

**Homework Assignments**  
**341 MATH 174 - 02**  
**Calculus II**  
**Spring 2007**  
**Dr. Goutziers**

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

**Calculus Help Sessions**  
**MW 4:00 – 5:00 pm in Fitzelle Hall 201**

Assignments marked (m) should be completed manually.

Assignment	Date
1) Do the exercises on Maple Lessons 1 and 2.	Jan 17
2) Page 358 3(m); 8(m); 15(m); 19(m).	Jan 18
3) Page 358 24; 27(m); 34; 40; 62; 69.	Jan 19
4) Page 378 9.	Jan 22
5) Page 378 12.	Jan 24
Page 390 2; 21; 24.	
<b>Announcement of Quiz 1</b>	<b>Jan 26</b>
<b>Date:</b> Thursday, February 1	
<b>Sections:</b> 4.10, 5.1 – 5.3	
6) Page 402 7(m); 10(m); 13(m); 18(m); 49(m); 52(m); 58.	Jan 26
7) Page 402 19(m); 22(m); 25(m); 27(m); 28(m); 37(m).	Jan 29
8) Page 411 3; 8(m); 14(m); 19(m); 26(m); 33(m); 54.	Jan 31
9) Page 420 2; 3; 8; 11; 16; 25; 34; 41; 49; 52; 53.	Feb 02
10) Page 442 11; 16; 17; 22; 25; 30; 37; 43.	Feb 05
11) Page 452 4; 7; 16; 37; 40.	Feb 07
Page 458 7; 14; 17; 36.	
<b>Announcement of Test 1</b>	<b>Feb 09</b>
<b>Date:</b> Thursday, February 22	
<b>Sections:</b> 4.10, 5.1 – 5.5, 6.1 – 6.3	
12) Page 463 3; 8; 13; 16; 19.	Feb 12
Page 467 4; 7; 10; 19; 22.	
13) Page 480 3; 8; 11; 12; 17; 20; 27; 33; 52; 53; 58.	Feb 21
<b>Announcement of Quiz 2</b>	<b>Feb 23</b>
<b>Date:</b> Thursday, March 8	
<b>Sections:</b> 6.4, 6.5, 7.1, 7.2	
14) Page 488 3; 6; 11; 16; 19; 24; 27; 42; 55; 60.	Feb 23
15) Page 494 3; 4; 9; 14; 21; 26; 37; 40.	Mar 05
16) Page 504 3; 8; 9; 12; 17; 22; 27; 33.	Mar 09
17) Page 510 5; 8; 13; 22; 27; 34; 41; 46; 59; 76.	Mar 12
18) Page 527 9; 12.	Mar 15

Continued on Page 2

<b>Announcement of Test 2</b>			<b>Mar 16</b>
<b>Date:</b>	<b>Thursday, March 22</b>		
<b>Sections:</b>	<b>6.4 - 6.5, 7.1 - 7.8</b>		
19)	Page 527	23.	Mar 16
	Page 537	1; 2; 5; 10; 15; 24.	
20)	Page 537	31; 32; 37; 43; 49; 54.	Mar 19
21)	Page 552	5; 10; 27; 36.	Mar 21
22)	Page 559	7; 10; 17; 22.	Mar 23
23)	Page 570	15a,d.	Mar 26
24)	Page 656	3; 5; 10; 15; 18; 33.	Mar 28
25)	Page 666	3; 8.	Mar 29
<b>Announcement of Quiz 3</b>			<b>Mar 30</b>
<b>Date:</b>	<b>Thursday, April 12</b>		
<b>Sections:</b>	<b>8.1 - 8.3, 10.1 - 10.3</b>		
26)	Page 666	18; 29; 32; 41; 46; 59.	Mar 30
27)	Page 677	3b; 6; 8; 9; 16; 23; 33; 40.	Apr 09
28)	Page 677	59.	Apr 11
29)	Page 683	10; 19; 24; 45; 50.	Apr 12
30)	Page 710	3; 6.	Apr 13
31)	Page 711	15; 16; 24; 27; 42.	Apr 16
32)	Page 711	21; 54; 59; 60. In exercises 54, 59, and 60, just determine if the sequence is increasing, decreasing, or not monotonic. Bounded sequences will be introduced in tomorrow's lecture.	Apr 18
33)	Page 711	54; 59; 60. In each case determine if the sequence is bounded.	Apr 19
34)	Page 712	62; 63.	Apr 20
35)	Page 720	3; 4; 15(m); 19(m); 24(m); 29(m); 32(m); 41(m); 44(m).	Apr 25
36)	Page 729	5; 6; 10; 13; 16; 21; 27.	Apr 26
37)	Page 734	7; 10; 13; 16; 29; 31.	Apr 27
<b>Announcement of Test 3</b>			<b>Apr 30</b>
<b>Date:</b>	<b>Friday, May 4</b>		
<b>Sections:</b>	<b>8.1 - 8.3, 10.1 - 10.4, 11.1 - 11.6</b>		
38)	Page 739	5; 8; 11; 13; 14; 19.	Apr 30
39)	Page 745	3; 6; 9; 12; 15; 22.	May 02