester.

- **The best possible preparation of them is regular attendance and completion of assigned homework.**
- These exams are to be completed outside of regular class time in the [Mathematics Department Testing Center](#) in PS-A21 (basement)
- 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. - 6:30 p.m. M-Th and 9:00 a.m.-3:30 p.m. Friday. Make sure you arrive **before** 6:30 p.m. M-Th or 3:30 p.m. Friday. The Testing Center will not allow for late entry. Arrival before the door closes allows the student one hour and twenty-five minutes to complete the test.
- Students should complete exams as early as possible during the allotted time frame, since the Testing Center can get extremely busy in the afternoons.
- Your calculator memory may be viewed during any exam and will be cleared if anything suspicious is noted. The instructor has the right to regard finding suspicious material in your calculator memory as cheating.

**Makeup exams:** The instructor is not required to give a make-up exam. If a make-up exam is given for any reason, it will be more difficult than the original. Make every effort to take each exam on time.

Exam	Sections	Dates
Exam #1	6.1 to 6.6, 5.1	<b>Exam 1: 9/22, 9/23</b>
Exam #2	5.2 to 5.6, 8.1 to 8.3	<b>Exam 2: 10/19, 10/20</b>
Exam #3	8.4 to 8.8, 9.1, 9.2	<b>Exam 3: 11/18, 11/19</b>
Final Exam	All sections including 9.3 to 9.7	See the ASU Final Exam Schedule <b>TH, Dec 10, 7:10 - 9:00 PM</b>



**Withdrawal:** A student may withdraw from a course with a grade of **W** during the withdrawal period. The instructor's signature is not required. It is the student's responsibility to verify that he or she has officially withdrawn from the class.

**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.

**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 their 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.

**Honor Policy:** The highest standards of academic integrity are expected of all students. The failure of any student to meet these standards may result in suspension or expulsion from the University or other sanctions as specified in the University Student Academic Integrity Policy. Violations of academic integrity include, but are not limited to, cheating, fabrication, tampering, plagiarism, or facilitating such activities. See the following website for more details: [http://www.asu.edu/studentaffairs/studentlife/judicial/academic\\_integrity.htm](http://www.asu.edu/studentaffairs/studentlife/judicial/academic_integrity.htm)

#### **ACADEMIC DISHONESTY!**

In the "Student Academic Integrity Policy" manual, ASU defines "Plagiarism" [as] using another's words, ideas, materials or work without properly acknowledging and documenting the source. Students are responsible for knowing the rules governing the use of another's work or materials and for acknowledging and documenting the source appropriately." You can find this definition at:

[http://www.asu.edu/studentaffairs/studentlife/judicial/academic\\_integrity.htm#definitions](http://www.asu.edu/studentaffairs/studentlife/judicial/academic_integrity.htm#definitions)

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

**The grade of XE:** A grade of **XE** is reserved for "failure for academic dishonesty." The XE grade may be petitioned after 1 year.

**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.

**Classroom behavior:** Under no circumstances should you allow your cell phone to ring during class. Any disruptive behavior, which includes ringing cell phones, listening to your mp3 player, text messaging, constant talking, eating food noisily, reading a newspaper will not be tolerated. Students who engage in disruptive classroom behavior may be subject to various sanctions. The procedures for initiating a disruptive behavior withdraw can be found at <http://clas.asu.edu/classroom/disruptive>.

**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.

## Homework (Instructor Discretion.)

6.1: 4~48 multiples of 4.

6.3: 4~32 multiples of 4, 34.

6.5: 4~28 multiples of 4.

5.1: 3, 9, 11, 22, 49.

5.3: 5, 9, 12, 16, 19.

5.5: 9, 16, 23, 27, 30.

8.1: 12, 21, 29, 37, 41.

8.3: 4~32 multiples of 4, 21, 41, 49.

8.5: 4~36 multiples of 4.

8.7: 10, 13, 31, 32, 34, 35.

9.1: 9, 25~30, 32, 35, 44.

9.3: 3, 9, 23, 26.

9.5: 9, 13, 21, 28, 30, 39.

9.7: 4, 15, 24, 28.

6.2: 4~36 multiples of 4, 43, 47.

6.4: 4~36 multiples of 4.

6.6: 11, 19, 23, 30, 39, 43 .

5.2: 7, 20, 24, 27, 43.

5.4: 7, 10, 12, 14, 41.

5.6: 2, 12, 33, 35.

8.2: 7, 16, 19, 21, 37.

8.4: 11, 13, 16, 20, 27, 35.

8.6: 3, 19, 27, 28, 32, 37.

8.8: 3, 9, 15, 18, 43.

9.2: 5, 11, 18, 24, 27, 35.

9.4: 11, 23, 32, 47, 60.

9.6: 5, 12, 21, 27, 34, 39.