

Homework Assignments
786 MATH 174 - 01
Calculus II
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

Calculus I, II Help Sessions
MW 4:00 – 5:00 p.m.
Fitzelle Hall 201, the Math/CS/Stat Commons Room

Assignments marked (m) should be completed manually.

<u>Assignment</u>	<u>Date</u>
1) Do the exercises on Maple lessons 1 and 2.	Jan 19
2) Page 358: 5(m); 10(m); 13(m); 19(m); 28; 29; 38; 53; 55.	Jan 20
3) Page 359: 59; 62; 65; 73.	Jan 23
4) Page 378: 5; 9; 10.	Jan 26
Page 390: 2; 9; 15; 18; 22.	
Announcement of Quiz 1	Jan 30
Date: Friday, February 3	
Sections: 4.10, 5.1 – 5.5	
5) Page 402: 7; 12; 13; 26; 33; 38; 45; 51; 56.	Jan 30
Page 411: 5; 10; 13; 18; 27; 36; 47.	
6) Page 420: 3; 8; 11; 16; 25; 32; 40; 43; 50; 57; 66; 78.	Feb 01
7) Page 442: 5; 10; 13; 18; 21.	Feb 02
8) Page 452: 3; 6; 15; 38.	Feb 06
Page 458: 5; 9; 13; 18.	
9) Page 463: 7; 13; 16.	Feb 09
Page 480: 5; 8; 17; 22; 25; 34.	
Announcement of Test 1	Feb 13
Date: Friday, February 17	
Sections: 4.10, 5.1 – 5.5, 6.1 – 6.4, 7.1, 7.2	
10) Page 480: 15.	Feb 13
Page 488: 5; 17; 22; 27; 42; 55.	
11) Page 488: 8; 59.	Feb 15
12) Page 494: 3; 4; 8; 11; 17; 24; 27.	Feb 16
13) Page 504: 7; 12; 17; 20; 23; 28; 39; 44.	Feb 22
14) Page 504: 57; 58.	Feb 23
15) Page 510: 7; 10; 17; 18; 31; 36; 45; 56; 73.	Mar 06
16) Page 527: 9; 16.	Mar 08
17) Page 527: 19; 23.	Mar 09
Page 537: 5; 10; 13; 24.	
18) Page 537: 29; 32; 35; 40.	Mar 10

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19)	Page 552	5; 8; 13; 28; 33; 36.	Mar 13
20)	Page 559	5; 8; 11; 14; 18; 21; 23.	Mar 15
Announcement of Quiz 2			Mar 16
Date:		Wednesday, March 22	
Sections:		7.3 - 7.5, 7.7 - 7.8, 8.1 - 8.3	
21)	Page 569	11; 12.	Mar 16
22)	Page 656	3; 5; 6; 14; 17; 19; 22; 33.	Mar 17
23)	Page 666	1; 4; 6; 7; 9; 11; 14; 18.	Mar 23
24)	Page 666	22; 31; 32; 41; 42; 51; 59; 63; 66.	Mar 26
25)	Page 677	1; 4; 5; 7; 10.	Mar 27
26)	Page 678	33; 40; 43; 55; 58; 63.	Mar 29
27)	Page 683	9; 12; 15; 18; 25; 45; 48; 49.	Mar 30
Announcement of Test 2			Mar 31
Date:		Wednesday, April 5	
Sections:		7.3 - 7.5, 7.7 - 7.8, 8.1 - 8.3, 10.1 - 10.4	
28)	Page 710	3; 6; 7; 12.	Mar 31
29)	Page 711	15; 20; 23; 24; 31; 41; 44; 47.	Apr 03
30)	Page 711	51; 52; 55; 56; 59.	Apr 06
31)	Page 711	61; 63.	Apr 10
Announcement of Quiz 3			Apr 19
Date:		Monday, April 24	
Sections:		11.1 - 11.2	
32)	Page 720	15; 18; 19; 20.	Apr 19
33)	Page 720	21; 23; 28; 32; 33; 43; 44.	Apr 20
34)	Page 729	3; 4; 7; 14; 15; 20; 23; 25.	Apr 21
35)	Page 734	3; 6; 11; 16; 21; 28.	Apr 27
	Page 739	7; 8; 13; 18; 23; 26.	
Announcement of Test 3			May 01
Date:		Friday, May 5	
Sections:		11.1 - 11.9	
36)	Page 753	5; 14; 19; 22; 25; 33.	May 01
37)	Page 759	5; 8; 11; 13; 18; 20; 25.	May 03
38)	Page 770	13; 16; 27; 30.	May 08