

CALCULUS II
INFORMATION SHEET

INSTRUCTOR: Dr. Philip B. Yasskin
 OFFICE: Blocker 620 I
 OFFICE HOURS: MF 3:00-4:00 in BLOC 620 I
 W 2:40-3:00 in BICH 106 or by appointment
 OFFICE PHONE: 845-3734
 MESSAGES: 845-3261 LEAVE YOUR PHONE NUMBER!
 E-MAIL: yasskin@math.tamu.edu
 Web Page: <http://www.math.tamu.edu/~yasskin/>
 CLASSES: M 1:50–2:40 in BICH 106 or CE 203
 W 1:50–2:40 in BICH 106 or CE 203
 R 2:20-3:10 in SCC 210F
 F 1:50–2:40 in CE 203
 REQUIRED WEBTEXT: *WebCalc: Calculus*, Allen, Stecher, Yasskin
 RECOMMENDED TEXT: *Schaum's Outline, Diff. and Integ. Calculus*, Ayers, Mendelson
 SOFTWARE: *Scientific Notebook*
 COURSE URL: <http://www.academicsolutions.com/webcalc2/mindex.tex>

GRADING:	COVERS:	POINTS:	DATES:
EXAM 1	Ch. 11,12a	100	To Be Announced
EXAM 2	Ch. 12b,13	100	To Be Announced
EXAM 3	Ch. 14	100	To Be Announced
FINAL	Ch. 11 – 14	200	Tue 12/14/99 3:30-5:30 in CE 203
HW/Quiz		100	
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	

- * DESCRIPTION: This is a second course in calculus for math and science majors and covers chapters 1 through 24 of *WebCalc: Calculus II*. This includes techniques and applications of integration, differential equations, sequences and series, vectors and parametric curves. The material will be read from the internet using the math wordprocessor called *Scientific Notebook*.
- * CATALOGUE DESCRIPTION: 172. Calculus. (4-0). Credit 4. I, II Techniques of integration, sequences, indeterminate forms, improper integrals, transcendental functions, parametric equations, polar coordinates, infinite series. Prerequisite: MATH 151 or 171.

OTHER POLICIES

1. All students must work independently on all assigned work, unless explicitly stated otherwise.
2. HOMEWORK will be assigned and collected. Late homework will NOT be accepted.
3. QUIZZES will be given in class and may not be announced. There will be NO make-ups for quizzes.
4. Homework and Quizzes will each count equally. The lowest two homework or quiz grades will be dropped. The remaining grades will be averaged and then rescaled to 100 points.
5. 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.
6. ATTENDANCE is REQUIRED. Attendance will be taken in lecture. 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.
7. You may be asked to provide 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.
8. © COPYRIGHT Philip B. Yasskin 1999. 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 the text, syllabi, homework, quizzes, 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. You may print a single copy for your own use, no multiple copies.
9. PLAGIARISM: As commonly defined, plagiarism consists of passing off as one's own the ideas, words, writings, etc., which belong to another. In 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 should 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."
10. The NATURE of WEBCALC
WebCalc is a calculus course taught via the World Wide Web using the software package *Scientific Notebook*. This software is a combined word processor, computer algebra system (Maple) and web delivery system. Your main entry to the course is through *Scientific Notebook* by opening the location <http://www.academicsolutions.com/webcalc2/mindex.tex>
Scientific Notebook is available on any of the public access PC computers on campus. It is not available for Mac or Unix computers. It may be purchased at the bookstore for about \$90.
Each week you will be assigned several sections to read in class or at home and essentially learn on your own. However I will be available in class to answer questions and give mini-lectures as necessary. Each section has many examples and exercises fully worked out and an extensive problem set with answers. You must use pencil and paper to work out these problems. There are also many notes which will pop up and give extra information, sometimes historical but often adding important information to the topic discussion. Try clicking on anything in a box or underlined. If you have questions, and I am sure you will, call me over to your computer and we will discuss it. Specific homework problems will assigned daily and at least once a week you will have a quiz on that week's material.