MATH 2057-6: Multidimensional Calculus

Time:  Tuesday and Thursday 10:40–12:00
Room:  Lockett 284

Prerequisite
Math 1552 or Math 1553

Textbook

Coverage
1. Chapter 14: Differentiation in several variables (14.1–14.8)
2. Chapter 15: Multiple integration (15.1–15.5)
3. Chapter 16: Line and surface integrals (16.1–16.5)
4. Chapter 17: Fundamental theorems of vector analysis (17.1–17.3)

Grading

<table>
<thead>
<tr>
<th>Component</th>
<th>Points</th>
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<tbody>
<tr>
<td>Homework and quizzes</td>
<td>120</td>
</tr>
<tr>
<td>Three 100-point exams</td>
<td>300</td>
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<tr>
<td>Final exam</td>
<td>180</td>
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<td>Total</td>
<td>600</td>
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Tentative scale

A 520–600
B 450–519
C 380–449
D 300–379
F below 300

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