

**Homework Assignments**  
**31 MATH 173 - 01**  
**Calculus I**  
**Spring 2009**  
**Dr. Goutziers**

**Text:** *Calculus, early transcendentals*  
**Author:** James Stewart  
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**Office Hours:** M 01:00 pm W 09:00 am R 08:00 am F 01:00 pm

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

<b>Assignment</b>	<b>Date</b>
1) Complete the exercises in Maple Lesson 1.	Jan 14
2) Page 22: 28; 31; 36; 39; 42.	Jan 15
3) Page 22: 24; 25; 65; 68.	Jan 16
4) Page 22: 19.	Jan 19
Page 34: 8; 13; 22; 25.	
5) Page 44: 31; 34; 39; 41; 44.	Jan 22
Page 58: 3; 6; 9; 15; 20; 23; 26.	
<b>Announcement of Quiz 1</b>	<b>Jan 26</b>
<b>Date:</b> Friday, January 30	
<b>Sections:</b> 1.1 - 1.3, 1.5, 1.6	
6) Page 70: 3; 21; 24(m).	Jan 26
7) Page 71: 25; 33a(m); 46; 47; 48(m); 50(m); 51(m); 54(m); 55; 56; 59(m).	Jan 28
8) Page 87: 2; 3; 5; 8.	Jan 29
9) Page 96: 5; 8; 12; 19; 24; 25(m); 30(m).	Feb 02
Page 106: 3(m); 11(m); 14(m); 21(m); 22(m); 29(m); 30(m).	
10) Page 107: 33(m); 34(m); 49(m); 50(m).	Feb 04
Page 117: 3; 6; 15(m); 18(m); 23(m).	
11) Page 128: 5; 6; 11; 14; 17; 23; 29; 37; 43.	Feb 05
<b>Announcement of Test 1</b>	<b>Feb 06</b>
<b>Date:</b> Friday, February 13	
<b>Sections:</b> 1.1 - 1.3, 1.5, 1.6, 2.1 - 2.8.	
12) Page 141: 11; 16(m); 20(m); 23(m); 26(m); 31(m); 37.	Feb 06
13) Page 150: 5(m); 10(m); 13; 22; 25; 30; 37; 44.	Feb 09
14) Page 163: 19; 22; 27.	Feb 11
15) Page 180: 5(m); 8(m); 15(m); 22(m); 33; 35; 49; 54.	Feb 12
16) Page 187: 3(m); 6(m); 11(m); 12(m); 21(m); 28(m); 31; 36.	Feb 16
17) Page 195: 5(m); 10(m); 13(m); 16(m); 17(m); 26.	Feb 18
18) Page 196: 39(m); 42(m); 45(m).	Feb 19
Page 203: 7(m); 10(m); 13(m); 18(m); 25(m); 38(m); 41(m); 55; 60.	
19) Page 213: 7(m); 10(m); 15; 18; 25; 33(m); 38.	Mar 02
20) Page 213: 47(m); 52(m).	Mar 04
Page 220: 5(m); 10(m); 13(m); 20(m); 23; 34.	

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<b>Announcement of Quiz 2</b>			<b>Mar 05</b>
<b>Date:</b>	<b>Friday, March 13</b>		
<b>Sections:</b>	<b>3.1 - 3.9</b>		
21)	Page 220:	41(m); 42(m); 47(m).	Mar 05
	Page 231:	9; 12; 19; 22.	
22)	Page 239:	3; 8.	Mar 06
23)	Page 239:	13.	Mar 09
24)	Page 245:	3; 13; 14; 25; 30.	Mar 11
25)	Page 252:	7; 11; 12; 15; 18; 23; 28; 37.	Mar 16
<b>Announcement of Test 2</b>			<b>Mar 19</b>
<b>Date:</b>	<b>Friday, March 27</b>		
<b>Sections:</b>	<b>3.1 - 3.11, 4.1</b>		
26)	Page 259:	7; 10; 15; 18; 31; 34; 43; 51.	Mar 19
27)	Page 277:	15; 18; 27; 29; 32; 35; 40; 43; 51; 55; 60; 69.	Mar 23
28)	Page 285:	3; 6; 17.	Mar 25
29)	Page 285:	11; 14; 15; 20.	Mar 30
30)	Page 285:	24; 25; 33.	Apr 01
<b>Announcement of Quiz 3</b>			<b>Apr 02</b>
<b>Date:</b>	<b>Friday, April 17</b>		
<b>Sections:</b>	<b>4.2</b>		
31)	Page 295:	5; 8; 9a, b; 10a,b.	Apr 03
32)	Page 295:	13a,b; 14a,b.	Apr 15
33)	Page 295:	11; 14; 33; 39; 40.	Apr 16
34)	Page 295:	19; 20; 45; 47.	Apr 20
35)	Page 304:	7; 10; 15.	Apr 22
36)	Page 304:	18; 19; 27; 34; 49; 55; 59; 60.	Apr 23
<b>Announcement of Test 3</b>			<b>Apr 24</b>
<b>Date:</b>	<b>Friday, May 1</b>		
<b>Sections:</b>	<b>4.2 - 4.5</b>		
37)	Page 314:	5; 12; 19; 22; 27; 28; 31; 43.	Apr 24
38)	Page 314:	21; 30; 37; 46.	Apr 29
39)	Page 328:	7; 10; 11; 14; 27.	Apr 30