Spring 2019
Mon. / Wed.

MATH 1342
Tentative Class Schedule

Prof. Langford
Office: LH125 PRC

Week	Date	Sections	HW/Labs Due	Notes
1	1/21	**MLK Holiday (ALL CAMPUSES CLOSED)**		
1	1/23	Introduction Chapter 1 Definitions		**Bring your Calculator to each class meeting**
2	1/28	2.1 Organizing Qualitative Data 2.2 Organizing Quantitative Data	**HW Chap. 1 (1/29)**	
2	1/30	2.2 Organizing Quantitative Data 2.4 Graphical Misrepresentation of Data	**HW 2.1, 2.2 (2/3)**	**Printed Syllabus** due
3	2/4	3.1 Measures of Central Tendency 3.2 Measures of Dispersion	**HW 2.4 (2/5)**	**Census Date (2/4)**
3	2/6	3.3 Measures of Central Tendency and Dispersion from Grouped Data 3.4 Measures of Position and Outliers	**HW 3.1, 3.2 (2/10)**	
4	2/11	3.4 Measures of Position and Outliers 3.5 The Five-Number Summary and Boxplots	**HW 3.3 (2/12)**	
4	2/13	3.5 The Five-Number Summary and Boxplots 4.1 Scatter Diagrams and Correlation	**HW 3.4, 3.5 (2/16)**	
5	2/18	**Test 1 (Chap. 1, Chap. 2, & Chap. 3)**		Test 1 Extra Credit due
5	2/20	4.1 Scatter Diagrams and Correlation 4.2 Least-Sqaures Regression	**Lab 1 (2/20)** **HW 4.1 (2/24)**	
6	2/25	5.1 Probablility Rules 5.2 The Addition Rule and Complements	**HW 4.2 (2/26)**	
6	2/27	5.2 The Addition Rule and Complements 5.3 Independence and the Multiplication Rule	**HW 5.1, 5.2 (3/3)**	
7	3/4	5.3 Independence and the Multiplication Rule 5.4 Conditional Probability and the General	**HW 5.3 (3/5)**	
7	3/6	5.5 Counting Techniques 6.1 Discrete Random Variables	**HW 5.4, 5.5 (3/10)**	
	3/11	**Spring Break (NO CLASSES)**		
	3/13	**Spring Break (NO CLASSES)**		
8	3/18	6.2 The binomial Probability Distribution	**HW 6.1 (3/18)** **HW 6.2 (3/19)**	
8	3/20	**TEST 2 (Chap. 4, Chap. 5 & Chap. 6)**		Test 2 Extra Credit due **Last Day to Withdraw (3/22)**

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9	3/25	7.1 Properties of the Normal Distribution 7.2 Applications of the Normal Distribution	**Lab 2 (3/25)**	
9	3/27	7.2 Applications of the Normal Distribution	**HW 7.1 (3/31)**	
10	4/1	7.3 Assessing Normality 8.1 Distribution of the Sample Mean	**HW 7.2 (4/2)**	
10	4/3	9.1 Estimating a Population Proporttion	**HW 7.3, 8.1 (4/7)**	
11	4/8	9.1 Estimating a Population Proporttion 9.2 Estimating a Population Mean		
11	4/10	10.1 The Language of Hypothesis Testing	**HW 9.1, 9.2 (4/13)**	
12	4/15	**TEST 3 (Chap. 7, Sec. 8.1, & Chap. 9)**		Test 3 Extra Credit due
12	4/17	10.2 Hypothesis Tests for a Population Proportion	**Lab 3 (4/17)** **HW 10.1 (4/21)**	
13	4/22	10.3 Hypothesis Tests for a Population Mean	**HW 10.2 (4/23)**	
13	4/24	11.1 Inference about Two Population Proportions	**HW 10.3, 11.1 (4/28)**	
14	4/29	11.2 Inference about Two Means: Dependent Samples	**HW 11.2 (4/30)**	
14	5/1	11.3 Inference about Two Means: Independent Samples 4.2 Least-Squares Regression (Review)	**HW 11.3 (5/4)**	
15	5/6	**TEST 4 (Chap. 10 & Chap. 11)**		Test 4 Extra Credit due
15	5/8	Review for Final Exam	**Lab 4 (5/8)** **ALL HW DUE**	
16	5/13	**No Class**		
16	5/15	**Comprehensive Final Exam for Math 1342.P05 (1:00PM - 3:00PM)**		**In-class Final**

Lab #	Sections
Lab 1	Chap 3
Lab 2	Chap 5
Lab 3	Chap 7
Lab 4	Chap 11