Math 115: Calculus I – Fall, 2013
Line # 23588 TR 01:00 – 02:15 Room: Dole 2096

Instructor: Shalan Alkarni.
Office: 646 Snow.
Phone: 864-4215.
Email: Salkarni@math.ku.edu.
Office hours: Wednesday 11:00am-12:00pm or by appointment.
http://www.math.ku.edu/~salkarni

Coordinator: Prof. Erik Van Vleck
Email: math115-f13@math.ku.edu.

Consulting Room: Room 308 Snow will be staffed for six or so hours every day from
Monday through Friday by graduate teaching assistants involved with Math 115. The schedule
will be announced at the course web site.

Prerequisites: MATH 101 or Math 104 or two years high school algebra and a score of 26
or more on Enhanced ACT Mathematics, or a qualifying score on the mathematics placement
test. Not open to students with credit in Math 121. Students not eligible should enroll in the
appropriate math class.

Textbook: Applied Calculus by S. T. Tan (9th Edition) (Required). We will cover
most of Chapters 2 through 6.

Graphing Calculator: TI-83, TI-83-Plus, TI-84, or TI-84 Plus.

Attendance: Attendance will count for 5% of the grade or 50 points. Miss 2 or fewer days
during the semester for 50 attendance points. Missing 3 days will reduce attendance points
to 40, missing 4 days reduces attendance points to 20, and missing 5 or more days reduces
attendance points to 0.

Common Exam: The midterm and final exams, taken in common by all sections of Math
115, are scheduled for Wednesday 23 October 5:45 – 7:45PM and Thursday 19 December 4:30
– 7:00PM. Your enrollment in Math 115 commits you to taking these exams at the scheduled
times. The format for both exams will be multiple-choice and true-false. Graphing calculators
may be helpful for some problems. Sample versions will be made available a week or so before
the exams are given.

Gateway Exam: Information about the Gateway exam can be found at


You are responsible for knowing and abiding by the format and the deadlines. There are no
exceptions.

Hour Exams: Our section will have two in-class exams tentatively scheduled on Thursday,
October 3 and Thursday, November 21. Partial credit may be given for these exams.

Make-up exams: Exceptions for common exam times (extra time due to documented disabilities, make-up exams due to time conflict, etc.) must be arranged at least a month in advance with the course coordinator by emailing math115-f13@math.ku.edu. He is the only person who can make these arrangements. If a truly serious emergency — accident, hospital, jail, etc. — causes you to miss a common exam, contact the course coordinator by email at math115-f13@math.ku.edu as soon as you can. He is the only person who can make the appropriate arrangements for you to complete the course.

Quizzes: We do not have quizzes.

Written Homework: Homework is due at the beginning of class on the day posted on the course web page which will generally be on Thursdays for our class. Late homework is not acceptable under any circumstances.

Online Homework: There will be an online homework assignment due on Mondays at midnight most weeks. Access the WebAssign homework through Blackboard.

Grading: Your grade in the course will be determined by the points you have earned. A maximum of 1000 points is possible distributed in the following way.

<table>
<thead>
<tr>
<th>Written Homework</th>
<th>100 points</th>
</tr>
</thead>
<tbody>
<tr>
<td>WebAssign Online Homework</td>
<td>100 points</td>
</tr>
<tr>
<td>Gateway Exam</td>
<td>50 points</td>
</tr>
<tr>
<td>Attendance</td>
<td>50 points</td>
</tr>
<tr>
<td>In-class Exam 1</td>
<td>100 points</td>
</tr>
<tr>
<td>In-class Exam 2</td>
<td>100 points</td>
</tr>
<tr>
<td>Midterm Exam</td>
<td>200 points</td>
</tr>
<tr>
<td>Final Exam</td>
<td>300 points</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>1000 points</strong></td>
</tr>
</tbody>
</table>

The final grades will be A, B, C, D, and F awarded along the standard 90/80/70/60 percentage break.

Blackboard: Scores for homework and exams will be posted on Blackboard.

How to do well: Work hard — the standard expectation in a three hour class is that students will spend at least 6 hours outside class studying and doing homework. Hand your homework in on time. While I encourage you to study and work with other students, be sure that in the end your work should be your own. Also, you are expected to bring your textbook and calculator every class. You should read the book and attempt to solve some of the problems (especially the self-check exercises and examples in the text) in preparation for each class.