Calculus II • Math 271 • Fall 2010 • Syllabus

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Office Hours: MW 12:50-1:40pm, F 7:30-8:20am

Instructor URL: http://math.asu.edu/~choi/MAT271/

Course Material:

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

Access Code (Highly recommend) –
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.

Package
Access Code Software available in the ASU Bookstore and the test

OR
Text Smith/Minton, Early Transcendentals, 3rd Edition, hard back

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: 684-F3-7D8


RECITATION Group:
1. Lab #: 85021   Day: _Th__   Time: 7:30 – 8:20
2. Lab #: 85022   Day: _Th__   Time: 9:00 - 9:50
3. Lab #: 85023   Day: _Th__   Time: 12:00 - 12:50

Prerequisites: MAT 270 or equivalent (a grade of “C” or higher).

**Lecture Schedule**

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<td>Aug 23 – Aug 27</td>
<td>“TEST 0”, 6.2, 6.3</td>
<td>Oct 18 – Oct 22</td>
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<td>Aug 30 – Sept 3</td>
<td>6.4, 6.5, 6.6</td>
<td>Oct 25 – Oct 29</td>
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<td>Sept 6 – Sept 10</td>
<td>review, TEST 1(9/10)</td>
<td>Nov 1 – Nov 5</td>
<td>review, TEST 3(11/3)</td>
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<td>Sept 13 – Sept 17</td>
<td>5.1,5.2, 5.3</td>
<td>Nov 8 – Nov 12</td>
<td>9.1, 9.2, 9.3</td>
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<td>Sept 20 – Sept 24</td>
<td>5.4, 5.5</td>
<td>Nov 15 – Nov 19</td>
<td>9.4, 9.5</td>
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<tr>
<td>Sept 27 – Oct 1</td>
<td>5.6, review</td>
<td>Nov 22 – Nov 26</td>
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<td>Oct 4 – Oct 8</td>
<td>TEST 2(10/4), 8.1</td>
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<td>project</td>
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<td>Dec 6 – Dec 7</td>
<td>Review, Reading Day, Dec 8th</td>
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**Final Exam:** Thursday Dec 9th, 2010, 7:10 – 9:00 PM, room TBA

**Grading:** There will be 700 points available. The breakdown is as follows: Tests 0-3: 100 pts each, 300 total, lowest score dropped. Final Exam: 200 points. Homework, Quizzes, Attendance, all else: 200 points. The Final Exam will include material from Chapter 9.

**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+ 77-79.9%, C 70-76.9%, D 60-69.9%, E <60%

**Recitations and Teaching Assistants:** You must attend your recitation every week. You are not allowed to attend other recitation meetings, since there is not any room to accommodate these moves. You get points for attendance. Bring your recitation book with you.

**Maple:** Recitations will allow the student to improve conceptual understanding in a collaborative work environment. Three of the recitations will effectively use technology enhancements as instructional tools to allow the student to explore core concepts. The software of choice will be Maple.

**Homework and Mathzone:** There is a combination of written and on-line homework for this course. Written homework is given on the 2nd page of this sheet. Do these problems I will collect them and grade a few selected problems. Since not all problems you do are graded and you won’t know which ones are going to be graded, it is critical to do them all to get full credit. A portion of your homework will be done on Mathzone. Go to: [http://www.mathzone.com](http://www.mathzone.com), and register. The access code for my class is 684-F3-7D8. This is for your use only and it will not affect your grade.

**Tests:** The four exams will be 100 points each. The best possible preparation for the exams is regular attendance and completion of assigned homework. Exams 1-3 will be given in class. Your calculator program memory may be randomly viewed during any exam and will be cleared if anything suspicious is written therein.

**Test 0:** This is a review of material from MAT 270 (Calculus I). It will be given in class on the first Monday. This is part of a study to gauge student readiness, and by design is given as early as possible, with no advance study. Do your best.

**Test Time Limit:** You should finish your exam within class time.

**Attendance:** Attendance is mandatory. Chronically absent students will receive an EN grade at the end of the semester. You can miss up to 8 class meetings (this includes the recitations). On your 9th absent, you are subject to the EN grade.

**Makeup Tests:** Will be given at the discretion of the instructor and only in the case of verified medical or other emergency. The instructor must be notified before the exam is given.

**Calculators** A graphing calculator is recommended. An internet and e-mail account is required for all students. Calculators with QWERTY keyboards or those that do symbolic algebra, such as TI-89s, TI-92s, Casio FX2 or 9970G’s cannot be used in class or during exams.

**Electronic Devices:** Cell phones, Ipods, Blackberrys, etc., are to be turned off during class, recitation and exams. It is disruptive to play with these devices during lecture. If you talk on your phone or text during class or recitation, you will be asked to leave and be suspended from the class for one extra day. If you use your phone to photograph anyone or thing during lecture, you will be removed from the class for the duration of the semester. Cell phones off. No texting. Absolutely no photography. If I catch you, it’s bad news.

**Tutor Center:** The Math Tutor Center (free of charge) in PSA 116 will be open with the following schedule: Monday – Thursday from 8:00 AM – 8:00 PM, Friday 8:00 AM – 3:00 PM, Sunday 1:00 PM – 6:00 PM. Come in for help before it is too late, and several days before an exam day to strengthen your preparation. In order to be admitted to the Tutor Center each student must present their valid ASU Sun Card.
ASU Learning Support Services (LSS): Learning Support Services (LSS) uses a peer-assistance model to provide academic support and learning opportunities that foster students’ academic, personal, and professional success. LSS staff members are professionally trained to assist peers in achieving academic success. Services are provided at Hassayampa Academic Village (1st floor), Memorial Union Room 178, and Palo Verde West.

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 Policy: According to ASU policy, final exams can be rescheduled only under the following circumstances: 1. religious conflict; 2. the student has more than three exams scheduled on the same day; 3. two finals are scheduled to occur at the same time. If there is a last-minute personal or medical emergency, the student may receive a grade of Incomplete and makeup the final within one calendar year. The student must provide written documentation and be passing the class at the time to receive an Incomplete. In particular, final exams cannot be rescheduled because of non-refundable airline tickets, family gatherings, weddings, work schedules, or college convocation ceremonies associated with graduation. Any exceptions to these rules must be approved by the Dean of the student's college.

Grade of Incomplete: A grade of incomplete, I, will be given only in the event that a documented emergency or illness prevents a student who is otherwise doing acceptable work from completing a small percentage of the course requirements.

Academic Integrity: ASU expects and requires all its students to act with honesty and integrity, and respect the rights of others in carrying out all academic assignments. For more information on academic integrity, including the policy and appeal procedures, please visit http://provost.asu.edu/academicintegrity and the Student Conduct Statement below.

Student Conduct Statement: Students are required to adhere to the behavior standards listed in Arizona Board of Regents Policy Manual Chapter V – Campus and Student Affairs: Code of Conduct (http://www.abor.asu.edu/1_the_regents/policymanual/chap5/5Section_C.pdf), ACD 125: Computer, Internet, and Electronic Communications (http://www.asu.edu/aad/manuals/acd/acd125.html), and the ASU Student Academic Integrity Policy (http://www.asu.edu/studentaffairs/studentlife/srr/index.htm). Students are entitled to receive instruction free from interference by other members of the class. If a student is disruptive, an instructor may ask the student to stop the disruptive behavior and warn the student that such disruptive behavior can result in withdrawal from the course. An instructor may withdraw a student from a course when the student's behavior disrupts the educational process under USI 201-10 http://www.asu.edu/aad/manuals/usi/usi201-10.html.

Honor Policy & Ethics: See: http://www.asu.edu/studentaffairs/studentlife/judicial/academic_integrity.htm

Your instructor reserves the right to alter this syllabus and its structure to best fit the needs of his/her class.

Math 271 Homework Problems

6.1: 4-48 multiples of 4; 6.2: 4-36 multiples of 4, 43, 47; 6.3: 4-32 multiples of 4, 34; 6.4: 4-36 multiples of 4; 6.5: 4-28 multiples of 4; 6.6: 11, 19, 23, 30, 39, 43; 5.1: 3, 9, 11, 22, 49; 5.2: 7, 20, 24, 27, 43; 5.3: 5, 9, 12, 16, 19; 5.4: 7, 10, 12, 14, 41; 5.5: 9, 16, 23, 27, 30, 5.6: 2, 12, 33, 35; 8.1: 12, 21, 29, 37, 41; 8.2: 7, 16, 19, 21, 37; 8.3: 4-32 multiples of 4, 21, 41, 49; 8.4: 11, 13, 16, 20, 27, 35; 8.5: 4-36 multiples of 4; 8.6: 3, 19, 27, 28, 32, 37; 8.7: 10, 13, 31, 32, 34, 35; 8.8: 3, 9, 15, 18, 43; 9.1: 9, 25-30, 32, 35, 44; 9.2: 5, 11, 18, 24, 27, 35; 9.3: 3, 9, 23, 26; 9.4: 11, 23, 32, 47, 60; 9.5: 9, 13, 21, 28, 30, 39; 9.6: 5, 12, 21, 27, 34, 39; 9.7: 4, 15, 24, 28.