STAT 216 Introduction to Statistics

Spring 2016 Calendar of Topics

for Sections 3, 6, 9, 11, 13, 15, 17, and 18 meeting Tuesdays and Thursdays

TUESDAY	THURSDAY
	January 14 Martian Alphabet (1)
Classes Begin January 13	
19 Descriptive Stats (2)	**21** Sampling (3) B1
Jan 20: Last Day to Add On-Line	
26 Helper–Hinderer (4)	**28** Hyp Test 1 proportion(ESP) (5) B2
Jan 27: Last Day to Drop On-Line	
February 2 Estimate 1 proportion (6)	**4** What "confidence" means (7) B3
Feb 3: Last Day to Avoid a W	
9 MIT (8)	**11** Unit 1 Review (9)
Feb 11: Common Hour Exam I 6:00 - 7:50 pm Rooms: TBA	
16 Exp vs Obs study (10)	**18** Textbook Cost – CI for μ (11) B4
23 Peanut Allergies (12)	**25** Weight Awareness $p_1 - p_2$ (13) B5
March 1 Energy Drinks $\mu_1 - \mu_2$ (14)	**3** Arsenic (Test μ_1) (15) (50 min class) B6
8 Types of Errors (16) (50 min class)	**10** Correlation/slope (17) (50 min class) B7
March 14-18 Spring Break	
22 Regression test β_1 (18)	**24** More regression (19) B8
29 Unit 2 Review (20)	**31** No Class
March 29: Common Hour Exam II 6:00 - 7:50 pm Rooms: TBA	
April 5 Normal Distribution (21)	**7** Z inference for p (22) B9
12 Z inference for $p_1 - p_2$ (23)	**14** t distributions - one mean (24) B10
	April 15: Last Day to Withdraw
19 t inference for $\mu_1 - \mu_2$ (25)	**21** Paired data (26) B11
26 Concussion Effects (27)	**28** Review (28) **Last Day of Class**
Final Exam Week: May 2 – May 6 **Common Hour Stat 216 Exam: Wednesday, May 4, 10:00 – 11:50 am Rooms: TBA**	

STAT 216 Introduction to Statistics
Spring 2016 Calendar of Topics
for Sections 1, 2, 4, 5, 7, 8, 10, 12, 14, and 16 meeting **MWF**

MONDAY	WEDNESDAY	FRIDAY
	January 13 Martian Alphabet (1) **Classes Begin**	**15** Descriptive Stats (2)
18 MLK Jr day	**20** Sampling (3) **Last Day to Add On-Line**	**22**
25 Q1 Helper–Hinderer (4)	**27** Hyp Test 1 proportion(ESP) (5) **Last Day to Drop On-Line**	**29**
February 1 Q2 Estimate 1 proportion (6)	**3** What "confidence" means (7) **Last Day to Avoid a W**	**5**
8 Q3 MIT (8)	**10** Unit 1 Review (9)	**12** Exp vs Obs Study(10)
Feb 11: Common Hour Exam I 6:00 - 7:50 pm Rooms: TBA		
15 Presidents Day	**17** Textbook Cost – CI for μ (11)	**19**
22 Q4 Peanut Allergies (12)	**24** Weight Awareness $p_1 - p_2$ (13)	**26**
29 Q5 Energy Drinks $\mu_1 - \mu_2$ (14)	**March 2** Arsenic (Test μ_1) (15)	**4**
7 Q6 Types of Errors (16)	**9** Correlation/slope (17)	**11** No Class
March 14-18 Spring Break		
21 Q7 Regression test β_1 (18)	**23** More regression (19)	**25** University Day
28 Q8 Unit 2 Review (20)	**30** No Class	**April 1** Z and t intro (21)
March 29: Common Hour Exam II 6:00 - 7:50 pm Rooms: TBA		
4 Q9 Normal Distribution	**6** Z inference for p (22)	**8**
11 Q10 Z inference for $p_1 - p_2$ (23)	**13** t distributions - one mean (24)	**15** **Last Day to Withdraw**
18 Q11 t inference for $\mu_1 - \mu_2$ (25)	**20** Paired data (26)	**22**
25 Q12 Concussion Effects (27)	**27**	**29** Review (28) **Last Day of Class**
Final Exam Week: May 2 – May 6 **Common Hour Stat 216 Exam: Wednesday, May 4, 10:00 – 11:50 am Rooms: TBA**		