

**Mesa Community College**  
**Department of Mathematics**

**Mat 231 – Analytic Geometry/ Calculus 2**

**Instructor: Michael Santilli**

**CLASS AND HOMEWORK SCHEDULE**

*All problems are ODD problems unless otherwise stated*

Tuesday	Thursday
8/23 Section 5.5 Page 406 #1-69	8/25 Section 7.1 Page 457 #1-37 Section 7.2 Page 465 #1-49
8/30 Section 7.3 Page 472 #1-31 Section 7.4 Page 481 #1-49	9/1 Section 7.5 Page 488 #1-79 Integration worksheet A
9/6 Section 7.6 Page 493 #1-29 Section 7.7 Page 505 #7-17 with error estimation	9/8 Section 7.8 Page 515 #5-39, 49-53
9/13 Section 11.1 Page 684 #1-49, 61-65 Section 11.2 Page 694 #1-47	9/15 Summation Problems Page A38 #1-49 Section 11.3 Page 703 #3-33
9/20 Section 11.4 Page 709 #3-35 Section 11.5 Page 713 #3-27	9/22 Section 11.6 Page 719 #3-27
9/27 Section 11.7 Page 722 #1-37	9/29 Section 11.8 Page 727 #3-27
10/4 Section 11.9 Page 733 #3-29	10/6 Section 11.10 Page 747 #25,27,45,55-67
10/11 Section 11.10 Page 746 #5-19, 29-37,43 Section 11.11 Page 755 #13-19, 25,27, 31,34	10/13 <b>TOUGHLOVE MIDTERM EXAM #1 (Take Home) Chapters 5,7,11</b>
10/18 Section 6.1 Page 420 #1-27	10/20 Section 6.2 Page 430 #1-17 Section 6.3 Page 436 #3-25
10/25 Section 6.5 Page 445 #1-7 Section 8.1 Page 530 #3-19	10/27 Section 8.2 Page 536 #1-19
11/1 Section 6.4 Page 441 #1-9,17-21, 25, 26,29 Section 8.3 Page 547 #1-17, Page 548 #23-35	11/3 Section 11.1 Page 684 #1-49, 61-65 Section 10.5 Page 660 #1-49
11/8 Rotation Worksheet Section 10.6 Page 668 #1-15	11/10 <b>Veterans' Day (no class)</b>
11/15 <b>EXAM #2</b>	11/17 Section 10.1 Page 626 #1-21
11/22 Section 10.2 Page 636 #1-19,41-47,59,61,65	11/24 <b>Thanksgiving (no class)</b>
11/29 Section 10.3 Page 647 #1-47, 57-67	12/1 Section 10.3 Page 647 #1-47, 57-67
12/6 Section 10.4 Page 653 #1-47	12/8 <b>FINAL TOUGHLOVE</b>
12/13 <b>FINAL EXAM- 7:40- 9:30 P.M.</b>	