

MATH 221
Sections 500

MATH/SCIENCE CALCULUS III
INFORMATION SHEET

Spring 2011
P. Yasskin

INSTRUCTOR: Dr. Philip B. Yasskin
OFFICE: Blocker 620 I
OFFICE HOURS: M 10:30-11:30 and R 1:30-2:30 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: MWF 1:50-2:40 BLOC 117
LAB: R 8:00-8:50 BLOC 113 TA: Bryan Dickson bryan1124@tamu.edu
REQUIRED TEXT: Stewart – Calculus, Early Vectors Edition

GRADING:	COVERS:	POINTS:	DATES:
EXAM 1	Ch. 11, 12	200	Night Exam, To Be Announced
EXAM 2	Ch. 13, part of 14	200	Night Exam, To Be Announced
FINAL	Ch. 11 – 14	300	Tue 5/10 3:30 - 5:30 in BLOC 117
ON-LINE HW		50	
QUIZ/other HW		50	
TOTAL		800	

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

A= 720-800 points	D= 480-559 points
B= 640-719 points	F= 0-479 points
C= 560-639 points	

- * ADDITIONAL INFORMATION: See the Department 221 Home Page
<http://www.math.tamu.edu/courses/math221/>
for information on Help Sessions.
- * CATALOG DESCRIPTION: 221. Several Variable Calculus. (4-0). Credit 4. I, II
Vector algebra and solid analytic geometry; calculus of functions of several variables; Lagrange multipliers; multiple integration, theory, methods and application; line and surface integrals, Green's and Stokes' theorems; Jacobians. Prerequisite: MATH 172 or approval of instructor. Credit will not be given for more than one of MATH 221, 251 and 253.
- * COURSE OBJECTIVES: This is the third course in calculus for math and science majors and covers chapters 11 through 14 of the Early Vectors Edition of Stewart. This includes differentiation and integration in several variables, a study of curves and surfaces and the Fundamental Theorems of Vector Calculus.

OTHER POLICIES

1. ON-LINE HOMEWORK will be assigned from the WebAssign Homework system. Login information is at <http://www.math.tamu.edu/courses/eHomework/>. Late HOMEWORK will NOT be accepted. Rather, the lowest 5 ON-LINE HOMEWORK grades will be dropped. The remaining grades will be averaged and then rescaled to 50 points.
2. QUIZZES will be given in lecture or lab 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 50 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 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*.
4. ATTENDANCE is REQUIRED. Attendance will be taken in lecture and lab. If you sign the roll sheet, you are expected to remain for the entire period. More than 2 absences may have a detrimental effect on your grade especially in borderline cases.
5. You must have your ID with you at all exams. You MAY use a simple CALCULATOR during exams but NO PROGRAMMABLE, GRAPHIC or ALGEBRAIC CALCULATORS and NO LAPTOP COMPUTERS.
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 the text, 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." 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://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>.
9. COURSE SYLLABUS: Since I do not cover the material in the same order as the textbook, a rough syllabus is at <http://www.math.tamu.edu/~yasskin/currclas/251.11a/syllabus.pdf>