

ATYP Geometry Course Outline

2009–2010

Text: *Geometry*, Prentice Hall Mathematics High School Math Series; by Bass, et al, 2007

The following course outline will allow us to cover all the Michigan Grade Level Content Expectations for Geometry.

Week	Date	New Sections	Lab
1.	Sep 17	1-1 – 1-6	Syllabus, no lab
2.	Sep 24	1-7 – 1-9, 2-1, 2-2	Get to know Sketchpad Activity Lab p 51: Constructions
3.	Oct 1	2-3 – 2-5, 3-1, 3-2	Opposite Angle lab Activity Lab p 126: Lines & Angles
4.	Oct 8	3-3 – 3-8	Activity Lab p 156: Exterior Angles Activity Lab p 159: Sum of Polygon Angle Measures
5.	Oct 15	4-1 – 4-5	Activity Lab p 220: AAA and SSA Activity Lab p 227: Isosceles Triangle
6.	Oct 22	4-6, 4-7, 5-1 – 5-3	Activity Lab p 258: Midsegments Activity Lab p 271: Special Segments
7.	Oct 29	5-4, 5-5, 6-1 – 6-3	Exam 1 – No lab
8.	Nov 5	6-4 – 6-7, 7-1	Activity Lab p 328: Diagonals Activity Lab p 342: Quadrilaterals
9.	Nov 12	7-2 – 7-5, 8-1	Activity Lab p 397: Proportions Pythagorean Triangle lab (need square tool)
10.	Nov 19	8-2 – 8-6	Activity Lab p 438: Trig Ratios Activity on p 431 into lab
	Nov 26	Thanksgiving Week	
11.	Dec 3	9-1 – 9-5	Reflection lab
12.	Dec 10	9-6, 10-1 – 10-4	Exam 2 – No lab
13.	Dec 17	10-5 – 10-8, 11-1	Activity Lab p 581: Area & Circumference of a circle
	Dec 24 – Dec 31		No Class – Winter Break
14.	Jan 7	11-2 – 11-6	Congruent Chord lab Intersecting Chord lab
15.	Jan 14	11-7, 12-1 – 12-4	No lab