MAT 3312 Essentials of Math II
Fall 2009

Date	Topic	Reading Assignment	Assignments Due
8/25/09	Syllabus Explanation/Math Reforms	Ch. 1 pp. 1-11	
9/01/09	What It Means to Do Math	Ch. 2 pp. 12-21	
9/08/09	Developing Understanding in Math	Ch. 3 pp. 22-36	
9/15/09	Teaching Through Problem Solving	Ch. 4 pp. 37-60	
		Ch. 18 pp. 333-352	
9/22/09	Decimals and Percent Concepts	Ch. 19 pp. 353-373	LAB* Lesson Plan (Assessment)
9/29/09	Proportional Reasoning Concepts	Ch. 20 pp. 374-406	LAB* Lesson Plan Parent Conference
10/06/09	Measurement Concepts	Ch. 20 pp. 374-406	LAB* Lesson Plan
10/13/09	Measurement Concepts	Ch. 21 pp. 407-451	LAB* Lesson Plan Bulletin Board
10/20/09	Geometric Concepts	Ch. 21 pp. 407-451	LAB* Lesson Plan Game
10/27/09	Geometric Concepts	Ch. 22 pp. 452-474	LAB* Lesson Plan
11/03/09	Data Analysis	Ch. 23 pp. 475-491	LAB*Lesson Plan Computer Activity
11/10/09	Probability	Ch. 15 pp. 259-292	LAB* Lesson Plan
11/17/09	Algebraic Thinking & Functions	Ch. 24 pp. 492-509	LAB* Lesson Plan Parent Conference
11/24/09	ACSI Convention **No Class**		
12/01/09	Exponents, Integers, and Real Numbers		LAB*Lesson Plan
12/08/09	Final Notebook Presentation		9 Journal Entries
			Teaching Session Critique
			Student Assessments
			Parent Conference Forms
			Photographs
			Self-Evaluation

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