

# College Mathematics

## MAT 142, Fall Semester, 2009

<b>Instructor:</b>	<b>Office:</b>
<b>E-mail:</b>	<b>Telephone:</b>
<b>Office Hours:</b>	<b>SLN:</b>
<b>MAT142 URL:</b> <a href="http://math.asu.edu/fym/Courses/mat142.html">http://math.asu.edu/fym/Courses/mat142.html</a>	<b>Instructor's Web Page:</b>

### TOPIC CALENDAR

Week	Dates	Topics Covered (MWF)	Topics Covered (MW or TTh)	Comments
1	8/24-8/28	Introduction, 1.1, 1.2	Introduction, 1.1, 1.2	
2	8/31-9/4	1.2, 1.3	1.3, 1.4	
3	9/7-9/11	1.4, 2.1, Review	2.1, Review	Labor Day observed
4	9/14-9/18	2.1, 2.2, 2.3	2.2, 2.3	Test 1
5	9/21-9/25	2.3, 2.4	2.3, 2.4	
6	9/28-10/2	Review, 3.1, 3.2, 3.3	Review, 3.1, 3.2	Test 2
7	10/5-10/9	3.3, 3.5	3.3, 3.5	
8	10/12-10/16	3.6, 4.1, Review	3.6, 4.1	
9	10/19-10/23	4.1, 4.2, 4.3	Review, 4.2	Test 3
10	10/26-10/30	4.3, 5.1, Review	4.3, 5.1	
11	11/2-11/6	5.2, 5.3	Review, 5.2	Test 4
12	11/9-11/13	5.3, 5.4	5.3	Veterans Day observed
13	11/16-11/20	5.4, Review	5.4, Review	
14	11/23-11/27	8.1, 8.2	8.1	Test 5, Thanksgiving observed
15	11/30-12/4	8.4, 8.5	8.2, 8.4, 8.5	
16	12/7-12/8	Review	Review	

**Textbook:** Mathematics, A Practical Odyssey, 6th edition, Johnson/Mowry, Thomson Brooks/Cole

**Attendance:** Regular attendance is required. For Fall and Spring semesters, classes that meet four days a week, the maximum number of allowed absences is eight (8). For classes that meet three days a week (MWF, for example), the maximum number of allowed absences is six (6). For classes that meet two days a week, the maximum number is four (4). For classes that meet once a week, the maximum number is two (2). For classes that meet on other schedules, the number of absences allowed should reflect a similar ratio (two weeks worth of class meetings). Students who exceed the number of allowed absences will receive a grade of EN.

**Homework:** Students are expected to read the applicable section(s) before coming to class and to do the homework problems (both on-line and written) for that section after the class meets. Your instructor may require that you complete problems on-line that are part of WeBWork. Students will login to WeBWork from the URL <http://webwork.asu.edu> On-line homework and written homework will be graded throughout the course and will be the basis for the quiz and test questions. Students are encouraged to work together on homework. Each individual student is required to complete his/her own online problems and to write up and turn in his/her own written homework. **NO LATE HOMEWORK WILL BE ACCEPTED.** Note: If you do the homework, then you will do well on the quizzes and tests (and in the course).

**Quizzes and projects:** Quizzes will be given in class and will be based upon homework problems. Quizzes may be taken with a partner and many will be "open notes". Each student will be required to turn in his/her own quiz. Your instructor may decide to drop your two lowest quiz grades or project grades from your grade record. Projects may be done with a partner and will be "open notes". Each student will be required to turn in his/her own project. Projects will either be done in class or will be taken home to complete. **NO MAKE-UP QUIZZES OR PROJECTS WILL BE GIVEN FOR ANY REASON.**

**Tests and Final Exam:** There are five tests and one final exam (sixth test), each of which is worth 100 points. The tests and the final exam are not comprehensive. The mid-term tests will be administered in the Mathematics Department Testing Center, PSA 21 (basement) and you must have a valid "Sun Card" to be admitted. If you must miss a test, notify your instructor in advance and be prepared to document why you must miss it. Make-up of a test will be at the discretion of your instructor. The final exam will be in the assigned final room during finals week. No test grade will be dropped from your grade record.

**Test dates and Final Exam testing date:** The date and time of the final exam will be according to the Exam Schedule published by ASU. The midterm testing schedule follows:

Testing Schedule	For classes that meet on Monday and Wednesday or on Monday, Wednesday, and Friday	For classes that meet on Tuesday and Thursday
Test 1	9/15 – 9/16	9/14 – 9/15
Test 2	9/30 – 10/1	9/29 – 9/30
Test 3	10/21 – 10/22	10/20 – 10/21
Test 4	11/4 – 11/5	11/3 – 11/4
Test 5	11/24 – 11/25	11/23 – 11/24

**Grading Criteria:**

Point Allocation		Grading Scale	
Five midterm tests	50%	A	90% -- 100%
Final exam	10%	B	80 % -- 89%
Homework, quizzes, attendance, and projects	40%	C	70% -- 79%
		D	60% -- 69%
		E	Below 60 %

**Calculators:** You may use any calculator you like.

**Disabilities:** If you have any disability that may hinder your performance, please notify your instructor as soon as possible.

**Tutoring help:** The Math Tutor Center is located in PSA-116. You must have a valid ASU "Sun Card" in order to be admitted. The Learning Resource Center has several locations on campus and specializes in small group tutoring sessions. Consult the MAT 142 homepage for links to the website explaining each service.

**Extra credit:** If you come to class and do the homework, your grade will take care of itself. Any opportunity for extra credit will be offered to the class as a whole, usually as part of a test or exam. No individual requests for extra credit projects will be considered.

**NOTE: THIS SYLLABUS MAY BE MODIFIED AT ANY TIME BY ANNOUNCEMENTS MADE IN CLASS.**

## Departmental and University Policies and Procedures

<b>Departmental drop back</b>	<b>Monday, September 14</b>
<b>Course withdrawal (in person)</b>	<b>Friday, November 6</b>
<b>Course withdrawal (online)</b>	<b>Sunday, November 8</b>
<b>Complete withdrawal</b>	<b>Tuesday, December 8</b>

**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 would NOT automatically result in 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. 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.

**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.*

**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.

**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.

### 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.

**Disability Accommodations:** Please schedule an appointment to see your instructor or come by during office hours if you have a disability that will require accommodations in this class. *Note:* To qualify for disability accommodations at ASU, students must qualify for services through the Disability Resource Center (DRC), which is located on the first floor of the Matthews Center Building at 480-965-1234 (voice) or 480-965-9000 (TTY). Please complete this process as soon as possible.