

## Finite Mathematics Pacing Guide Semester II (Text: The Practice of Statistics (Yates, Moore, Starnes))

Part I	Organizing Data		
	Section	Days	Assessments
Ch 1 Exploring Data	1.1 Displaying Distributions 1.2 Describing Distributions Review Exam	(3 days) (2 days) (2 days) (1 day)	Daily Notes Daily Homework Writing Assignments Weekly Quiz
Ch 2 Normal Distribution	2.1 Density Curves 2.2 Standard Normal Calculations Review Exam	(2 days) (2 days) (3 days) (1 day)	Daily Notes Daily Homework Writing Assignments Weekly Quiz
Ch 3 Relationships	3.1 Scatterplots 3.2 Correlation 3.3 Least-Squares Regression Review Exam	(2 days) (2 days) (3 days) (3 days) (1 day)	Daily Notes Daily Homework Writing Assignments Weekly Quiz
Ch 4 Two-Variable Data	4.1 Transforming Relationships 4.2 Correlation and Regression 4.3 Relations in Categorical Data Review Exam	(3 days) (2 days) (2 days) (2 days) (1 day)	Daily Notes Daily Homework Writing Assignments Weekly Quiz
Part II	Producing Data		
Ch 5 Producing data	5.1 Designing Samples 5.2 Designing Experiments 5.3 Simulating Experiments Review Exam	(3 days) (3 days) (2 days) (3 days) (1 day)	Daily Notes Daily Homework Writing Assignments Weekly Quiz
Part III	Foundations of Inference		
Ch 6 Probability	6.1 Idea of Probability 6.2 Probability Models 6.3 General Probability Rules Review Exam	(1 day) (3 days) (3 days) (3 days) (1 day)	Daily Notes Daily Homework Writing Assignments Weekly Quiz
Ch 7 Random Variables	7.1 Discrete and Continuous Random Variables 7.2 Means and Variance of	(2 days)  (3 days)	Daily Notes Daily Homework Writing Assignments

	Random Variables Review Exam	(3 days) (1 day)	Weekly Quiz
Final Exam			Comprehensive Final Exam