

Syllabus for Math 330B Section 01 (Barsamian)		
Ohio University Spring Quarter 2006		
Date	Section to be discussed in class	Homework Due in class
Mon 27 Mar		
Tues 28 Mar	Unit 1 (Triangles)	
Wed 29 Mar	Chapters 1 and 2: Triangle Congruence and Similarity	
Thurs 30 Mar		
Mon 3 Apr		H1
Tues 4 Apr	Chapter 3: Area and Similarity; The Pythagorean Theorem	
Wed 5 Apr		
Thurs 6 Apr		
Mon 10 Apr		H2
Tues 11 Apr	Chapter 4 (Trigonometry)	
Wed 12 Apr	Unit 1 Review	
Thurs 13 Apr	Midterm Exam #1 in class Covering Unit 1	
Mon 17 Apr	Unit 2 (Transformations an the Ruler Postulate)	
Tues 18 Apr	Chapters 1 and 2 (Transformations of the Plane)	
Wed 19 Apr	Chapter 3 (Three Important Families of Transformations)	
Thurs 20 Apr		
Mon 24 Apr	Chapter 4 (Mapping Diagrams)	H3
Tues 25 Apr		
Wed 26 Apr	Chapter 5 (Distance Functions)	
Thurs 27 Apr		
Mon 1 May	Unit 2 (Transformations an the Ruler Postulate)	H4
Tues 2 May	Chapter 6 (Coordinate Functions)	
Wed 3 May	Chapter 7 (Distance Functions and Coordinate Functions in Euclidean Geometry Axioms)	
Thurs 4 May		
Mon 8 May	Review of Unit 2	H5
Tues 9 May		
Wed 10 May	Midterm Exam #2 in class	
Thurs 11 May	day off to make up for previous extra lectures	
Mon 15 May	Unit 3 (Symmetry)	
Tues 16 May	Chapter 1 (Introduction to Symmetry)	
Wed 17 May	Chapter 2 (Introduction to Groups)	
Thurs 18 May		
Mon 22 May	Chapter 3 (Introduction to Symmetry Groups)	
Tues 23 May	Chapter 4 (Exploring Groups)	H6
Wed 24 May		
Thurs 25 May	Chapter 5 (Dihedral Groups)	
Mon 29 May	Memorial Day Holiday: No Class	
Tues 30 May	Chapter 5 (Dihedral Groups)	
Wed 31 May	Homomorphisms	H7
Thurs 1 June	Review of Unit 3	
Mon 5 June	Math 330B Final Exam covering Unit 3: Symmetry 2:30-4:30pm	