

**Syllabus for Math 141  
Business Mathematics I  
Texas A&M University  
Section 527, Fall 2009  
TR 8:00 - 9:15, HELD 109**

**Instructor:** Dr. Wael AbuShammala      **Office:** BLOC 620 C.  
**Office hours:** TR 10-12 or by appointment. **Tel:** (979) 845-2395  
**Email:** [wabush@math.tamu.edu](mailto:wabush@math.tamu.edu) (Please include your full name and section number in any email you send to me. Check your university email daily)  
**Web Page:** <http://www.math.tamu.edu/~wabush>  
**Class Web Page:** <http://www.math.tamu.edu/~wabush/M141FALL09.htm> (You should check this page regularly)  
**Math 141 Web Page:** <http://calclab.math.tamu.edu/docs/math141/>

**Required Materials:**

**Textbook:** Tan, S. T., Finite Mathematics for the Managerial, Life, and Social Sciences, 9th Edition, Thomson, Brooks/Cole, 2006. ISBN 0495387533

**Calculator:** A TI-83/84 or TI-83/84 Plus is required and you must bring your calculator to each class. Calculators are allowed on exams but the memory must be reset and cleared before each exam. Sharing of calculators is not allowed during exams or quizzes.

**Texas A&M Student ID:** Bring your student ID to all exams. Due to privacy issues, I cannot discuss grades over email or phone. If you have a question about your grade, please come see me in person and bring your ID.

**Course Description:**

Credit 3. Linear equations and applications, systems of linear equations, matrix algebra and applications, linear programming (graphical and simplex methods), probability and applications, statistics. Prerequisites: High school algebra I and II and geometry. Credit will not be given for more than one of MATH 141 and 166.

**Grades:**

The grade will be based on three in class exams, homework, quizzes and a final exam. Homework = 10%, quizzes = 20%, Exam 1 = 15%, Exam 2 = 15%, Exam 3 = 15%, Final = 25%. The required averages are:  
A 90–100%    B 80–89%    C 70–79%    D 60–69%    F 0–59%

**Schedule for quizzes and Exams:**

Homework: Weekly  
Quizzes: Weekly, during the class on Thursday.  
Exam 1: Thursday, September 24, class time.  
Exam 2: Thursday, October 22, class time.  
Exam 3: Thursday, November 19, class time.  
Final Exam: Monday, December 14, 1:00 - 3:00.

**Make-ups:**

Make-ups for missed quizzes and exams will only be allowed for a university approved excuse in writing. Wherever possible, students should inform the instructor before an exam or quiz is missed. Consistent with University Student Rules, students are required to notify an instructor by the end of the second working day after missing an exam or quiz. Otherwise, they forfeit their rights to a make-up.

## Online Homework

We will be using WebAssign at <http://www.math.tamu.edu/ehmwk/>. Weekly homework assignments will be available the 8am on the Monday of the week we start to cover those book sections. The due date will be Wednesday of the following week at 11:55pm. This gives you about 1.5 weeks for each group of assignments. WebAssign accounts cost \$35. If you bought a new textbook, you may have received an access code for WebAssign and do not need to purchase one. If you do not have a code, you can purchase one directly from WebAssign online or you can buy a code at the campus bookstore. You have a 15-day grace period before you must enter a code, starting from the first day of class. After that, you risk being locked out of the system and missing important assignments

### Help:

I encourage each of you to talk to me, ask questions both in and out of class, come to office hours, send emails, etc. Your best bet for success is active participation!

### Week-in-Review:

The Week-in-Review is a review session for all Math 141 students once per week to review the topics of the previous week and to provide additional examples. Time and location will be posted on the class webpage.

### Help Sessions:

Help sessions are an opportunity for you to ask questions and get help with your homework. Students who have previously taken Math 141 lead the help sessions. Time and location will be posted on the class webpage.

### Videos:

Watch the Math 141 Streaming Videos at <http://tamumathdept.blogspot.com/2007/01/streaming-video-resources.html>

<b>Tentative Schedule:</b> All changes will be announced in class.		
Week 1	Aug. 31, Sept. 4	Introduction, Sections 1.1-1.4
Week 2	Sept. 7, 11	Sections 1.5, 2.1-2.3
Week 3	Sept. 14, 18	Sections 2.4-2.7
Week 4	Sept. 21, 25	Review, <b>Exam 1 (Chapters 1 &amp; 2)</b>
Week 5	Sept. 28, Oct. 2	Sections 3.1-3.3, 6.1
Week 6	Oct. 5, 9	Sections 6.2-6.4
Week 7	Oct. 12, 16	Sections 7.1-7.3
Week 8	Oct. 19, 23	Review, <b>Exam 2 (Chapters 3.1-3.3, 6, &amp; 7.1-7.3)</b>
Week 9	Oct. 26, 30	Sections 7.4-7.6
Week 10	Nov. 2, 6	Sections 8.1-8.3
Week 11	Nov. 9, 13	Sections 8.4-8.6
Week 12	Nov. 16, 20	Review, <b>Exam 3 (Chapters 7.4-7.6 &amp; 8)</b>
Week 13	Nov. 23, 27	Exam Review, Thanksgiving
Week 14	Nov. 30, Dec 4	Sections 5.1-5.2
Week 15	Dec. 7, 11	Sections 5.3, 9.1-9.2
Finals		<b>Final Exam (Cumulative)</b>

### Disabilities:

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 or call 845-1637.

**Academic Integrity Statements:****AGGIE HONOR CODE**

“An Aggie does not lie, cheat, or steal or tolerate those who do.”

Upon accepting admission to Texas A&M University, a student immediately assumes a commitment to uphold the Honor Code, to accept responsibility for learning, and to follow the philosophy and rules of the Honor System. Students will be required to state their commitment on examinations, research papers, and other academic work. Ignorance of the rules does not exclude any member of the TAMU community from the requirements or the processes of the Honor System.

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