# 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 | 21 |
| Descriptive Stats (2) | Sampling (3) |
| **Jan 20: Last Day to Add On-Line** | |
| 26 | 28 |
| Helper–Hinderer (4) | Hyp Test 1 proportion(ESP) (5) |
| **Jan 27: Last Day to Drop On-Line** | |
| **February** 2 | 4 |
| Estimate 1 proportion (6) | What "confidence" means (7) |
| **Feb 3: Last Day to Avoid a W** | |
| 9 | 11 |
| MIT (8) | Unit 1 Review (9) |
| **Feb 11: Common Hour Exam I 6:00 - 7:50 pm Rooms: TBA** | |
| 16 | 18 |
| Exp vs Obs study (10) | Textbook Cost – CI for $\mu$ (11) |
| 23 | 25 |
| Peanut Allergies (12) | Weight Awareness $p_1 - p_2$ (13) |
| **March** 1 | 3 |
| Correlation/slope (14) | Test: "Is slope zero?" (15) |
| 8 | 10 |
| Review regression (16) | |
| Hyp Test 1 mean (17) | No Class |
| **March 14-18 Spring Break** | |
| 22 | 24 |
| Birth Weights, $\mu_1 - \mu_2$ (18) | Types of Errors (19) |
| 29 | 31 |
| Unit 2 Review (20) | No Class |
| **March 29: Common Hour Exam II 6:00 - 7:50 pm Rooms: TBA** | |
| **April** 5 | 7 |
| Normal Distribution (21) | Z inference for p (22) |
| 12 | 14 |
| Z inference for $p_1 - p_2$ (23) | t distributions - one mean (24) |
| | **April 15: Last Day to Withdraw** |
| 19 | 21 |
| t inference for $\mu_1 - \mu_2$ (25) | Paired data (26) |
| 26 | 28 |
| Concussion Effects (27) | 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<br>Martian Alphabet (1)<br>**Classes Begin** | 15<br>Descriptive Stats (2) |
| 18<br>MLK Jr day | 20<br>Sampling (3)<br>**Last Day to Add On-Line** | 22 |
| 25<br>Helper–Hinderer (4) | 27<br>Hyp Test 1 proportion(ESP) (5)<br>**Last Day to Drop On-Line** | 29 |
| **February** 1<br>Estimate 1 proportion (6) | 3<br>What "confidence" means (7)<br>**Last Day to Avoid a W** | 5 |
| 8<br>MIT (8) | 10<br>Unit 1 Review (9) | 12<br>Exp vs Obs Study(10) |
| **Feb 11:  Common Hour Exam I 6:00 - 7:50 pm Rooms:  TBA** | | |
| 15<br>Presidents Day | 17<br>Textbook Cost – CI for $\mu$ (11) | 19 |
| 22<br>Peanut Allergies (12) | 24<br>Weight Awareness $p_1 - p_2$ (13) | 26 |
| 29<br>Correlation/slope (14) | **March** 1<br>Test: "Is slope zero?" (15) | 3 |
| 7<br>More regression (16) | 9<br>Hyp Test 1 mean (17) | 11<br>No Class |
| **March 14-18 Spring Break** | | |
| 21<br>Birth Weights, $\mu_1 - \mu_2$ (18) | 23<br>Types of Errors (19) | 25<br>University Day |
| 28<br>Unit 2 Review (20) | 30<br>No Class | **April** 1<br>Z and t intro (21) |
| **March 29:  Common Hour Exam II 6:00 - 7:50 pm Rooms:  TBA** | | |
| 4<br>Normal Distribution | 6<br>Z inference for p (22) | 8 |
| 11<br>Z inference for $p_1 - p_2$ (23) | 13<br>t distributions - one mean (24) | 15<br><br>**Last Day to Withdraw** |
| 18<br>t inference for $\mu_1 - \mu_2$ (25) | 20<br>Paired data (26) | 22 |
| 25<br>Concussion Effects (27) | 27 | 29<br>Review (28)<br>**Last Day of Class** |
| **Final Exam Week: May 2 – May 6**<br>**Common Hour Stat 216 Exam: Wednesday, May 4, 10:00 – 11:50 am Rooms:  TBA** | | |