

**MATH 143-01 – Calculus III**  
**Cal Poly, Spring 2007**  
**Dr. S. Cooper**

**Tentative Lecture Schedule & Homework Exercises**

Monday, April 2                      Section 12.1: # 4, 5, 7, 10, 13–17 odd, 20, 23–25, 27, 29, 32  
Tuesday, April 3                      Section 12.1: # 19, 21, 22, 30, 31, 36, 40, 56, 57, 59

*Homework/Quiz 1*

Thursday, April 5                      Section 12.2: # 1, 13, 14, 16 – 20, 23, 38, 41, 42  
Friday, April 6                        Section 12.2: # 9, 22, 24, 27, 30, 31, 33, 49, 57

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Monday, April 9                        Section 12.3: # 1, 5, 6, 9, 10, 12, 14, 16, 17, 19 - 22  
Tuesday, April 10                      Section 12.4: # 1, 3, 5 – 10, 13, 14, 19

*Homework/Quiz 2*

Thursday, April 12                      Section 12.4: # 18, 20 – 23, 25, 27, 28, 30, 31  
Friday, April 13                        Section 12.5: # 3 – 5, 8, 10, 13 – 15, 19, 27, 31

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Monday, April 16                        Section 12.6: # 1, 3 - 5, 7 – 10, 13, 19, 29, 31  
Tuesday, April 17                      Section 12.6: # 14, 20 – 24, 28, 30

*Homework/Quiz 3*

Thursday, April 19                      Section 12.7: # 1 – 9 odd, 13 – 23 odd, 31, 35  
Friday, April 20                        Section 12.8: # 3, 5 – 10, 16, 17, 20, 23, 25, 30

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Monday, April 23                        Section 12.9: # 3, 5, 7, 13, 15, 25  
Tuesday, April 24                      Section 12.10: # 1, 3, 4, 5, 8, 11, 13, 14, 16, 18

*Homework/Quiz 4*

Thursday, April 26                      Section 12.10: # 23, 25 – 27, 39, 42, 43, 49, 53, 55 - 58  
Friday, April 27                        Section 12.11: 1 - 3  
Section 12.12: 3, 5, 9, 15(ab), 19(ab), 21(ab)

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Monday, April 30                        *Review*

Tuesday, May 1                        *Exam I*

Thursday, May 3                        Section 11.1: # 1 – 9 odd, 10, 11 – 15 odd, 16, 19, 24  
Friday, May 4                          Section 11.2: # 3, 7, 9, 13 – 19 odd, 25, 33

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Monday, May 7                          Section 11.2: # 37, 41, 47, 57, 59

Section 11.3: # 1, 3, 5

Tuesday, May 8                        Section 11.3: # 7, 9, 12, 15, 16, 20, 21, 23, 24, 29 – 39 odd, 55, 59

*Homework/Quiz 5*

Thursday, May 10                      Section 11.4: # 1, 2, 5, 7, 11, 13, 17, 18, 23, 25, 29, 33

Friday, May 11                        Section 11.4: # 45 – 47

Section 11.5: # 1 – 7 odd, 31, 32

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Monday, May 14	Section 11.5: # 11, 13, 15, 19, 21, 23, 37, 39, 43, 45
Tuesday, May 15	Section 13.1: # 2, 10 (af), 11, 13, 15, 18, 23 – 29 odd, 30 <i>Homework/Quiz 6</i>
Thursday, May 17	Section 13.2: # 1, 2, 4, 6, 13 – 27 odd
Friday, May 18	Section 13.3: # 3, 5, 6, 7, 9, 15, 18, 19, 23, 26, 29, 31, 34
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Monday, May 21	Section 13.3: # 35, 37, 40, 45
	Section 13.4: # 1, 2, 3, 7, 8, 9
Tuesday, May 22	Section 13.4: # 11, 12, 13, 14, 25, 28, 29, 30, 33
Thursday, May 24	<i>Review</i>
Friday, May 25	<i>Exam 2</i>
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Monday, May 28	<i>No Class (Memorial Day)</i>
Tuesday, May 29	Section 13.5: # 2, 4, 5, 6, 9, 11, 20, 23, 25, 29, 33, 39, 46, 47
Thursday, May 31	Section 14.1: # 1, 2, 4, 5, 8, 11, 12, 15, 18, 19 – 24, 35, Read 41 <i>Homework/Quiz 7</i>
Friday, June 1	Section 14.2: # 3, 7, 9, 12, 15, 18, 19, 21, 23, 24, 29, 33, 37
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Monday, June 4	Section 14.3: # 1, 3, 6, 9, 10, 17, 19, 23
Tuesday, June 5	Section 14.3: # 13, 16, 39, 40, 41 <i>Homework/Quiz 8</i>
Thursday, June 7	Section 14.4: # 1, 3, 7, 9, 12, 13, 15, 16, 19, 20
Friday, June 8	<i>Review</i>



*FINAL EXAMINATION:*

*Tuesday, June 12: 7:10 am – 10:00 am, Building 38, Room 221*

\* Note: The schedule and homework exercises are subject to change during the quarter.