

Math 105 section 05 CRN 13692 M-W-F 10 am -10:50am Fall 2010

Date	CHSEC Topics (MOD 5-5,10,15,20,25,...)	Pages
Aug 30 M	Prologue History of math (School of Athens)	p1-16
Sept 1 W	MONEY ISSUES CREDIT & GROWTH 3-4-5 EGYPT	
3 F	1.1-1.2 prob. Solving & Reasoning	p1-28
Day off		
8W	1.3 Scientific Notation & Mayan Math	25-39
10 F	2.1 Sets Subsets & Venn diagrams	57-61
13 M	2.2 Operations with sets	61-66
15 W	2.3 Applications of Sets (quiz 1.1-2.2)	67-78
17 F	2.4 Finit & Infinite Sets	79-86
20 M	Review for test 1 (1.1-2.4)	
22 W	Test 1 (1.1-2.4)	
24 F	3.1&3.4 deductive reasoning & Nature of proof	89-121
27 M	4.1 Number systems / Richter Scale	143-151
29 W	4.2 Hindu-Arabic / technology /ln &e	151-155
Oct. 1 F	4.3 Numeration systems hexadecimal/Binary	155-165
4 M	4.4 Numeration systems hexadecimal/Binary	161-165
6 W	4.5 History of calculating	166-177
8 F	Quiz 2 (3.1-4.4)	
NUMBERS & SYSTEMS		
11 M	5.1-5.3 Natural / Prime /Intergers/REAL	183-251
13 W	5.4-5.7 Rational & Irrational & Real (numbe	213-251
15 F	5.6 Irrational & Real (numbers)groups/fields	230-241
18M	5.7 Discrete mathematics Mods /Bases	242-251
20W	TEST 2(3.1 to 5.7)	

Date	CHSEC Concepts & Topics	Pages
Geometry (Defines-Measures& Classifies your world)		
22F	7.1-7.2 Shapes & polygons	345-354
25M	7.2-7.3 Polygons & Angles -> triangles	355-371
27W	7.4-7.5 Similar Triangles & Rt. Triangles	371-386
29F	7.6 Art &non-Euclidean Geometry	387-401
Nov.1M	8.1 407-420 Euler / Pascal/ Escher Projective & Prospective	
3W	9.1-9.2 Perimeter & Area (100ft fences Prob.)	449-468
5F	9.3 Surface Area Volume & Capacity (Space Probe)	469-490
Nov 8M	9.5 Metric /US conversions Quiz 3 (7.1-9.3)	490-494
10W	Test 3	
12FTHpr	Presentations	
15M	Presentations	
17W	10.1-10.3 (ln-e) Growth & Decay & MONEY	497-526
19F	11.1-11.2 Interest & Compound Int & loans TH	529-553
22M	12.1-12.2 Permutations & Combinations & !	603-619
Thanksgiving recess 24-28		
29M	12.3 Counting (Flip a coin 10 times)	619-632
Dec1W	13.1-13.2 LOTTO Probability	639-660
3F	13.3 Probability models	661-670
6M	Test 4	
8W	Review for final	
READING DAY 10TH		
<u>Final ExamWed. Dec 15th 8am -10am</u>		

