

**MATH 105 – Mathematics in Modern Society**  
**Section 001 TTh 9:30 – 10:45 ILC 130**  
**Spring 2013**

**Instructor:** Professor Ken McLaughlin  
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**Email:** [mcl@math.arizona.edu](mailto:mcl@math.arizona.edu)  
**Course Webpage:** <http://math.arizona.edu/~mcl/M105.html>

**Office Hours:**  
**Tuesdays 4-5 Rec Center ThinkTank**  
**Wednesdays on-line 9PM-10PM**  
**Or by appointment**

**Text:** *Excursions in Modern Mathematics*, 7<sup>th</sup> edition by Peter Tannenbaum (3<sup>rd</sup> Custom Edition for the UA)

**Calculators:** A scientific calculator is required for this class. Graphing calculators are also acceptable.

**Attendance, Academic Integrity, and Code of Conduct:** Students are expected to attend every scheduled class and to be familiar with the University Class Attendance policy as it appears in the General Catalog. Students with more than three unexcused absences may be administratively dropped from the course. It is the student's responsibility to keep informed of any announcements, syllabus adjustments or policy changes made during scheduled classes or by email. Students are expected to behave in accordance with the Student Code of Conduct and the Code of Academic Integrity. The guiding principle of academic integrity is that a student's submitted work must be the student's own. University policies can be found at <http://deanofstudents.arizona.edu/policiesandcodes>. Students are expected to conform to the standards of conduct established in the Student Code of Conduct. For more information on the Student Code of Conduct, including a complete list of prohibited conduct see <http://deanofstudents.arizona.edu/policiesandcodes/studentcodeofconduct>.

**Homework/Quizzes:** (100 points) Homework will be submitted in two formats throughout the semester (quizzes and assignments). A computer grading program called Mymathlab will be used both for assignments from the text and quizzes (see related Mymathlab information sheet for more information). A final homework/ quiz score based on 100 possible points will be assigned.

**Clickers:** A component of the class will be the use of clickers, which must be purchased and registered before class on Tuesday, January 22. This will be used to gauge understanding of concepts in the course, and responses will be worth extra credit points, totaling 75 points over the course of the semester.

**Clicker registration instructions:**

1. Go to the website [student.turningtechnologies.com](http://student.turningtechnologies.com)
2. Enter your ResponseCard ID (found on back of unit)
3. Enter your first name and last name in the appropriate fields
4. "Other Field": add your University of Arizona email address.

5. Complete security entry
6. Press **Next**
7. Enter instructor's email address: mcl@math.arizona.edu
8. Select Math 105 001 and add it to the list on the right
9. Click **Next** and confirm information. You may click **Back** if you find information you need to correct.

**In-Class Exams:** (300 points) The three in-class exams are tentatively scheduled for **Thursday, January 31; Thursday, March 7; and Thursday, April 18**. Each exam will be worth 100 points. All electronic devices must be turned off during all exams.

**Missed Exam Policy:**

In general, there will be no make-up exams in the course. However, in complex and unusual circumstances which are beyond your control, a make-up exam may be given on a case-by-case basis. This will require providing a detailed account of the situation and supporting documents. Approval in these cases is at the sole discretion of the instructor and/or the dean of students.

**Final Exam:** (200 points) The final exam is a comprehensive common department exam. It is scheduled for **Tuesday, May 7, from 8:00-10:00 am**. The University's Exam regulations will be strictly followed (see <http://www.registrar.arizona.edu/schedule131/exams/examrules.htm>).

**GRADES:** The following scale for semester averages is guaranteed not to be raised:

90-100%	A
80-89%	B
70-79%	C
60-69%	D
0-59%	E

**Students with disabilities:**

If you anticipate issues related to the format or requirements of this course, please meet with your instructor to discuss ways to ensure your full participation in the course. If you determine that formal, disability-related accommodations are necessary, it is very important that you be registered with Disability Resources (621-3268; drc.arizona.edu). You should notify your instructor of your eligibility for reasonable accommodations by Tuesday, January 22. At that point, you and your instructor can plan how best to coordinate your accommodations.

**Students withdrawing from the course:**

You may withdraw from the course with a deletion from your enrollment record through February 5 using UAccess. You may withdraw with a grade of "W" or change to Audit through March 5 using a change of schedule form with your instructor's signature. The University allows

withdraws after March 5, but only with the Dean's signature. Late withdraws are dealt with on a case by case basis, and requests for late withdraw without a valid reason may or may not be honored.

**Incompletes:**

The grade of I will be awarded if all of the following conditions are met:

1. The student has completed all but a small portion of the required work.
2. The student has scored at least 50% on the work completed.
3. The student has a valid reason for not completing the course on time.
4. The student agrees to make up the material in a short period of time.
5. The student asks for the incomplete before grades are due, 48 hours after the final exam.

**Computing Resources:** Information about using computers on campus, setting up a UA email account, and computer support can be found at <http://www.oscr.arizona.edu>. A list and map of open access computing facilities on campus can be found at <http://www.oscr.arizona.edu/maps>.