Syllabus for Math 265, Calculus III
Spring Semester, 2016

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Office Hours: M 1:10-2:00pm, W 3:10-4:00pm, F 2:10-3:00pm
Homepage: http://www.public.iastate.edu/~esweber

Course Description: MATH 265. Calculus III. (4-0) Cr. 4. F.S.SS. Prereq: Minimum of C- in MATH 166 or MATH 166H Analytic geometry and vectors, differential calculus of functions of several variables, multiple integrals, vector calculus.

Course Objectives: A listing of the course objectives can be obtained from Blackboard.


We will be covering the following sections of the textbook, though we will divide the lectures among the chapters differently from the course syllabus:

<table>
<thead>
<tr>
<th>Chapter</th>
<th>Sections</th>
<th>Classdays</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chap. 12</td>
<td>1-6</td>
<td>6</td>
</tr>
<tr>
<td>Chap. 13</td>
<td>1-5</td>
<td>5</td>
</tr>
<tr>
<td>Chap. 14</td>
<td>1-8</td>
<td>9</td>
</tr>
<tr>
<td>Chap. 15</td>
<td>1-7</td>
<td>8</td>
</tr>
<tr>
<td>Chap. 16</td>
<td>1-8</td>
<td>10</td>
</tr>
</tbody>
</table>

Class Homepage: http://www.public.iastate.edu/~esweber/Math265/

There will be information and links posted here. Lecture notes, when available, will be posted here as well.

Online Materials: We will be using Blackboard to coordinate the course. Announcements, this syllabus, and other resources will be available there.

We will be using MyLabsPlus course supplementary material on the internet for various things, including homework. You will need an access code to use the MyLabsPlus system. The textbook came with one, but you may need to purchase another one for this course. More information can be found in Blackboard. The MyLabsPlus system may be accessed through Blackboard–in the Blackboard course, there is a link in the control panel in the left hand column that will take you to the MyLabsPlus system.

Absences: Absences from lectures will incur no penalty. Make up exams will be given only with documented excused absences.

Grading: Available points are as follows:

<table>
<thead>
<tr>
<th>Assignment</th>
<th>Date</th>
<th>Percent</th>
<th>Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exam 1</td>
<td>Feb. 12</td>
<td>10%</td>
<td>Chap. 12 &amp; 13</td>
</tr>
<tr>
<td>Exam 2</td>
<td>Mar. 4</td>
<td>10%</td>
<td>Chap. 14</td>
</tr>
<tr>
<td>Exam 3</td>
<td>Apr. 1</td>
<td>10%</td>
<td>Chap. 15</td>
</tr>
<tr>
<td>Exam 4</td>
<td>Apr. 22</td>
<td>10%</td>
<td>Chap. 16:1-5</td>
</tr>
<tr>
<td>Quizzes</td>
<td>See Blackboard</td>
<td>20%</td>
<td>See Blackboard</td>
</tr>
<tr>
<td>Exercises</td>
<td>Daily</td>
<td>20%</td>
<td></td>
</tr>
<tr>
<td>Final</td>
<td>Dec. 15-19</td>
<td>20%</td>
<td>All</td>
</tr>
</tbody>
</table>
The following overall percentages will assure you of the associated letter grade: 90%: A; 80%: B; 70%: C; 60%: D. There may be a curve at the end of the semester. No individual exams will be curved; do NOT ask!

**Exams:** There will be four in-class midterm exams, which occur during class time. Each midterm exam will cover the material specified in the above table. The final exam will be comprehensive.

**Exercises:** Exercises will be assigned for each lecture. Some of the exercises will be completed in MyMathLab, and a score is determined. You may attempt exercises more than once in order to improve your score, but the exercises are due at 11:59pm one week after being assigned. Again, you may attempt them several times during that one week period.

The remaining exercises will be assigned from the textbook or problems of my making. These problems will be turned in on paper. Those problems are also due one week after being assigned, but by 4pm on that day. The emphasis of these problems will be on writing mathematics, not simply arriving at an answer.

**Where To Go For Help**

1. Office Hours: listed above.
2. Academic Success Center, 1076 Student Service Building, 294-6624
   - Tutoring
   - Supplemental Instruction
   - Disability Resources
   - Academic Learning Lab
3. Academic Advisor
4. Math Help Room, 385 Carver; Hours: TBD
5. Math Computer Lab, 449 Carver; Hours: TBD
6. Student Support Services, 2010 Student Services Building, 294-0210
   - Tutoring
   - Financial aid advisement
   - Academic advisement
   - On site math & English tutors
   - Academic crisis prevention
   - Study skills enhancement
   - Cultural and leadership enrichment programs
   - Disability support
   - Personal counseling
   - Peer mentoring
   - Facilitated group study sessions
7. Supplemental Instruction (www.dso.iastate.edu/asc/supplemental/homepage.html)

**Academic Dishonesty:** Academic dishonesty is very serious. Any case of cheating, plagiarism, etc, will be handled as described in the Student Disciplinary Regulations.

**Disability Policy:** Please address any special needs or special accommodations with me at the beginning of the semester or as soon as you become aware of your needs. Those seeking accommodations based on disabilities should obtain a Student Academic Accommodation Request (SAAR) form from the Disability Resources (DR) office (515-294-6624). DR is located on the main floor of the Student Services Building, Room 1076.
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