

Text: James Stewart, *Calculus, Early Transcendentals, Fifth Edition.*

| WEEK | DAY | LESSON  | SECTION        | STUDY                   | HOMEWORK ASSIGNMENT  |
|------|-----|---|----------------|-------------------------|--|
| 8/21 | M   | 1   | 1.1            | all                     | p22:2,6,8,19,21,24,25,27,31,33,35,37,39,41,44,48,51  |
|      | Tu  | 2   | 1.3            | omit Ex.4 & Ex.5        | p45:1,15,16,31,35,37,45,46,49  |
|      | W   | 3   | App. D<br>+1.5 | all<br>omit Appl.Exp. F | pA32:6,9,13,27,29,32,35,36,37,46,65,69<br>p62:7,9,13,17  |
|      | Th  | <b>Quiz 1 covers App.A and App.B</b>                                |                |                         | Review exercises:pA9:4,5,9,11,16,21,30,34,47,52,53<br>p.A15:3,9,23,26,27,29,31,33,35,37,39<br>p74:5,6,11,12,20,23,26,39,40,48,49   |
|      | F   | 4   | 1.6            | beg.-p71, omit Ex.11    |  |
| 8/28 | M   | 5   | 2.1<br>+2.2    | all<br>all              | p91: 3,8<br>p102: 4,9,12,13,15,23,25,29  |
|      | T   | 6   | 2.3            | all                     | p111: 1-6,9,10,11,13,17,20,23,26,37,39,40  |
|      | W   | 7   | 2.5            | omit Ex. 7              | p133: 3,4,15,16,18,21,23,33,42,45,47,48,49,61  |
|      | Th  | <b>Quiz 2 covers lessons 1-4 except App.D</b>                       |                |                         | Review exercises:p22:7,32,34,42,50,<br>p45: 3,10,32,36,48; p74: 8,9,27,47b,50<br>p146:4,6,11,12,26,31,33,34  |
|      | F   | 8   | 2.6            | beg.- Ex. 10            |  |
| 9/4  | M   | <b>LABOR DAY HOLIDAY</b>  |                |                         |  |
|      | Tu  | 9   | 2.7<br>+2.8    | all<br>omit. Ex.3       | p155: 1,2,5,8,11,18,27<br>p163: 3,7,8,13,19,22   |
|      | W   | 10  | 2.9            | omit Ex.2               | p173: 4ab,9,10,27,30,37  |
|      | Th  | <b>Quiz 3 covers lessons 5-7 and App.D</b>                          |                |                         | Review exercises:pA32:15,31,48,67; p111: 7,14,28,36;<br>p133: 17,19,20,24,32<br>p191: 8,11,17,20,22,29,46  |
|      | F   | 11  | 3.1            | all                     |  |
| 9/11 | M   | 12  | 3.2            | all                     | p197: 3-7,15,17,23,33,38,42  |
|      | Tu  | 13  | 3.4            | all                     | p216: 3,4,6,10,12,15,17,23,35,38,40  |
|      | W   | 14  | 3.5            | beg.-Ex.6               | p224: 1,2,3,5,7,11,13,14,19,22,23,30   |
|      | Th  | <b>Quiz 4 covers lessons 7-11</b>                                   |                |                         | Review exercises: p133: 50; p146: 17,18,21<br>p155: 10,20b; p163: 15,21; p173: 7,25; p191:12,24,47<br>Review exercises: pA32: 33,47,50,68,70;<br>p78: 5,12-14,17-19,23,24,25ab,26abc;<br>p133:41; p146:37,39;p177: 4-7,9,10,15,17,19-21,31,33,36;<br>p163: (use definition of derivative) 18,20,25;<br>p173: 24; p191:14,45; p197: 12,13,24;p216:7,11,14,18,36 |
|      | F   | Review for Exam 1<br>Do the review exercises before going to class  |                |                         |  |
| 9/18 | M   | <b>Exam 1, 9/18/06, 6:30-7:30pm</b> covers lessons 1-13<br>NO CLASS |                |                         |  |
|      | Tu  | 15  | 3.5            | Ex. 7-Ex.9              | p224: 24,29,33,36,37,44,51,53,66,70ab  |
|      | W   | 16  | 1.6            | p72-end                 | p77: 63,64a,65,66b,67,68a,69,70  |
|      | Th  | Return and discuss graded Exam 1                                    |                |                         |  |
|      | F   | 17  | 3.6            | all                     | p233: 6,7,12,15,17,26,30,41,43,44,45,53  |
| 9/25 | M   | 18  | 3.7            | all                     | p240: 8,10,13,17,24,25,29,35,48,51   |
|      | Tu  | 19  | 3.8            | omit log. diff.         | p249: 2,4,7,8,9,13,16,21,24,26,32<br>Use sol. 2 of Ex. 8: 39,40,44   |
|      | W   | 20  | 3.9<br>+3.10   | beg.-Ex. 2<br>Ex. 1     | p254: 1,2,7,8,31,32<br>p260: 1-4   |
|      | Th  | <b>Quiz 5 covers lessons 14-17</b>                                  |                |                         | Review exercises:p224: 6,21,25,32,39,40,45,55<br>p233:10,13,18,25,39; p77: 63,68a,72<br>p260: 5,6,7,8,20,23,27   |
|      | F   | 21  | 3.10           | Ex.2 - p258             |  |
| 10/2 | M   | 22  | 3.10           | Ex. 4-end               | p260: 9,11,14,16,24,31   |
|      | Tu  | 23  | 3.11           | beg.-Ex. 2              | p267: 5-8,48a; p260: 18,28,33,34   |
|      | W   | 24  | 3.11           | p265-Ex.4               | p267: 17-19,29,use lin. approx: 31,32,33,36  |
|      | Th  | <b>Quiz 6 covers lessons 17-21</b>                                  |                |                         | Review exercises: p233: 43,46; p240: 15,20,43<br>p249: 15,29,41; p260: 15; p271: 92  |
|      | F   | <b>NO CLASS</b>   |                |                         |  |
| 10/9 | M   | <b>OCTOBER BREAK</b>  |                |                         |  |
|      | Tu  | <b>OCTOBER BREAK</b>  |                |                         |  |
|      | W   | 25  | 4.1            | beg.-p283               | p285:3,5,7,8,13,32,37,38,45  |
|      | Th. | <b>Quiz 7 covers Lessons 22-24</b>                                  |                |                         | Review exercises: p260: 12,13,17<br>p267: 9,10,38; p271: 91  |
|      | F   | 26  | 4.1            | Closed Int. Method-end  | p285: 11,18,24,48,51,54,57,59  |

| WEEK  | DAY                                 | LESSON  | SECTION | STUDY                     | HOMEWORK ASSIGNMENT   |   |
|-------|-------------------------------------|---|---------|---------------------------|---|---|
| 10/16 | M                                   | Review for Exam 2   |         |                           | Review exercises p224:8,12,16,34;<br>p233:9,29,50;p77:65,71; p240:19,47;p249:20,45<br>p254:3,4,33; p260:19; p271:10,94,95; p267:15,16,37<br>p295:2,5,12,15,17,24,30 |   |
|       | Tu                                  | 27  | 4.2     | all                       |   |   |
|       | W                                   | 28  | 4.3     | beg.-p298                 | p304: 1ab,6,11ab  |   |
|       | Th                                  | Return and discuss graded Exam 2                            |         |                           |   |   |
|       | F                                   | 29  | 4.3     | p299-end                  | p304: 1cde,4,7,12,15,17,21,33,36  |   |
| 10/23 | M                                   | 30  | 4.4     | beg.-Ex.4                 | p313: 5,8,9,10,15,16,21,23,25,26,27,30  |   |
|       | Tu                                  | 31  | 4.4     | after Ex.4-end            | p313: 36,37,38,42,44,45,46,51,54,57,67,68   |   |
|       | W                                   | 32  | 4.5     | beg.-Ex.3                 | p323: 1,4,9   |   |
|       | Th                                  | <b>Quiz 8 covers lessons 26-29</b>                          |         |                           |   | Review exercises: p285: 21,53; p295: 25<br>p304: 14,22,37   |
|       | F                                   | 33  | 4.5     | Ex. 4-end                 | p323: 13,35,41,48,49  |   |
| 10/30 | M                                   | 34  | 4.7     | beg.-Ex. 3                | p336: 1,2,7,16,28,30  |   |
|       | Tu                                  | 35  | 4.7     | Ex.4-end                  | p336: 19,22,25,33   |   |
|       | W                                   | 36  | 4.7     | all                       | p336: 37,41,44,56   |   |
|       | Th                                  | <b>Quiz 9 covers lessons 39-33</b>                          |         |                           |   | Review exercises: p313:7,17,28,29,32,33,41,48,52<br>p323: 15,43,44  |
|       | F                                   | 37  | 4.10    | omit The Geom.Of Antider. | p358:2,7,12,14,15,21,26,29,36,59,62,66  |   |
| 11/6  | M                                   | 38  | 5.1     | beg.-Ex.3                 | p378: 3,4,5,17  |   |
|       | Tu                                  | 39  | 5.2     | omit p383-p385            | p390:3,5,17,19,35,36,41,42,47,49,53,54  |   |
|       | W                                   | 40  | 5.3     | all                       | p402: 3,7,12-14,19,24-26,28,30,35,38,49,68  |   |
|       | Th                                  | <b>Quiz 10 covers lessons 34-37</b>                         |         |                           |   | Review exercises: p336: 10,14a,29<br>p358: 13,23,27,34,37,60,74   |
|       | F                                   | Review for Exam 3   |         |                           |   | Review exercises: p285: 61; p295: 29<br>p304: 13,23,34; p313: 11,18,43,50,53; p323: 12,45<br>p336:14b,15,24,35; p358:8,20,32,39,61;p431:5 |
| 11/13 | M                                   | <b>EXAM 3, 11/13/06, 6:30-7:30 pm, covers lessons 26-38</b> |         |                           |   |   |
|       |                                     | <b>NO CLASS</b>   |         |                           |   |   |
|       | Tu                                  | 41  | 5.4     | beg.-Ex.6                 | p411: 1,2,10-14,30,33,39,45,56  |   |
|       | W                                   | 42  | 5.5     | beg.-Ex.6                 | p420: 2,5,11,12,21,32,36,37   |   |
|       | Th                                  | Return and discuss Ex. 3                                    |         |                           |   |   |
|       | F                                   | 43  | 5.5     | after Ex. 6-end           | p420: 49,52,56,58-60,64,66,79   |   |
| 11/20 | M                                   | 44  | 9.4     | beg.-Ex.2                 | p620: 1,2,4,5   |   |
|       | Tu                                  | 45  | 9.4     | after Ex.2-Ex.3           | p620: 8,10,11,12  |   |
|       | <b>W,Th,F THANKSGIVING VACATION</b> |   |         |                           |   |   |
| 11/27 | M                                   | 46  | 10.5    | parrabolas                | p690: 1,2,4,9,31  |   |
|       | Tu                                  | 47  | 10.5    | ellipses                  | p690:11,12,14,17,37   |   |
|       | W                                   | 48  | 10.5    | hyperbolas                | p690: 19,20,21,43,44,47,52  |   |
|       | Th                                  | <b>Quiz 11 covers lessons 39-45</b>                         |         |                           |   | Review exercises:p390:20,48;p402:8,9,18,31,37<br>p411:3,23;p420:3,15,25,27,53,65;p620:3,9   |
|       | F                                   | 49  | 10.5    | shifted conics            | p690:7,10,15,23,24,33,41,46   |   |
|       |                                     |   | +App. C | shifted conics            |   |   |
| 12/4  | M                                   | Review for final exam                                       |         |                           |   |   |
|       | Tu                                  | Review for final exam                                       |         |                           |   |   |
|       | W                                   | Review for final exam                                       |         |                           |   |   |
|       | Th                                  | <b>Quiz 12 (not graded) covers lessons 46-49</b>            |         |                           |   | Review exercises: p690:3,8,13,16,22,34,39,45  |
|       | F                                   | Review for final exam                                       |         |                           |   |   |