MATH 151 ENGINEERING CALCULUS I Fall 2011
Sections 501-503 INFORMATION SHEET 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 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.

6. © COPYRIGHT Philip B. Yasskin 2011. 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.

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.