

Math 1342

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Grades: Your grade will be determined by the following

Chapter Exams	50%
Quizzes	20%
MyMathLab	10%
Final Exam	20%

90%-100%: **A** 80%-89%: **B** 70%-79%: **C**

60%-69%: **D** 0%-59%: **F**

MyMathLab: MyMathLab is the online program used to submit homework and chapter quizzes. You may submit a homework assignment as many times as you like until the due date. Each chapter quiz may be taken twice. Pretests are available to you throughout the course. The course code needed to register for MyMathLab is **prescott99598**

Labs: A lab will be assigned with each chapter and will be due on the day of that chapter exam. The correct completion of the lab will add 5 points to that chapter exam grade. Partial credit will be given. The labs can be found at www.ctcd.edu/math.

MATH 1342 SYLLABUS

8/29	1.1	An Overview of Statistics
	1.2	Data Classification
8/31	1.3	Experimental Data
9/5	2.1	Frequency Distributions and Graphs
	2.2	More Graphs and Displays
9/7	2.3	Measures of Central Tendencies
	2.4	Measures of Variations
9/12	2.5	Measures of Position
		Review
9/14	Chapter 1,2 Exam	
9/19	3.1	Basic Concepts of Probability
	3.2	Conditional Probability and Multiplication Rule
9/21	3.3	The Addition Rule
	3.4	Counting Principles
9/26	4.1	Probability Distribution
9/28	4.2	Binomial Distribution
10/3	4.3	More Discrete Probability Distributions
		Review
10/5	Chapter 3, 4 Exam	
10/10	5.1	Introduction to Normal Distribution
	5.2	Normal Distributions: Finding Probability
10/12	5.3	Normal Distributions: Finding Values
	5.4	Sampling Distributions and Central Limit Theorem
10/17	5.5	Normal Approximations and Binomial Distribution
		Review
10/19	Chapter 5 Exam	
10/24	6.1	Confidence Intervals for the Mean
	6.2	Confidence Intervals for the Mean
10/26	6.3	Confidence Intervals for the Population Proportions
10/31	6.4	Confidence Intervals for Variance and Standard D.
11/2	Chapter 6 Exam	
11/7	7.1	Introduction to Hypothesis Testing
	7.2	Hypothesis Testing for the Mean
11/9	7.3	Hypothesis Testing for the Mean
	7.4	Hypothesis Testing for Proportions
11/14	7.5	Hypothesis Testing for Variance and Standard D.
11/16	8.1	Testing the Difference Between Means

	8.2	Testing the Difference Between Means
11/21	8.3	Testing the Difference Between Means
	8.4	Testing the Difference Between Proportions
11/23	<i>Thanksgiving</i>	
11/28	Review Chapters 7 and 8	
11/30	Chapter 7, 8 Exam	
12/5	9.1	Correlation
	9.2	Linear Regression
12/7	Review for Final Exam	
12/12	Final Exam 8:00 – 10:00	