

MATH 151 Honors
Sections 201-202

ENGINEERING CALCULUS I
INFORMATION SHEET

Fall 2013
P. Yasskin

INSTRUCTOR: Dr. Philip B. Yasskin
OFFICE: Blocker 620 I
OFFICE HOURS: M 3:00-4:00, R 4:00-5:00 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 11:10-12:25 BICH 107
LABS: 201 1:50-2:40 M BLOC 123 W BLOC 105
202 12:40-1:30 M BLOC 123 W ARCC 305
TA: Bingbing Ji iice@math.tamu.edu
REQUIRED TEXT: Stewart – Calculus, Early Vectors Edition
ON-LINE LAB MANUAL CalcLabs with Maple, Single Variable Calculus
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 | thru Sections 3.1 | 100 | 7:30 – 9:30 PM Thursday, Sept 26 |
| EXAM 2 | thru Sections 4.2 | 100 | 7:30 – 9:30 PM Thursday, Oct 24 |
| EXAM 3 | thru Sections 6.3 | 100 | 7:30 – 9:30 PM Monday, Nov 25 |
| FINAL | Ch. 1 – 6 | 150 | 3:00 – 5:00 Friday, Dec 6 in BICH 107 |
| eHomework | WebAssign | 30 | http://www.math.tamu.edu/courses/eHomework |
| Quizzes | | 60 | |
| Maple | | 60 | |
| Projects | | 100 | |
| TOTAL | | 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: **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, MATH 142, MATH 147, MATH 151 and MATH 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 or they may be Take-Home QUIZZES due on announced dates. QUIZZES will each count equally. There will be NO make-ups for In-Class QUIZZES. Late Take-Home QUIZZES will NOT be accepted. Rather, the lowest one QUIZ will be dropped. The remaining grades will be averaged and then rescaled to 60 points.
3. MAPLETS FOR CALCULUS will be done in lab and at home. There is no grade but the material will be reflected in the quizzes and exams.
4. MAPLE assignments will be given in lab. Students will work individually or 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.
5. 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.
6. You must have your ID with you at all exams. CALCULATORS and PHONES are NOT allowed. 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 in advance. If you email me, *be sure to include your phone number.*
7. 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.
8. © COPYRIGHT Philip B. Yasskin 2013. All material handed out or written on the board or spoken in class or posted on a computer is copyrighted by the instructor. This includes but is not limited to syllabi, homework, quizzes, labs, additional problem sets, class notes, in-class materials and exams. Because these are copyrighted, neither you nor anyone else has the right to copy them unless I expressly grant permission.
9. 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/>
10. 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>.