

# Math 142 Syllabus

Luis Garcia-Puente

Fall '05

## Important Information:

instructor: Luis Garcia-Puente  
 office: Milner 119  
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 fax number: (979) 845 6028  
 office hours: 08-09 M,W,F or by appointment  
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 website: <http://www.math.tamu.edu/~lgp>

## Class Times:

math 142.501 (M,W,F 10:20-11:10) HELD 107  
 math 142.508 (M,W,F 11:30-12:20) HELD 107

## Grade Distribution:

Exam 1	20%	A's:	90-100%
Exam 2	20%	B's:	80-89%
Exam 3	20%	C's:	70-79%
Final Exam	25%	D's:	60-69%
Quizzes	10%	F's:	0-59%
Modules	5%		

## Textbooks and Calculators:

The textbook for this course is Calculus for Business, Economics, Life Sciences, and Social Sciences (edition 10) by Barnett, Ziegler, and Byleen. The required calculator is a TI-83, TI-83Plus, TI-84, or TI-84Plus. A TI-89 or any other calculator that gives you an advantage over the rest of the class will not be permitted. If you use another calculator, you must get approval from the instructor.

## Exams:

There will be three exams and a comprehensive final exam. You must bring a picture id (student id or driver's license) to the exam. Also, during the exam please turn baseball caps so the bill is facing the back. Grade disputes must be handled the day the exam is handed back and must be discussed BEFORE you and the exam leave the room. Any exam that leaves the room will not be re-evaluated.

**Final Exam:** The final exam covers the entire course. The date and time of the final exam is set by the University on the webpage <http://www.tamu.edu/admissions/records/ExamsFall2005.htm>.

<i>section</i>	<i>date</i>	<i>day</i>	<i>time</i>
501	12/13	<i>Tuesday</i>	08 : 00 – 10 : 00
508	12/14	<i>Wednesday</i>	10 : 30 – 12 : 30

## Quizzes:

There will be a quiz each week on Monday except the week of an exam. The quizzes will be worth 10 points each. Ten quiz grades will be kept. That means if there are thirteen quiz grades, the three lowest quiz grades will be dropped.

## Modules:

There are 10 module assignments for this class which are graded based on completion. If you take the pre-test and get all questions correct, you get 10 points for the assignment. If you only take the pre-test and get less than ten questions correct, you get 4 points for the assignment. If you take the post-test once and get all questions correct, you get 10 points for the assignment. If you take the post-test once and get less than ten questions correct, you get 7 points. If you take the post test twice, you get 10 points.

## Make-up Policy:

Make up exams and quizzes will be given for excuses listed in the A&M regulations. In the case of illness, a doctor's note will be required. If you know you are going to miss an exam please give advance notice,

otherwise you have two days (not two classes) to contact me (e-mail works best). Make up exams and quizzes will be in the math department office (Blocker 601) which is open from 8-12 and 1-5 Monday through Friday. You must bring a photo ID and a scantron (Form # 882-ES) to the exam.

### **Scholastic Dishonesty:**

Students may work together on homework assignments, but do not copy another student's work. Remember the Aggie Code of Honor. If you cheat on an assignment, you will receive a zero. Also, you will be reported to the University. Another form of cheating is typing formulas in the calculator or using programs that give you an advantage over classmates. If I catch anyone cheating this way, you will get a zero on the assignment and be reported to the University for cheating. I will hand out one program in class called Riemann. It is the only program you should have on your calculator. Any others will be considered cheating.

### **An Aggie does not lie, cheat, or steal or tolerate those who do.**

For information about the Aggie Code visit the web site: <http://www.tamu.edu/aggiehonor>.

### **Week-in-Review and Night-Before-Drill:**

The week in review is a summary of the previous week's material. The night before drill is a review for the exam. For more information go to the website

<http://www.math.tamu.edu/teaching/helpsession/review.html>.

### **Help Sessions:**

The times and locations have yet to be determined. Visit the website

<http://www.math.tamu.edu/teaching/helpsession/helpsessions.html>

for times and locations when they become available.

### **Make Your Own Practice Exam:**

If you want sample multiple choice questions for an exam go to <http://www.math.tamu.edu/~qna>. You can select the sections you want to cover.

### **Suggested Homework:**

On the website there are links to suggested homework problems from the textbook. These resources are there to help you in the course. The more you do, the better you will understand the material.

### **Tutoring:**

You can find a tutor list outside the Math Dept office Blocker 601 or through the Center for Academic Enhancement <http://www.tamu.edu/cae>.

### **Miscellaneous Information:**

#### •Americans with Disabilities Act (ADA) Policy Statement

The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you believe you have a disability requiring an accommodation, please contact the Department of Student Life, Services for Students with Disabilities, in Cain Hall, room B118, or call 845-1637.

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### **Important Dates and Tentative Schedule:**

Week 1: 8/29-9/2 Appendix A, §1.1, §1.2

Week 2: 9/5-9/9 §1.3, §1.4, §2.1

Week 3: 9/12-9/16 §2.2, §2.3, Appendix B

Week 4: 9/19-9/23 Review, Exam 1, §3.1

**September 21–EXAM 1** over Chapter 1, Chapter 2, and Appendix B

Week 5: 9/26-9/30 §3.2, §3.3

Week 6: 10/3-10/7 §3.4, §3.5, §3.6

Week 7: 10/10-10/14 §3.7, §4.1, §4.2

Week 8: 10/17-10/21 §4.3, §4.4, §4.5

Week 9: 10/24-10/28 Review, Exam 2, §5.1

**October 26–EXAM 2** over Chapter 3 and Chapter 4

Week 10: 10/31-11/4 §5.2, §5.3, §5.4

**November 4–LAST DAY TO Q-DROP**

Week 11: 11/7-11/11 §6.1, §6.2, §6.4

Week 12: 11/14-11/18 §6.5, §7.1, §7.2

Week 13: 11/21-11/25 Review, Exam 3

**November 23–EXAM 3** over Chapter 5, Chapter 6, and Chapter 7

Week 14: 11/28-12/2 §8.1, §8.2, §8.3

Week 15: 12/5-12/9 Review

**December 5–Redefined Friday**

**December 6–Redefined Thursday**

**December 9-14–Final Exams**