

Fall 2024 Schedule: Calculus I
All readings are in ApexCalculus v.I & v.II

Monday 9:30 – 10:20 xxxx	Tuesday xx0 – xx0 xxxx	Wednesday 9:30 – 10:20 xxxx	Friday 9:30 – 10:20 xxxx
	8/27 Welcome to Class!	8/28 1.1, 1.3 limits	8/30 1.4, 1.5 HW1 is due by 11:59pm
9/2 1.6, 2.1 limits, derivatives	9/3 2.1, cont. derivatives	9/4 2.2 HW2 —derivatives	9/6 2.3 derivatives
9/9 2.4 derivatives	9/10 2.5 derivatives	9/11 3.1 HW 3 —Extreme values	9/13 3.2 MVT
9/16 3.3 functions	9/17 3.4 2 nd derivatives	9/18 4.1 HW 4 —Newton’s method	9/20 4.1, cont.
9/23 4.3	9/24 4.3, cont.	9/25 Review HW 5	9/27 Exam I
9/30 5.1 Antiderivatives	10/1 5.1, cont. Antiderivatives	10/2 5.2 Definite integrals	10/4 5.2, cont. Definite integral
10/7 5.3 Riemann sums	10/8 5.3, cont. Riemann sums	10/9 5.3, cont. HW 6 —Riemann sums	10/11 5.4 The FToC
10/14 Happy Fall Break!	10/15 5.4, cont. The FToC	10/16 5.4, cont. The FToC	3/17 5.5 Numerical integration
10/21 5.5, cont. Numerical integration	10/22 5.5, cont. Numerical integration	10/23 5.5, cont. HW 7 —Numerical integration	10/25 6.1 Substitution
10/28 6.1, cont. Substitution	10/29 6.1, cont. Substitution	10/30 Review HW 8	11/1 Exam II
11/4 Differential Equations	11/5 Differential Equations	11/6 Differential Equations	11/8 Differential Equations
11/11 Differential Equations	11/12 Differential Equations	11/13 Differential Equations HW 9	11/15 Differential Equations
11/18 8.7 Taylor polynomials	11/19 8.7, cont. Taylor polynomials	11/20 8.7, cont. Taylor polynomials	11/22 8.7, cont. Taylor polynomials
11/25 8.7, cont. HW 10 — Taylor polynomials	11/26 Special Topics	11/27 Happy Thanksgiving!	11/29 Happy Thanksgiving!
12/2 Special Topics	12/3 Special Topics HW 11	12/4 Review	12/6 Exam III ;Last Day!

The OPTIONAL final exam will be given xxxxxxxx, in xxxxxx