

**Homework Assignments**  
**787 MATH 276 - 01**  
**Calculus III**  
**Spring 2006**  
**Dr. Goutziers**

**Text:** *Calculus, early transcendentals*  
**Author:** James Stewart  
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**Office Hours:** M 09:00 am W 11:00 am R 12:00 pm F 02:00 pm

**Assignments marked (m) should be completed manually.**

<b>Assignment</b>	<b>Date</b>
1) Do the exercises on Maple lessons 1 and 2.	Jan 19
2) Page 797 3; 4; 9a; 12; 23; 28; 31.	Jan 20
3) Page 805 13; 18; 21; 25; 26.	Jan 23
4) Page 812 5; 8; 9; 18; 21; 32.	Jan 25
5) Page 813 35; 38; 45.	Jan 26
6) Page 820 3; 6; 9; 26; 29; 34.	Jan 27
<b>Announcement of Quiz 1</b>	<b>Jan 30</b>
<b>Date:</b> Friday, February 3	
<b>Sections:</b> 12.1 - 12.5	
7) Page 829 3; 6; 11; 19; 24; 29; 32; 37; 40; 47; 54; 65; 68; 71.	Feb 01
8) Page 831 63; 66; 72.	Feb 06
9) Page 837 3; 8; 11; 14; 15; 24; 45; 48.	Feb 08
<b>Announcement of Test 1</b>	<b>Feb 10</b>
<b>Date:</b> Thursday, February 16	
<b>Sections:</b> 12.1 - 12.7, 13.1	
10) Page 842 3; 10; 14; 19; 24; 29.	Feb 10
11) Page 855 3; 6; 7; 12; 23; 25; 32.	Feb 13
12) Page 861 3; 10; 13; 18; 21; 24; 31.	Feb 15
13) Page 868 1; 4; 7.	Feb 17
14) Page 868 9; 12; 13(a); 16(a).	Feb 20
15) Page 868 13(b); 16(b).	Feb 22
16) Page 868 17; 20; 23; 35; 38.	Feb 23
17) Page 878 3; 10; 15; 26; 27.	Mar 06
18) Page 898 3; 6; 8; 11; 20; 23; 26; 30; 37; 42; 45; 49; 51; 59; 60; 65.	Mar 08
19) Page 908 5; 8; 11; 12.	Mar 10
20) Page 909 37; 39.	Mar 13
21) Page 920 13(m); 16(m); 18(m); 21(m); 25(m); 32(m).	Mar 15
<b>Announcement of Quiz 2</b>	<b>Mar 16</b>
<b>Date:</b> Thursday, March 23	
<b>Sections:</b> 13.2 - 13.4, 14.1 - 14.5	
22) Page 920 35(m); 40(m); 43(m); 50(m); 53(m); 60(m).	Mar 16
23) Page 930 3; 6; 7; 9.	Mar 17

Continued on Page 2

24)	Page 930	19; 23; 26; 29; 32; 33.	Mar 20
25)	Page 938	6; 9; 12; 13; 22; 27; 32; 39; 40.	Mar 22
26)	Page 950	5; 7; 8; 10; 11; 14; 17; 21; 24; 31.	Mar 27
27)	Page 952	39; 42; 45; 54.	Mar 30
<b>Announcement of Test 2</b>			<b>Mar 31</b>
<b>Date:</b>		<b>Thursday, April 6</b>	
<b>Sections:</b>		<b>13.2 - 13.4, 14.1 - 14.7</b>	
28)	Page 961	5; 8; 12; 14; 17; 19; 24.	Apr 03
29)	Page 971	15; 16.	Apr 07
<b>Announcement of Quiz 3</b>			<b>Apr 19</b>
<b>Date:</b>		<b>Monday, April 24</b>	
<b>Sections:</b>		<b>15.1 - 15.2</b>	
30)	Page 994	3; 8; 14; 19; 27.	Apr 19
31)	Page 1002	3; 6; 9; 12; 17; 20; 25; 32; 33; 40; 45.	Apr 21
32)	Page 1008	3; 10; 13; 21; 22; 27; 30.	Apr 26
33)	Page 1022:	7; 8; 13; 18.	Apr 28
<b>Announcement of Test 3</b>			<b>May 01</b>
<b>Date:</b>		<b>Thursday, May 4</b>	
<b>Sections:</b>		<b>15.1 - 15.4, 15.6 - 15.7</b>	
34)	Page 1030	3; 8; 13; 18; 21.	May 01
35)	Page 1038	7.	May 05
36)	Page 1038	19.	May 08