Syllabus: Calculus I (Math 121)
Fall 2005

Line Number: 17598
Meets: MTWRF 2:30 - 3:20
Calculator: TI-83, TI-83 Plus or a device with similar capabilities.
Room: 552 Snow
Instructor: Justin Hukle-VanKirk
Email: jhukle@math.ku.edu
Office: 434 Snow
Office Hours: 1:30-2:20 TR, 9:30-10:20 W or by appointment.
This syllabus can be found online at http://www.math.ku.edu/~jhukle/121/ or http://www.math.ku.edu/~jhukle/121/syllabus.pdf
Prerequisites: MATH 104 or MATH 103, or three years of college preparatory mathematics including trigonometry and a score of 28 or higher on ACT mathematics or a qualifying score on the mathematics placement test. (Note: The math department strictly enforces course prerequisites. If you do not meet the prerequisites, you will be automatically disenrolled from the course. You are responsible for monitoring your own enrollment status.)
Grading: (Asterisked dates are tentative.)

<table>
<thead>
<tr>
<th>Assignment</th>
<th>Points</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Homework</td>
<td>200</td>
<td>due two times per week</td>
</tr>
<tr>
<td>Gateway</td>
<td>100</td>
<td>must be taken by November 4</td>
</tr>
<tr>
<td>In-class Exam 1</td>
<td>100</td>
<td>September 6*</td>
</tr>
<tr>
<td>Midterm</td>
<td>200</td>
<td>October 11, 5:45 - 7:45</td>
</tr>
<tr>
<td>In-class Exam 2</td>
<td>100</td>
<td>November 29*</td>
</tr>
<tr>
<td>Final</td>
<td>300</td>
<td>December 14, 4:30 - 7:30</td>
</tr>
<tr>
<td>Total</td>
<td>1000</td>
<td></td>
</tr>
</tbody>
</table>

It is expected that grades will be awarded on a percentage basis with 90% and above an A; 80%-89% a B; 70%-79% a C; 60%-69% a D, 0% - 59% an F.

Subject to Change: Assignments, dates, and other information on this syllabus is subject to change. All changes will be announced in class and posted on the website.

Attendance: You’re expected to be in class every day. You are responsible for all material covered and any announcements made each day in class, whether you are present or not.

Homework: Doing homework is an important part of learning mathematics. Assignments will be due several times a week; be sure to keep on top of the schedule. A tentative schedule of assignments will be posted online at http://www.math.ku.edu/~jhukle/121/homework/,

but this may be changed in class at the instructor’s discretion. In addition to doing the assigned problems, you should read the sections that will be covered in class the next day. You’re encouraged to work with each other on assignments, but you must hand in your own work. Homework is due at the beginning of class. Out of fairness to other students and the grader, we won’t accept late work. However, at least three homework assignments will be dropped.

In-Class Tests: Tests will cover all the material since the last exam.

Missing an In-Class Test: If you have a valid reason for missing an in-class test, you should discuss alternate arrangements with your instructor before the exam. If you miss an exam due to an emergency, contact your instructor as soon as possible.
Common Exams: Both the midterm and final have two parts – multiple choice problems and essay questions. For multiple choice problems no partial credit will be given. For essay questions partial credit may be given based on your work. Answers without justification might receive no credit. If you use your calculator to get your answer, you need to explain the way you use it. You work is very important for essay questions!

Missing a Common Exam: The only valid reasons to miss the common exams are true emergencies, e.g., you are in jail or in the hospital! If you have a valid reason for taking a makeup exam you will need to petition the course coordinator.

Gateway Exam: The Gateway will consist of ten randomly chosen problems about differentiation from a set list of problems. In order to pass the Gateway you must complete at least 8 problems without error. You do not need to simplify your answers, but if you do, the simplification must be mistake-free. If you fail to pass the exam you will be allowed to retake it within a fur-week time period to be specified later in class. When you successfully complete the Gateway exam, you will receive 100 points toward your final grade. If you are unable to pass the examination you will not receive any points.

Intellectual Property and Lectures: Course materials prepared by the instructor, together with the content of all lectures and review sessions presented by the instructor are the property of the instructor. Video and audio recording of lectures and review sessions without the consent of the instructor are prohibited.

Enrollment Changes: All drops, adds, and other changes must be done through the Enrollment office in 151 Strong Hall.

Disability: The staff of Services for Students with Disabilities (SSD), 135 Strong, 785-864-2620 (v/tty), coordinates accommodations and services for KU courses. If you have a disability for which you may request accommodation in KU classes and have not contacted them, please do as soon as possible. Please also see me privately in regard to this course.

Religious Holidays: Any student in this course who plans to observe a religious holiday which conflicts in any way with the course schedule or requirements should contact the instructor at the beginning of the semester to discuss alternative accommodations.

Coordinator Contact Information:
Professor Albert Sheu
Office: 616 Snow Hall
Phone: (785) 864-5148
E-mail: sheu@math.ku.edu