

Math 400 Spring 19

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
20 Week 1	21 First Day of Instruction MLK Holiday NO Classes	22	23 Intro Ch 1 Review	24	25 2.1 2.1: Into to limits	26 January
27 Week 2	28 2.1 2.2 2.2: Form Def of Limit ϵ/δ ; warm up important! Use Handouts	29	30 2.2	31 Last Day to Drop	1 2.2 2.3 2.3: Eval Limits Analytically Special limits and aqeeze theorem.	2
3 Week 3 Last Day to	4 2.4 2.5	5 2.4	6 2.4 2.4: Continuity & one sided limits	7 2.4 2.5	8 2.5 2.5: Infinite limits & limits at infinity Quiz 1	9 February
10 Week 4	11 Quiz 1 Due	12	13 Exam 1 HW Binder due: include HW Notebook grade sheet as 1st page, all most recent HW immediately	14	15 Lincoln 's B-Day No Classes	16
17 Week 5	18 Washington 's B-Day No Classes	19	20 3.1 3.1: Derivative and Tan Problem Use Brigs illustration or	21 Last Day to Petition Pass/No Pass	22 3.1 3.2 3.2: Diff Rules, power sum, e^x , Sin/Cos	23
24 Week 6	25 3.2 3.3 3.3: Prod/Quotient Rules and Higher order deriv (Der Tan/Sec etc	26	27 3.3	28	29 3.4 3.4: Chain Rule Use wolfram demo and	30
3 Week 7	4 3.4 3.5 3.5: Implicit Diff Bring Tablet to write atop of notes.	5	6 3.5 3.6 3.6 Der of Inv fxns	7	8 3.7 3.7: Related Rates Use wolfram demos Quiz 2	9 March
10 Week 8	11 3.7 3.8 3.8: Newtons Method Handout EC Due On Day Quiz 2 Due	12	13 Exam 2 HW Binder due: include HW Notebook grade sheet as 1st page, all most recent HW immediately	14	15 4.1 4.5 4.1: Extreme Value Thm Def max/min/abs max,min 4.5: Lim at inf do at home ask Q's in	16
17 Week 9	18 4.2 4.2: MVT & Rolles Thm	19	20 4.3 4.3: Monotonic and first der test	21	22 4.3 4.4 4.4: Concavity and 2nd der test	23
24 Week 10	25 4.4 4.6 4.6: Summary of curve ketching	26	27 4.6	28	29 4.7 4.7: Optimization Use wolfram Demos Quiz 3	30
31 Week 11	1 4.7 Quiz 3 Due	2	3 Review	4	5 Exam 3 HW Binder due: include HW Notebook grade sheet as 1st page, all most recent HW immediately	6
7 Week 12	8 5.2 5.2: Areas Sigma notation Use Desmos Demo	9	10 5.2	11	12 5.3 5.3: Definite Integral Riemann Sums & properties of Def.	13 April
14 Week 13	15	16	17	18	19	20
21 Week 14 Last Day to Drop w/ a W	22 5.3 5.4 5.4: FTC I	23	24 5.4 5.4: FTC II	25	26 5.4 5.1 5.4: Anti Diff and Indef Integrals	27
28 Week 15	29 5.1	30	1 5.5 5.5: Indef Integrals and U-sub	2	3 5.5	4
5 Week 16	6 5.5 5.7 5.7: Natural Log Integration more u-sub	7	8 5.7 5.7: Natural Log Integration more u-sub	9	10 5.8 5.8: Inverse Trig integration more u-sub...intro to trig Quiz 4	11 May
12 Week 17	13 Review Quiz 4 Due	14	15 Exam 4 HW Binder due: include HW Notebook grade sheet as 1st page, all most recent HW immediately	16 Finals Week	17	18
19 Finals Week	20 20 MW Final 8-9:50 pm	21	22	23 School's Out For The Summer	24 400 MWF Final 7-8:50 am 110 MWF Final 9-10:50 am 120 MWF 11am-12:50 pm	25
26	27	28	29	30	31	1

Final Grades will be posted on e-services by the first week of June.