

MAT 4123--Advanced Placement Calculus AB
FALL SCHEDULE OF ASSIGNMENTS AND TESTS (for 11th Edition)

SECTION	ASSIGNMENT	DATE ASSIGNED	DATE DUE
P.2	p.16 = 3,7,9,10,14,19,24,25,26,27,47,57,60,63,73,85,86	8/11/25	8/13/25
P.1	p.8 = 3-6,20,23,28,57,59,60,63,66,69 p.16 = 23,28,62	8/13/25	8/15/25
P.3 Part I	p.27=2,8,11,19,21,22,23,26,27,39,41,61,64,67ab,73,74,75,83,86	8/15/25	8/18/25
P.4	p.38=5,15,17,19,21,22cd,23cd,29,31ab,32ab,35,43,45,46,49,55, 75,79	8/18/25	8/20/25
P.3 Part II	p. 27=7d,12,30,32,35,47,48,49,50,57ab,58ce,62bc,93 p. 38 = 56, 67,68 and Worksheet	8/20/25	8/22/25
1.2	p.59=4,5,7,8,11,17,21,23,25,29,33,34,59,75,76	8/22/25	8/25/25
1.3 Part I	p.71=2,12,17,20,25,26c,27,30,38,47,51,53,57	8/25/25	8/27/25
1.3 Part II	p.71=48,55,59,60,63,64,67,69,75,79,83,86,101,102,	8/27/25	8/29/25
AP Practice	Do Practice Test 1 as homework	8/29/25	9/5/25
Review	Finish preparations for Test 1	9/3/25	9/5/25
	TEST #1 (Covering Sections P.1-1.3)		9/5/25
1.4	p.83 =5,10,11,20,21,23,24,31*,34*,40*,45*,52*,59*,63*,81*, 82* (*=Use the def of continuity & justify using limits)	9/8/25	9/10/25
1.5	p.92=7,11,17*,18*,19*,33*,34*,36*,37,41,53,54,65,66,67 (*=Justify using limits)	9/10/25	9/12/25
3.5	p.206=1,5,6,10,11,14,17,18,25,26,30,39*,40*,41,54 (*=Justify using limits)	9/12/25	9/15/25
2.1 Part I	p.107=7,9,12,17,21,29ab,34ab,53(start w/ a sketch),67,70,72,93	9/15/25	9/17/25
2.1 Part II	p.107=43,44,45,50,77,78,80,81,85,94,95,96	9/17/25	9/19/25
2.2 Part I	p.118=7,12,13,22,27,29,31,34,43(simplify first),47,55ab, 57ab,59,61,87,88,111	9/19/25	9/22/25
2.2 Part II	p.118=4,23,25,37,38,52,60,63,73,74,75,76,79,91,112 p.107=37,38	9/22/25	9/24/25
AP Practice	Do Practice Test 2 as homework	9/24/25	9/26/25
Review	Finish preparations for Test 2	9/26/25	9/29/25
	TEST #2 (covering Sections 1.4-2.2)		9/29/25
2.3 Part I	p.129=91,94,101,102,103,105,106,111,113,115,116,117	10/1/25	10/3/25
2.3 Part II	p.129=9,12,19,21,25,29,42,45,60(be clever),63ab,70,75,77, 81,118	10a.m. →10/3/25 3 p.m.→10/8/25	10/10/25
2.4	p.140=9,10,14,17,20,23,35,37,39,45,63,67,71ab,77ab,79,82,84,99	10/10/25	10/13/25

SECTION	ASSIGNMENT	DATE GIVEN	DATE DUE
2.5	p.149=6,9,15,19,26,29,33,36,49,57,58,61 p.140 = 99,100 p. 129 = 82	10/13/25	10/15/25
2.6 Part I	p. 157 = 3,7,10,11,15, 21, 25, 40 p. 149 = 50, 62, Project @ the end of the section...part (a)	10/15/25	10/17/25
2.6 Part II	p. 157 = 16, 17, 20, 24, 26, 27,33, 41	10/17/25	10/20/25
3.2	p. 178 = 2,4,5,22,30,31,34,37,42,43,51,57,59,60,63,73,74,75	10/20/25	10/22/25
AP Practice	Do Practice Test 3 as homework	10/22/25	10/24/25
Review	Finish preparations for Test 3	10/24/25	10/27/25
	TEST #3 (covers Sections 2.3 Part I-3.2)		10/27/25
3.1	p. 171 = 1,2,9,17*,21*,28*,37*,41*,44*,45,55,57,58,65,66,67,68 *=Justify your answer analytically using f' where appropriate	10/29/25	10/31/25
3.3	SHOW YOUR WORK=Justify answers analytically p. 187=2,3,8,13,21,29,38,41,57,59,63,64,65,67,71,72,92,93,94	10/31/25	11/3/25
3.4 Part I	p. 196 = 3,7*,18*,37*,53,55,65*,75,76,77,78 p. 187 = 44* *=Justify your answer analytically	11/3/25	11/5/25
3.4 Part II	p. 196 = 8*,23*,43*,49,50,51,52,54,57,58,60 p. 187 =70 *=Justify answer analytically	11/5/25	11/7/25
3.6	p.215 =5,6,7,8,27*,55,56,59,60,62,79,80 p. 196 = 42* *=Justify your answer analytically	11/7/25	11/10/25
3.7	p. 224 = 4,11*,16*,19*,23,33 p. 215 = 51,52,53 Show set-up on all; * = justify analytically	11/10/25	11/12/25
3.9	p. 240 = 5,8,9,43*,44* *=use tan line p. 224 = 17@, 25 @= Justify analytically	11/12/25	11/14/25
4.1 Part I	p. 255 = 5,11,12,13,14,17,20,21,25,49,50,74,76,77	11/14/25	11/17/25
4.1 Part II	p.255 =26,28,45,46 Worksheet = 1,2,3, 7-20	11/17/25	11/19/25
4.1 Part III	p. 255 = 7,22,29,32,34,41,44,55,59,60,62,69(convert k/h to m/s)	11/19/25	11/21/25
AP Practice	Do Practice Test 4 as homework	11/21/25	12/3/25
Review	Finish preparations for Test 4	12/1/25	12/3/25
	TEST #4 (covers Sections 3.1-4.1 Part II)		12/3/25
4.2 Part I	p.267 = 37(by hand using $n=4$)*,39($n=5$)*,40($n=5$)*,45ae+, 67,68,69,71abce+ *= show work += Use TI program for S(n), s(n), M(n)	12/5/25	12/8/25
Final Review	Review Worksheet	12/8/25	12/10/25
Final Review	Review Worksheet	12/10/25	12/12/25
Final Exam	Final Exam		12/15-12/18