

Math 141 Business Mathematics I

Fall 2009

Instructor: Sheng-Chi Liu

Office: Milner 002

Phone: 845-6721

Office Hours: Wednesday 9:00–11:30 am and by appointment

Email: scliu@math.tamu.edu

Please include your full name and section number in any email you send to me.

Webpage: www.math.tamu.edu/~scliu

Check the website regularly for course information and updates.

Sections:

Section 509 TR 3:55-5:10pm in HELD 105

Section 528 TR 12:45-2:00pm in HELD 113

Course Description:

Content: Linear equations and applications, linear forms and systems of linear equations, matrix algebra and applications, linear programming, 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.

Required Materials:

Textbook: Tan, S. T., *Finite Mathematics for the Managerial, Life, and Social Sciences, 9th Edition.* (ISBN 0-495-38753-3)

WebAssign: See <http://www.math.tamu.edu/ehmwwk/> for instruction.

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. Any illegal use of calculators on exams or quizzes will be considered a case of academic dishonesty and reported to the Aggie Honor Council.

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.

Final Exam: The final exam is comprehensive and scheduled as follows:

Section 509: Tuesday, December 15, 1–3pm in HELD 105

Section 518: Wednesday, December 16, 8–10am in HELD 113

Grading:*Grade Weights:*

Homework and Quizzes:	30%
3 In-Class Exams:	45% (15% each)
Final Exam:	25%

Required Averages:

A 90–100% B 80–89% C 70–79% D 60–69% F 0–59%

Grade Disputes:

All grade disputes must be dealt with at the time you receive the exam or assignment. Once you leave class, you have accepted your grade. Due to privacy issues, I cannot discuss grades over email or phone.

Make-up Policy:

No make-up exams or assignments will be given without a University-approved excused absence (see the Texas A&M University Student Rules). An absence for a non-acute medical service or regular check-up does not constitute an excused absence. To be excused, you must notify me in writing prior to the date of absence if possible. Consistent with Texas A&M Student Rules, in cases where advance notification is not feasible (e.g. accident, or emergency) the student must provide notification by the end of the second working day after the absence. This notification should include an explanation of why notice could not be sent prior to the class. For injury or illness too severe or contagious to attend class, you must provide confirmation of a visit to a health care professional affirming date and time of visit. The Texas A&M University Explanatory Statement for Absence from Class form will not be accepted. It is the student's responsibility to schedule a make-up.

Homework and Quizzes:*In-class Quizzes:*

Quizzes will be given in lecture regularly, usually on Thursday and announced on my web page. Quiz problems will generally be very similar to the examples we have worked in class. If you are keeping up with class, the quizzes should be easy for you.

Online Homework:

Online homework assignments will be taken on WebAssign.
See <http://www.math.tamu.edu/ehmwk/> for detail information.

Extra Help:*Me:*

You may ask questions both in and out of class, or come to my office hours.

There are week-in-reviews, help sessions and video resources. You may find the schedule and locations at Math 141 course page: <http://calclab.math.tamu.edu/docs/math141/>

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.

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.

Copyright:

All exams, printed handouts and/or assignments, and web-materials are protected by US Copyright Laws. No multiple copies can be made without written permission from the instructor. No exam or assignments may be shared with anyone outside of the class.

Academic Integrity Statement:

"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. For additional information please visit: <http://www.tamu.edu/aggiehonor/>

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.

Tentative Schedule: All changes will be announced in class.		
Week 1	Sep. 1, 3	Introduction, Sections 1.1-1.4
Week 2	Sep. 8, 10	Sections 1.5, 2.1-2.3
Week 3	Sep. 15, 17	Sections 2.4-2.7
Week 4	Sep. 22, 24	Review, Exam 1 (Sep. 24, Chapters 1 & 2)
Week 5	Sep. 29, Oct. 1	Sections 3.1-3.3, 6.1
Week 6	Oct. 6, 8	Sections 6.2-6.4
Week 7	Oct. 13, 15	Sections 7.1-7.3
Week 8	Oct. 20, 22	Review, Exam 2 (Oct. 22, Chapters 3.1-3.3, 6, & 7.1-7.3)
Week 9	Oct. 27, 29	Sections 7.4-7.6
Week 10	Nov. 3, 5	Sections 8.1-8.3
Week 11	Nov. 10, 12	Sections 8.4-8.6
Week 12	Nov. 17, 19	Review, Exam 3 (Nov. 19, Chapters 7.4-7.6 & 8)
Week 13	Nov. 24, 26	Sections 5.1-5.2, Thanksgiving
Week 14	Dec. 1, 3	Sections 5.3, 9.1-9.2
Week 15	Dec. 8	Review
Finals		Final Exam (Cumulative)