MATH 152 Sections 513-514 P. Yasskin Spring 2005

ENGINEERING CALCULUS II — WebCalc

INFORMATION SHEET

INSTRUCTOR: Dr. Philip B. Yasskin

OFFICE: Blocker 620 I

OFFICE HOURS: M 2-3, R 1-2 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!

Web Page: http://www.math.tamu.edu/~yasskin/

Week in Review: Run by Amy Austin. See http://www.math.tamu.edu/~austin/wirmath151.html

CLASSES: both sections TR 2:20-3:10 in HELD109

513 MWF 9:10-10:00 in SCC 210F TA: Mehmet Celik 514 MWF 10:20-11:10 in SCC 210F TA: Mehmet Celik

REQUIRED WEBTEXT: WebCalc: Calculus, Allen, Stecher, Yasskin

SOFTWARE: Scientific Notebook, Maple 9.5

COURSE URL: http://www.math.tamu.edu/~webcalc/2/mindex.tex

(mirror site) http://www.academicsolutions.com/webcalc2/mindex.tex

GRADING:	COVERS:	POINTS:	DATES:
EXAM 1	I33-34, Ch. 1,2,5,7,8,10a,11	150	Thurs 2/17 7:30-9:30 PM
EXAM 2	Ch. 3,4,6,9,10b,13,14	150	Thurs 3/24 7:30-9:30 PM
EXAM 3	Ch. 15—22	200	Tue 4/26 7:30-9:30 PM
FINAL	All	250	Wed 5/11 1:00-3:00 PM in HELD109
HW/Quiz		250	
TOTAL		1000	

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

A= 900-1000 points D= 600-699 points B= 800-899 points F= 0-599 points

C= 700-799 points

^{*} CATALOGUE DESCRIPTION: 152. Engineering Mathematics II. (3-2). Credit 4. I, II, S Differentiation and integration techniques and their applications, improper integrals, approximate integration, analytic geometry, infinite series, power series, Taylor series, and computer laboratory with the software package, Maple. Prerequisite: MATH 151 or equivalent (including exposure to a computer algebra system, such as Maple).

* DESCRIPTIONof WebCalc: This is a second course in calculus and covers chapters 1 through 22 of WebCalc: Calculus 2 accessed over the internet using the math wordprocessor called Scientific Notebook available on any public access Windows computer on campus. It is not available for Mac or Unix. Students may purchase it for \$99 at a bookstore or www.mackichan.com. Each week you will read several sections in class on MWF and finish at home. There are 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. Try clicking on anything in a box or underlined. When you have questions, talk to your neighbors or call the instructor or TA over to discuss it. On TR there will be problem sessions during which you can ask questions, will take quizzes and will hear an introduction to the comming week's material. Specific homework problems will be assigned daily and at least once a week you will have a quiz on that week's material.

OTHER POLICIES

- 1. HOMEWORK will be done on-line using the iLrn system. There is a penalty system for late homework. The lowest one homework will be dropped. The remaining grades will be averaged and then rescaled to 50 points.
- 2. QUIZZES will be given in class and may not be announced. There will be NO make-ups for quizzes. The lowest two quizzes will be dropped. The remaining grades will be averaged and then rescaled to 200 points.
- 3. 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 {\sl be sure to leave your phone number}.
- **4.** ATTENDANCE is REQUIRED. Attendance will be taken in lab and recitation. 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.
- **5.** You will be asked to provide 30 multiple choice SCANTRON 815E forms. You must have your ID with you at all quizzes and exams. You may NOT use a CALCULATOR during the quizzes and exams.
- **6.** © COPYRIGHT Philip B. Yasskin 2005. All material handed out or written on the board 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.
- 7. SCHOLASTIC DISHONESTY: Copying work done by another, either in-class or out of class, and passing it off as one's own, even with permission of that person, is an act of scholastic dishonesty and will be prosecuted to the full extent allowed by University policy. Collaboration on assignments, either in-class or out-of-class, is forbidden unless permission to do so is granted by your instructor. Typing notes/formulas into your calculator is also considered cheating. For more information on university policies regarding scholastic dishonesty, see Honor Council Rules and Procedures at http://www.tamu.edu/aggiehonor
- **8.** ADA POLICY STATEMENT: The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for person 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 the Department of Student Life, Services for Students with Disabilities, in Room 126 of the Koldus Building or call 845-1637.