

**Homework Assignments**  
**420: MATH 277 - 01**  
**Ordinary Differential Equations**  
**Fall 2002**  
**Dr. Goutziers**

**Text:** Differential Equations  
**Authors:** Blanchard, Devaney and Hall  
**Publisher:** Brooks/Cole  
**Edition:** Second  
**ISBN:** 0-534-38514-1  
**Year of Publication:** 2002

**Office Hours:** M 8:00 am W 2:00 pm Th: 8:00 am F 1:00 pm

Assignments marked (m) should be completed manually.

<u>Assignment</u>	<u>Date</u>
1) Do the exercises on Maple lessons I and II.	Aug 26
2) Page 14 1; 3; 6; 8.	Aug 28
3) Page 14 13; 16; 19; 20.	Aug 30
<b>Announcement of Quiz 1</b>	<b>Sep 02</b>
<b>Date:</b> Friday, September 6	
<b>Sections:</b> 1.1 - 1.2	
4) Page 33 1; 2; 7; 10; 11; 17; 18; 19; 28; 32.	Sep 02
5) Page 33 35; 40; 41.	Sep 04
6) Page 48 5; 8; 9; 12; 13; 15; 18; 19.	Sep 09
7) Page 52 23; 24.	Sep 11
<b>Announcement of Test 1</b>	<b>Sep 13</b>
<b>Date:</b> Friday, September 20	
<b>Sections:</b> 1.1 - 1.4	
8) Page 63 3; 6; 12; 14; 15; 16; 17; 18.	Sep 13
9) Page 73 1; 4; 9; 12; 14; 15.	Sep 18
10) Page 91 15; 18; 29; 37.	Sep 23
11) Page 91 3; 4; 8; 11; 43; 44.	Sep 25
12) Page 107 1; 4; 7; 9; 10; 15.	Sep 27
<b>Announcement of Quiz 2</b>	<b>Sep 30</b>
<b>Date:</b> Friday, October 4	
<b>Sections:</b> 1.5 - 1.8	
13) Page 121 3; 6; 11; 12; 17; 18.	Sep 30
14) Page 122 24; 27; 28.	Oct 02
15) Page 160 1; 2; 3; 4; 5; 8; 19; 20; 21; 22.	Oct 07
16) Page 178 1; 4; 7; 10; 17; 23; 24; 25; 26.	Oct 11
<b>Announcement of Test 2</b>	<b>Oct 14</b>
<b>Date:</b> Friday, October 18	
<b>Sections:</b> 1.5 - 1.8; 2.1 - 2.3	
17) Page 192 3; 5; 7; 8; 11; 15; 16.	Oct 14
18) Page 244 5; 8; 10; 17; 21; 24.	Oct 21
19) Page 263 3; 8; 11; 14; 19; 20.	Oct 23
20) Page 279 5; 8; 9; 12; 15; 19; 20; 21; 24.	Oct 28
21) Page 296 2; 3; 6; 7; 10; 13; 18; 21; 23.	Nov 01

<b>Announcement of Quiz 3</b>		<b>Nov 04</b>
<b>Date:</b>	<b>Friday, November 8</b>	
<b>Sections:</b>	<b>3.1 - 3.4</b>	
22) Page 313	1; 4; 6; 7; 11; 18; 20; 21.	Nov 06
23) Page 328	3; 8; 9; 12; 15; 18; 20; 35.	Nov 11
24) Page 381	3; 8; 11; 15; 21; 28; 33; 40.	Nov 15
25) Page 394	3; 6; 11; 14.	Nov 18
<b>Announcement of Test 3</b>		<b>Nov 20</b>
<b>Date:</b>	<b>Monday, November 25</b>	
<b>Sections:</b>	<b>3.1 - 3.6; 4.1 - 4.3</b>	
26) Page 406	3; 6; 9; 14; 15; 18.	Nov 20
27) Page 553	2; 7; 10; 13; 16; 19; 24; 25.	Dec 02

The Final Exam for this course is scheduled for Wednesday, December 18, from 11:00am - 1:30pm, in HIRC 120AB. Success to all!