

Course schedule APPM2720 Spring 2017

| Week | Topic | Things to do * | Evaluation |
|---------------|--------------------------------|----------------|------------|
| 1 - 1/18 | Intro to data, R | HW1 | |
| 2 - 1/23,25 | Data statistics | HW2 | |
| 3 - 1/30, 2/1 | Data plotting | HW3 | |
| 4 - 2/6,8 | Writing programs | HW4 | Quiz 1 |
| 5 - 2/13,15 | Input/Output | HW5 | |
| 6 - 2/20,22 | Image data | HW6 | |
| 7 - 2/27,3/1 | Fitting data | HW7 | |
| 8 - 3/6,8 | Statistical inference | HW8 | Quiz 2 |
| 9 - 3/13,15 | Categorical data | HW9 | |
| 10 - 3/20,22 | Tornado Example | HW10 | |
| | SPRING BREAK | | |
| 11 - 4/3,4 | Prediction and classification | HW11 | |
| 12 - 4/10,12 | training/validating predictors | | Quiz 3 |
| 13 - 4/17,19 | Smoothing data PART 1 | HW12 | |
| 14 - 4/24,25 | Smoothing data PART 2 | HW13 | |
| 15 -5/1, 3 | Clustering | | Project |

- Homework and Quizzes will be due on the Monday after the week they are assigned.

[View of NCAR](#)