MATH 2058-1 HONORS: Multidimensional Calculus

Time:  Monday, Wednesday, Friday 12:30–1:20
Room:  Allen 123

Prerequisite
Math 1552 or Math 1553

Textbook
James Stewart: Calculus, Early Transcendentals, 7E, Brooks/Cole, 2012

Coverage
- Chapter 14: Partial Derivatives (14.1–14.8)
- Chapter 15: Multiple Integrals (15.1–15.10)
- Chapter 16: Vector Calculus (16.1–16.9)

Grading

<table>
<thead>
<tr>
<th>Component</th>
<th>Points</th>
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</thead>
<tbody>
<tr>
<td>Homework</td>
<td>100 pts</td>
</tr>
<tr>
<td>Group presentation</td>
<td>100 pts</td>
</tr>
<tr>
<td>Two 100-point exams</td>
<td>200 pts</td>
</tr>
<tr>
<td>Final exam</td>
<td>200 pts</td>
</tr>
<tr>
<td><strong>Total score</strong></td>
<td>600 pts</td>
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</tbody>
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Tentative scale
- A: $\geq 510$
- B: 450–509
- C: 400–449
- D: 350–399
- F: $< 350$

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