MATH 152 Engineering Mathematics II
Spring 2009
Sections 522, 523, 524, MWF 9:10-10:00, Held 105

About your instructor

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    Web page: http://www.math.tamu.edu/~shatalov/

    Office Hours MW 11:00-12:30 and by appointment (*in Blocker 629F*)

Weekly recitations and Computer Labs (Teaching Assistant:K. Rusek)

Section	522 :	TR : 8 : 00 − 8 : 50,	T	in	BLOC	123,	R	in	CE	136
Section	523 :	TR : 9 : 35 − 10 : 25,	T	in	BLOC	123,	R	in	BLOC	123
Section	524 :	TR : 11 : 10 − 12 : 00,	T	in	BLOC	122,	R	in	BLOC	122

Math 152 Course Home Page   *URL address*:
http://calclab.math.tamu.edu/docs/math152/

TEXTBOOK: *Calculus: Early Vectors*, preliminary edition (hard back), by Stewart et al, published by Brooks/Cole. The computer laboratory will use *Matlab: An Introduction with Application*s by Gilat Amos.

Content: The first half of this course will cover techniques of integration and applications of integration. The second half of this course covers series and sequences, Taylor Polynomials, three dimensional geometry. The course meets three times per week in lecture and twice per week in recitation. One of your recitation meetings is designed to discuss questions over homework or lecture and weekly quizzes will be administered here. The other recitation meets in the computer laboratory where the computer package Matlab will be introduced. If time permits, I will administer quizzes during lecture. These quizzes will not be announced in advanced, thus it is important you keep up with all assignments and pay attention in lecture. All of the quizzes are mandatory, although, a couple of worst grades will be dropped at the end of the semester. That is why, NO MAKE UP QUIZZES.

ONLINE HOMEWORK: Online homework is required in all math 152 classes. These online homework assignments can be accessed anytime of day or night, from any computer with a connection to the internet and a Web browser. All information regarding online homework can be found at http://www.math.tamu/ehmwk.

SUGGESTED HOMEWORK: Selected problems from your textbook will be assigned but NOT graded. You are strongly recommended to do all of them which will provide valuable practice for both on-line HW and exams. For the list of suggested HW see the course website listed above.

Common Exams: Engineering Calculus I and II here at A&M use Common Exams in order to establish consistency among sections. These common exams are administered in the evening (see the schedule below). If you have a class conflict with these exams, you must provide documentation and arrangements will be made for you.

Grade ingredients: Your grade will be determined by 3 exams, a comprehensive final, and the lab grade as follows:

Exam I :	15%	R	Feb 19,	$7:30-9:30$pm
Exam II :	15%	R	March 26,	$7:30-9:30$pm
Exam III :	20%	T	April 28,	$7:30-9:30$pm
FinalExam :	25%	M	May 11,	$8:00-10:00$am
Matlab :	10%			
Quizzes :	10%			
WebAssign :	5%			

Rooms for common exams will be announced later on the web page for Math 152. The final examination (not a common exam) will be given in the class room (HELD 105).

Sample Exams: Common exams given in earlier semesters are available on the web page for Math 152. These may give you a hint as to the level of difficulty you can expect of the common exams this semester.

Calculators: Calculators will not be allowed on tests.

Bring your ID for the exams!

Turn off electronic devices (cell phones, beepers, radios, laptops, etc.) during lectures. This request will turn into a rule during test time.

ATTENDANCE: Attendance is one of your responsibilities for the class.I will take daily attendance, and may use this information in deciding borderline grades. Come to class on time.

GRADING:

Percentage of points	Grade
90% and higher	A
80% and higher	B
70% and higher	C
60% and higher	D
Less than 60%	F

(I have been known to curve final grades if I feel that it is warranted.)

MAKE-UP POLICY: Make-ups for missed exams will only be allowed for a university approved excuse in writing. Wherever possible, students should inform the instructor before an exam is missed. Consistent with University Student Rules , students are required to notify an instructor by the end of the next working day after missing an exam. If there are confirmed circumstances that do not allow this (a written confirmation is required), the student has two working days to notify the instructor. Otherwise, they forfeit their rights to a make-up.

SOURCES OF HELP:

Instructor: First, if you have a question, do not hesitate to ask before, after, or during a class. Second, I encourage you to attend my office hours to get individual help. You do not need an appointment to come to regular office hours. If your schedule does not permit you to come to the announced office hours, send me an e-mail with your schedule and we will make an appointment to meet at some other day/time.

Week in Review: Each week, the course coordinator will conduct a Week in Review, time and place TBA. Students are highly encouraged to take full advantage of this extra help. Note that success on common exams requires LOTS of practice. This is one resource for you to obtain extra practice in order to master the material. See http://www.math.tamu.edu/~amy.austin/livewirmath152.html for more information.

Streaming Video: For streaming video of math 152 problems, see http://www.math.tamu.edu/~amy.austin/wirmath152.html for more information.

Help Sessions: The Math department offers help sessions for math 152. See http://www.math.tamu.edu/teaching/helpsession/ for more information.

GRADE COMPLAINTS: Sometimes the instructor might make a mistake grading your work. If you feel that this has happened, you have one week since the graded work was handed back to you to talk to the instructor. If a mistake is confirmed, the grade will be changed. No complaints after that deadline will be considered.

STUDENTS WITH 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 Services for Students with Disabilities (Cain Hall, Room B118, or call 845-1637).

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SCHOLASTIC DISHONESTY: Copying work done by others, either in class or out of class, looking on other students papers during exams or quizzes, having possession of unapproved information in your calculator/computer/phone, etc., and/or having someone else do your work for you are all acts of scholastic dishonesty. These acts, and other acts that can be classified as scholastic dishonesty, will be prosecuted to the full extent allowed by University policy. In this class, collaboration on graded assignments, either in class or out of class, is forbidden unless permission to do so is granted by the instructor. For more information on university policy regarding scholastic dishonesty, see University Student Rules at http://studentrules.tamu.edu/. "An Aggie does not lie, cheat, steal, or tolerate those who do." Visit http://www.tamu.edu/aggiehonor and follow the rules of the Aggie Honor Code.

GOOD LUCK IN YOUR STUDIES!

This syllabus is subject to change at the instructor's discretion