

MATH 151 Honors
Sections 201-202

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 12:45-2:00 HELD 113
LABS: TA: Ming Yang 201 MW 1:50-2:40 BLOC 122
202 MW 11:30-12:20 BLOC 122
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	Fri 12/9 12:30 - 2:30 in HELD 113
eHomework	WebAssign	30	http://www.math.tamu.edu/courses/eHomework
Quizzes		60	
Maple/Matlab		60	
Projects		100	
TOTAL		<hr/> 700	

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

A= 630-700 points	D= 420-489 points
B= 560-629 points	F= 0-419 points
C= 490-559 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. MAPLE and 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. There will be 2 PROJECTS. Students will work in pairs. Each project will be graded on Math, Maple and Documentation. Each project will be worth 50 points.
5. 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.*
6. 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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8. 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/>
9. 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>.