

Homework Assignments
689 MATH 174 - 01
Calculus II
Spring 2005
Dr. Goutziers

Text: *Calculus, early transcendentals*
Author: James Stewart
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Office Hours: M 10:00 pm W 11:00 am R 12:00 pm F 12:00 pm

Assignments marked (m) should be completed manually.

Assignment	Date
1) Complete the exercises on Maple lesson 01.	Jan 19
2) Page 358 5; 10; 13; 18; 23; 28.	Jan 20
3) Page 359 61; 68; 79.	Jan 21
4) Page 359 55; 58.	Jan 24
5) Page 378 3; 6; 9; 10; 17; 20.	Jan 27
6) Page 402 7; 12; 15; 18.	Jan 28
Announcement of Quiz 1	Jan 31
Date: Friday, February 4	
Sections: 4.10, 5.1 - 5.4	
7) Page 402 19; 24; 29; 36; 41; 51; 58.	Jan 31
8) Page 411 1; 4; 5; 10; 13; 23; 32; 39.	Feb 02
9) Page 420 4; 7; 12; 15; 18; 25; 34; 41; 51; 58; 63; 68.	Feb 03
10) Page 442 9; 12; 17; 19; 22; 29; 33.	Feb 09
Announcement of Test 1	Feb 11
Date: Wednesday, February 16	
Sections: 4.10, 5.1 - 5.6, 6.1, 6.2	
11) Page 452 3; 6; 9; 12; 15; 18; 33; 37.	Feb 11
12) Page 458 3; 5; 6; 9; 12; 15; 22.	Feb 14
13) Page 463 3; 8; 13; 16; 21.	Feb 17
14) Page 480 3; 8; 9; 12; 18; 25; 32; 33; 38.	Feb 28
15) Page 488 3; 4; 9; 12; 17; 20; 27; 32; 41.	Mar 03
Announcement of Quiz 2	Mar 07
Date: Friday, March 11	
Sections: 6.3, 6.4, 7.1 - 7.4	
16) Page 488 51.	Mar 07
Page 494 2; 5; 7; 10; 19; 26.	
17) Page 504 1; 4; 9; 16; 17; 24; 29; 36.	Mar 09
18) Page 504 41; 44; 57.	Mar 11
19) Page 510 3; 6; 13; 16; 21; 26; 36; 47; 53; 58; 65; 74.	Mar 14
20) Page 527 3; 6; 11; 20; 23; 32; 41.	Mar 17
Announcement of Test 2	Mar 18
Date: Wednesday, March 23	
Sections: 6.3, 6.4, 7.1 - 7.5, 7.7, 7.8	

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21)	Page 537	1; 4; 5; 12; 19; 29; 30; 43.	Mar 18
22)	Page 552	3; 6; 9; 14; 27.	Mar 21
23)	Page 552	32; 35; 36.	Mar 24
24)	Page 569	1; 2.	Apr 04
25)	Find the centroid of the region bounded by the curves $f(x) = -x^2 + 5x + 13$ and $g(x) = x^2 + 3x + 2$.		
26)	Page 581	1; 4; 5; 8; 11.	Apr 07
27)	Page 656	3; 6; 11; 16; 19.	Apr 11
28)	Page 666	10; 19; 32; 41; 60.	Apr 13
29)	Page 677	1b; 2c; 3a; 5a; 6b.	Apr 14
30)	Page 677	8; 11; 18; 23; 33; 42; 55; 62.	Apr 15
Announcement of Quiz 3			Apr 18
Date:		Friday, April 22	
Sections:		8.1 - 8.3, 8.5, 10.1 - 10.4	
31)	Page 683	9; 14; 17; 24; 29; 39.	Apr 18
32)	Page 710	3; 6; 15; 18; 21; 24; 27; 34; 41; 44.	Apr 20
32)	Page 711	47.	Apr 21
33)	Page 711	54; 57; 58; 67.	Apr 22
34)	Page 711	61; 62.	Apr 25
35)	Page 720	3; 6; 7; 11; 18; 21; 22; 27; 30.	Apr 28
36)	Page 729	3; 8; 9; 13; 16; 18; 19; 25.	Apr 29
Announcement of Test 3			May 02
Date:		Friday, May 06	
Sections:		8.1 - 8.3, 8.5, 10.1 - 10.4, 11.1 - 11.5	
37)	Page 734	3; 10; 25; 30.	May 02
38)	Page 739	6; 7; 19.	May 04