

MATH 151
Sections 501-503

ENGINEERING CALCULUS I
INFORMATION SHEET

Fall 2011
P. Yasskin

INSTRUCTOR: Dr. Philip B. Yasskin
OFFICE: Blocker 620 I
OFFICE HOURS: MW 3:00-4:00 in BLOC 620 I or by appointment
OFFICE PHONE: 845-3734
E-MAIL: yasskin@math.tamu.edu GIVE YOUR PHONE NUMBER!
Web Page: <http://www.math.tamu.edu/~yasskin/>
LECTURE: TR 2:20-3:35 HELD 113
LABS: TA: Craig Gin
501 9:10-10:00 M BLOC 126 W CE 136
502 1:50-2:40 M BLOC 126 W CE 136
503 10:20-11:10 M BLOC 123 W CE 006
REQUIRED TEXT: Stewart – Calculus, Early Vectors Edition
Gilat – Matlab: An Introduction with Applications
REQUIRED SOFTWARE Maplets for Calculus – <http://m4c.math.tamu.edu/>
MATH 151 Home Page <http://www.math.tamu.edu/courses/math151/>

GRADING:	COVERS:	POINTS:	DATES:
EXAM 1	Sections 1.1 - 3.2	100	7:30 – 9:30 PM Tuesday, September 27, 2011
EXAM 2	Sections 3.3 – 4.2	100	7:30 – 9:30 PM Thursday, October 27, 2011
EXAM 3	Sections 4.3 – 6.3	100	7:30 – 9:30 PM Tuesday, November 29, 2011
FINAL	Ch. 1 – 6	150	Mon 12/12 1:00 - 3:00 in HELD 113
eHomework	WebAssign	30	http://www.math.tamu.edu/courses/eHomework
Quizzes		60	
Matlab		60	
TOTAL		<hr/> 600	

I may *curve* any grade or the total and will then compute the course grade from the following table:

A= 540-600 points	D= 360-419 points
B= 480-539 points	F= 0-359 points
C= 420-479 points	

* CATALOG DESCRIPTION: 151. Engineering Mathematics I. (3-2). Credit 4

Rectangular coordinates, vectors, analytic geometry, functions, limits, derivatives of functions, applications, integration, computer algebra. MATH 171 designed to be a more demanding version of this course. Prerequisite: MATH 150 or equivalent or acceptable score on TAMU Math Placement Exam. Credit will not be given for more than one of MATH 131, 142, 147, 151 and 171.

- * **COURSE OBJECTIVES:** This is the first course in calculus for engineering majors and covers chapters 1 through 6 of the Early Vectors Edition of Stewart. This includes functions, vectors, limits, derivatives and the beginning of integrals.

OTHER POLICIES

1. **eHOMEWORK** will be assigned from the WebAssign Homework system. Late **eHOMEWORK** will NOT be accepted. Rather, the lowest 5 **eHOMEWORK** grades will be dropped. The remaining grades will be averaged and then rescaled to 30 points.
2. **QUIZZES** will be given in lab or lecture and will not be announced. Additional paper **HOMEWORK** may be assigned and is due on the announced dates. Late **HOMEWORK** will NOT be accepted. **QUIZZES** and paper **HOMEWORKS** will each count equally. There will be NO make-ups for **QUIZZES** or paper **HOMEWORK**. Rather, the lowest one quiz or paper homework grade will be dropped. The remaining grades will be averaged and then rescaled to 60 points.
3. **MATLAB** assignments will be given in lab. Students will work in pairs. They are due at the beginning of the next lab. Late labs will not be accepted. Rather the lowest 1 lab will be dropped. The remaining grades will be averaged and then rescaled to 60 points.
4. You must have your ID with you at all exams. **CALCULATOR** policy will be announced. **MAKE-UPS** for **MAJOR EXAMS** will be given only in case of an absence authorized under University Regulations. You will need a note from your doctor or your academic dean's office. If you know in advance that you will miss an exam, please contact me so that you can take the make-up in advance. If you email me, *be sure to include your phone number.*
5. **ATTENDANCE** is **REQUIRED**. Attendance will be taken. If you sign the roll sheet, you are expected to remain in the classroom for the entire 75 minutes. More than 2 absences may have a detrimental effect on your grade especially in borderline cases.
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7. **ACADEMIC INTEGRITY STATEMENT:** "An Aggie does not lie, cheat, or steal or tolerate those who do." For more information on university policies regarding scholastic dishonesty, see Honor Council Rules and Procedures at <http://aggiehonor.tamu.edu/>
8. **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 Disability Services, in Cain Hall, Room B118, or call 845-1637. For additional information visit <http://disability.tamu.edu>.