Course Information

**Time:** MWF, 10:40 a.m. – 11:30 p.m.  
**Location:** 230 FLO (Griffin-Floyd Hall)

**Instructor:** Dr. Brett Presnell

- **Office:** 220 FLO
- **E-mail:** presnell@stat.ufl.edu
- **Office Hours:** See instructor's web page.
- **Phone:** 392-1941 Ext. 236
- **Web Page:** [http://www.stat.ufl.edu/~presnell](http://www.stat.ufl.edu/~presnell)

**Course Content and Objectives**

This course will cover the fundamental tools and concepts of smoothing methods in statistics. Topics will include kernel density estimation, kernel regression, local polynomial regression, smoothing splines, and regression splines. If time permits, we will also discuss wavelets and possibly other topics.

**Grading**

Grades will be based on homework assignments and presentations given in class.

**Prerequisites**

STA 6467 or permission of instructor.

**References**

You may find it useful to consult any of the following books. However, please do not request any of them from the library without consulting me first. There is a good chance that I already have the book checked out to use in preparing class notes.


