

Homework Assignments
861 MATH 173 - 01
Calculus I
Fall 2005
Dr. Goutziers

Text: *Calculus, early transcendentals*
Author: James Stewart
Edition: Fifth
Publisher: Brooks/Cole
Copyright: 2003
ISBN: 0-534-39321-7

Office Hours: M 09:00 am W 11:00 am R 12:00 pm F 01:00 pm

MATH 173 – 174 Help Sessions

W 2:00 – 3:00 pm

R 3:00 – 4:00 pm

Fitzelle Hall 201

Assignments marked (m) should be completed manually.

Assignment	Date
1) No homework assignment today.	Aug 24
2) Page 22 2; 17; 20; 23; 26; 29; 34; 37; 40.	Aug 25
3) Page 22 61; 65.	Aug 26
4) Page 35 1a,d; 2c,f; 6; 9; 11; 18.	Aug 29
5) Page 46 9; 12; 21; 22.	Aug 31
6) Page 46 31; 35; 36; 43; 46.	Sep 01
Page 62 4; 7; 15; 18; 23.	
Announcement of Quiz 1	Sep 05
Date: Friday, September 9	
Sections: 1.1 – 1.3, 1.5, 1.6	
7) Page 74 9; 10; 12; 15; 20; 23; 28.	Sep 05
8) Page 74 49; 50; 63; 67.	Sep 07
9) Page 91 2; 3; 5; 6.	Sep 08
10) Page 103 5; 15; 18; 19.	Sep 12
11) Page 103 23; 26; 30.	Sep 14
Page 112 3; 8; 10; 11; 15; 20; 21; 26; 31.	
12) Page 112 34; 35; 40; 47; 51.	Sep 15
Page 122 5; 8; 15; 18.	
Announcement of Test 1	Sep 16
Date: Monday, September 26	
Sections: 1.1 – 1.3, 1.5, 1.6, 2.1 – 2.5	
13) Page 122 29; 30.	Sep 16
14) Page 133 3; 16; 19; 21; 29; 34; 45; 48.	Sep 19
15) Page 147 11; 16; 21; 22.	Sep 21
16) Page 163 4; 13; 16; 19.	Sep 23
Page 174 21; 26; 29.	
17) Page 191 3 (m); 6 (m); 11 (m); 12 (m); 15 (m); 20 (m); 23 (m); 26 (m); 35; 46; 47; 50; 53 (m).	Sep 29

Continued on Page 2

18)	Page 197	3 (m); 6 (m); 9 (m); 12 (m); 17 (m); 20 (m); 23; 26; 27; 32 (m) .	Sep 30
Announcement of Quiz 2			Oct 03
Date:		Friday, October 7	
Sections:		2.6, 2.8, 2.9, 3.1 - 3.3	
19)	Page 208	7; 13; 16; 19; 25.	Oct 03
20)	Page 216	3 (m); 8 (m); 9 (m); 16 (m); 21; 24; 29; 33.	Oct 06
21)	Page 224	3 (m); 4 (m); 9 (m); 12 (m); 15 (m); 16 (m); 27 (m); 34 (m); 41 (m); 44; 47; 52.	Oct 10
22)	Page 233	5 (m); 8 (m); 11 (m); 12 (m) .	Oct 17
23)	Page 233	18; 23; 26; 30; 41; 44; 45.	Oct 19
24)	Page 240	5 (m); 10 (m); 11 (m); 14 (m); 17 (m); 23; 26; 35; 36; 49.	Oct 21
Announcement of Test 2			Oct 24
Date:		Friday, October 28	
Sections:		2.6, 2.8, 2.9, 3.1 - 3.8	
25)	Page 241	29	
	Page 249	7 (m); 10 (m); 14 (m); 15 (m); 21 (m); 24 (m); 25; 28; 31; 34.	Oct 26
26)	Page 255	9 (m); 12 (m); 15 (m) .	Oct 27
27)	Page 255	30 (m); 35 (m); 40 (m); 45; 49.	Oct 31
28)	Page 260	7; 10; 16; 23; 29; 30.	Nov 02
29)	Page 267	5; 8; 11; 14; 15; 18; 21; 24; 31; 36; 41.	Nov 04
Announcement of Quiz 3			Nov 04
Date:		Friday, November 11	
Sections:		3.9 - 3.11, 4.1	
30)	Page 286	29; 31; 34; 37; 38; 44; 47; 52; 53; 60; 65; 69.	Nov 09
31)	Page 295	5; 10; 11; 16; 19; 32.	Nov 14
32)	Page 304	11; 16; 17; 20; 21; 23. Max/Min only, no concavity or inflection points.	Nov 17
33)	Page 305	35; 38; 39; 42; 43; 47; 49; 58.	Nov 18
Announcement of Test 3			Nov 30
Date:		Monday, December 5	
Sections:		3.9 - 3.11, 4.1 - 4.4	
34)	Page 305	Finish Exercise 43 on Page 305. In class we found the extrema, you find the intervals of concavity and the inflection points.	Nov 30
35)	Page 313	5; 10; 15; 16; 21; 29; 36.	Dec 01
36)	Page 323	15; 20; 27; 30; 45.	Dec 02
37)	Page 337	9; 12; 17; 28.	Dec 07