Math 10B: Calculus II
Spring 2018

Instructor: Henry Tucker             Time: MWF 2:00-2:50
Email: hjtucker@ucsd.edu             Place: 101 Center
Office 6311 AP&M                     Office Hours: M 5-6:30, W 5-6:30


Course Description: Integral calculus of functions of one variable, with applications. Antiderivatives, definite integrals, the Fundamental Theorem of Calculus, methods of integration, areas and volumes, separable differential equations. (Note: No credit given if taken after or concurrent with Math 20B.)

Prerequisites: Math Placement Exam qualifying score, or AP Calculus AB score of 2, or SAT II Math Level 2 score of 600 or higher, or Math 3C, or Math 4C.

Important Times & Dates: There is a strict policy of no make-up exams. You also must ensure that you are able to take the final exam at the scheduled time.

Midterm #1 (Week 4) .................Wed., Apr. 25 , 6-6:50 pm, 2001 Warren Lecture Hall
Midterm #2 (Week 8) .................Wed., May 23 , 6-6:50 pm, 2001 Warren Lecture Hall
Final Exam ..........................Friday, June 15, 3-5 pm, location TBA

Homework: Homework will be completed using WebAssign. You will access WebAssign through TritonEd, and assignments will be due on Thursdays by 11:59 pm unless otherwise noted. Please note the following details:

- You will be allowed 100 attempts to correctly answer the problems which are not multiple choice problems.
- You will be allowed three attempts to correctly answer the multiple choice problems which have four or more options.
- You will be allowed ONE attempt to correctly answer the multiple choice problems which have two options.
- Late homework policy: If you need to turn in some homework problems late, you can request an "automatic" 4-day extension of the due date on WebAssign. You must make the request within 3 days after the due date. There is a late penalty of 50% for problems submitted late, however the deduction is not applied to problems from the same assignment that were submitted on time.
- No homework scores will be dropped at the end of the quarter.
**Grading Policy:** Your course score will be the higher of the following two weighted averages:

- Homework (15%), midterm 1 (20%), midterm 2 (20%), final exam (45%)
- Homework (15%), best midterm score (30%), final exam (55%)

You must also pass the final exam to receive a passing course grade. The minimum course score to **guarantee** you are assigned a given letter grade is based on the following standard scale:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Score</th>
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<tbody>
<tr>
<td>A+</td>
<td>97</td>
</tr>
<tr>
<td>A</td>
<td>93</td>
</tr>
<tr>
<td>A-</td>
<td>90</td>
</tr>
<tr>
<td>B+</td>
<td>87</td>
</tr>
<tr>
<td>B</td>
<td>83</td>
</tr>
<tr>
<td>B-</td>
<td>80</td>
</tr>
<tr>
<td>C+</td>
<td>77</td>
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<tr>
<td>C</td>
<td>73</td>
</tr>
<tr>
<td>C-</td>
<td>70</td>
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<tr>
<td>F</td>
<td>&lt; 70</td>
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</tbody>
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Please note that these minimum scores may be lowered depending upon overall class performance. For each exam the mean and standard deviation for the class scores along with a conservative estimate for grade ranges will be provided so that you are able to judge your performance in comparison to the class at large. However, please remember that only your overall course scores will be used for determining the final grades and grading scale.

**Class Policies:**

- No calculators or other electronic devices will be allowed during exams.
- You are permitted one 8.5” × 11” sheet (front and back) of hand-written notes during the exams.
- There will be no make-up or rescheduled exams.
- If you violate the instructions of the exams or communicate in any way with any other student during the exams then you will receive a 0% on that exam.
- There are no exceptions to the 50% deduction for homework completed after the deadline.

**Academic Honesty:** Academic dishonesty is considered a serious offense at UCSD. Students caught cheating will face an administrative sanction which may include suspension or expulsion from the university. It is in your best interest to take pride in your work by maintaining your academic integrity.