MATH 1551-3 HONORS: Analytic Geometry and Calculus I

Time:  Monday to Friday 1:40–2:30
Room:  Lockett 116

Prerequisite
Math 1022 or Math 1023 or consent of department.

Textbook

Coverage
• Chapter 2: Limits (2.1–2.8)
• Chapter 3: Differentiation (3.1–3.11)
• Chapter 4: Applications of the derivative (4.1–4.9)
• Chapter 5: The integral (5.1–5.8)
• Chapter 6: Applications of the integral (6.1–6.5)
• Chapter 8: Further applications of the integral (8.1–8.3)

Grading

<table>
<thead>
<tr>
<th>Component</th>
<th>Points</th>
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<tbody>
<tr>
<td>Homework</td>
<td>100</td>
</tr>
<tr>
<td>Three 100-point exams</td>
<td>300</td>
</tr>
<tr>
<td>Final exam</td>
<td>200</td>
</tr>
<tr>
<td>Total score</td>
<td>600</td>
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</tbody>
</table>

Tentative scale

- A 510–600
- B 450–509
- C 400–449
- D 350–399
- F below 350

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