2008 Spring Quarter 15Math257-401 Calculus III Lab Syllabus
Zhijun Yin, Jun. 19, 2008

Course Information:
Course Name: Calculus III Lab
Course Number: 15Math257-401
Class Room: 825 Old Chem. Building at UC West Campus
Class Time: W 11:00Am – 11:50Am

Instructor: Zhijun Yin
Email: yinzn@email.uc.edu, Tel: 556-4057
Office: 834 Old Chem. Building
Office hour: MTHF 10Am – 2PM at math learning center only (614 Old Chem.)

Textbooks:
Selwyn Hollis, CalcLabs with Mathematica - Multi-Variable, 3rd edition.
James Stewart, Calculus Concepts & Contexts, 3rd edition

Grades:
Quiz: 60%
Final Exam: 40% (Aug 27, 2008 Wednesday class time)
The final letter grade will be assigned according to the following table:

<table>
<thead>
<tr>
<th>Letter</th>
<th>Percent</th>
<th>Letter</th>
<th>Percent</th>
<th>Letter</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-</td>
<td>90% - 94%</td>
<td>A</td>
<td>95% - 100%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>B-</td>
<td>80% - 83%</td>
<td>B</td>
<td>84% - 86%</td>
<td>B+</td>
<td>87% - 89%</td>
</tr>
<tr>
<td>C-</td>
<td>70% - 73%</td>
<td>C</td>
<td>74% - 76%</td>
<td>C+</td>
<td>77% - 79%</td>
</tr>
<tr>
<td>D-</td>
<td>60% - 63%</td>
<td>D</td>
<td>64% - 66%</td>
<td>D+</td>
<td>67% - 69%</td>
</tr>
<tr>
<td>F</td>
<td>Less than 60%</td>
<td></td>
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Homework and Test:
Learning mathematics is like learning to ride a bicycle or learning any other athletic skill-you
can’t learn it by only watching someone else to do it. It is important that you learn it by doing.
Although you will see many problems worked through in lectures, it is imperative that you do the
suggested exercises from the text on a regular basis. The problems are listed. The questions from
test are similar from the suggested homework problems or the examples we go through in the
class.

Adding / Changing Section: If you need to petition into this section (either because you need to
add the course or because you want to change sections), you must fill out the Switching
Section/Adding form which is available from the Math Department.
Withdrawing:
You may withdraw with a letter grade "W" until Aug. 19, 2008 Tuesday, the date set by the registrar. Do not go past this deadline.

Outside Help & Office Hours:
Office Hours for TAs are spaced so you can consult one of us at a reasonable time. You can also make appointments. Teaching Assistants hold office hours M-F 10AM-2PM, M-T 4PM-6:30PM in math learning center. (614 Old Chem) I will work there 10AM – 2PM on every Monday, Tuesday, Thursday and Friday in the summer quarter. You may request a private tutor at your own expense, about $20 - $25 per hour. The department of Mathematics usually keeps a list of available tutors, which can be obtained from both 614 Old Chem. or 839 Old Chem. Make sure to say that you want the tutor for Applied Calculus II or Integral. However, hiring a private tutor for one hour just before a test is usually a waste of time and money!

Other Resources:
UC Blackboard: http://blackboard.uc.edu/
Course Description: http://math.uc.edu/course/courseDecs.html
Calculus Lab in Math Department: http://math.uc.edu/course/calculusLab.html
Math Learning Center: http://math.uc.edu/mathlearningcenter/index.html
Uc Academic Calendar: http://www.uc.edu/registrar/calendars.html

Grading Policy on Quizzes and Tests:
Partial credit on problems is given only for work which is mostly correct. A few points will be deducted if only one or two minor errors were made. However, you should not expect partial credit for attempting to solve a problem by the wrong method. You will always be required to show appropriate work to support your answers. Do not expect to get full credit for a correct answer, if the appropriate explanation of how you got the answer is not given. When questions require written explanations, the answer will be graded on its clarity, as well as its content. The usual rules of written English apply; full sentences and paragraphs are expected. To be acceptable for full credit, written answers should be understandable the first or second time they are read.

Re-grading Policy:
If you feel an error has been made in grading your tests, you may request re-grading. You stand to gain points, if we agree with your complaint; however, there is always the chance that further scrutiny of your test will determine that you should lose points. Therefore, examine your test carefully before requesting re-grading. Requests for re-grading must be made in writing within one week from the day the test was returned to you. You must return your test paper along with a brief and clearly worded written explanation of what you perceive the error to be. Errors in totaling your points are easy to describe and correct.