

SCIENCE CALCULUS I
INFORMATION SHEET

INSTRUCTOR: Dr. Philip B. Yasskin
 OFFICE: Blocker 620 I
 OFFICE HOURS: TR 1-2, W 4-5 in BLOC 620 I or by appointment
 OFFICE PHONE: 845-3734
 MESSAGES: 845-3261 LEAVE YOUR PHONE NUMBER!
 E-MAIL: yasskin@math.tamu.edu LEAVE YOUR PHONE NUMBER!
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LECTURE: TR 2:20-3:35 CE 223
 LAB: W 3:00-3:50 BLOC 164 or BLOC 130
 REQUIRED TEXTS: Stewart – Calculus, Early Vectors Edition
 RECOMMENDED TEXTS: Yasskin, et.al. – Single Variable CalcLabs with Maple
 SOFTWARE: Maple 9 and Scientific Notebook and CPR

GRADING:	COVERS:	POINTS:	DATES:
EXAM 1	Chs. 1,2	100	To Be Announced
EXAM 2	Chs. 3,4	100	To Be Announced
EXAM 3	Chs. 5,6	100	To Be Announced
FINAL	Chs. 1 – 6	200	Wed 5/12, 1 - 3 in CE 223
HW/CPR/LAB/QUIZ		200	
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	

- * DESCRIPTION: This is a first course in calculus for science majors and covers chapters 1 through 6 of the Early Vectors Edition of Stewart. There will be more emphasis on theory, proofs and rigor than in MATH 151. In addition, we will use the Calibrated Peer Review system to learn to write and proofread mathematics. Further, we may use the math wordprocessor called Scientific Notebook and symbolic computer language called MAPLE.
- * CATALOGUE DESCRIPTION: 171. Analytic Geometry and Calculus. (4-0) Credit 4. I, II Functions, limits, derivatives, Mean Value Theorem, applications of derivatives, integrals. Fundamental Theorem of Calculus, applications of integrals and a computer laboratory (with Maple). Prerequisite: MATH 150 or satisfactory performance on a qualifying examination. Credit will not be given for more than one of MATH 131, 142, 151, and 171.

OTHER POLICIES

1. CPR ASSIGNMENTS will be announced on lecture or lab. There are due dates and times for each part and the computer will not accept assignments past that time.
2. HOMEWORK will be announced and collected in lecture or lab. Late homework will NOT be accepted.
3. QUIZZES may be given in lecture or lab and may not be announced. There will be NO make-ups for quizzes.
4. LAB REPORTS will be collected at the lab period one week after the lab. Late lab reports will NOT be accepted. On lab reports, students will work in pairs. Each pair will turn in one lab report and receive one grade.
5. CPR assignments, homework, quizzes and lab reports will each count equally. The lowest two grades will be dropped. The remaining grades will be averaged and then rescaled to 100 points.
6. 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 advisor. 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 have trouble reaching me, leave a message with the Math department secretaries (845-3261) and *be sure to leave your phone number.*
7. ATTENDANCE is REQUIRED. Attendance will be taken in lecture and lab. If you sign the roll sheet, you are expected to remain in the classroom for the entire 50 minutes. More than 2 absences may have a detrimental effect on your grade especially in borderline cases.
8. You may be asked to provide BLUE BOOKS and multiple choice SCANTRON forms. You must have your ID with you at all exams. You MAY use a simple CALCULATOR during exams but NO PROGRAMMABLE, GRAPHICS or ALGEBRAIC CALCULATORS and NO LAPTOP COMPUTERS.
9. © COPYRIGHT Philip B. Yasskin 2003. 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, CPR assignments, homework, quizzes, labs, additional problem sets, 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.
10. PLAGIARISM. As commonly defined, plagiarism consists of passing off as one's own the ideas, words, writings, etc., which belong to another. According with this definition, you are committing plagiarism if you copy the work of another person and turn it in as your own, even if you have the permission of that person. Plagiarism is one of the worst academic sins, for plagiarism destroys the trust among colleagues without which research cannot be safely communicated. See the Student Rules under the section "Scholastic Dishonesty."