

STA6092: Applied Statistical Practice Fall, 2012

Objective: This course provides students with an opportunity to work collaboratively with a scientist, to analyze real-world data, and to present results both orally and in writing.

Instructors: Dr. Linda J. Young Office: 404 McCarty C Telephone: (352) 392-3067 E-mail: LJYoung@ufl.edu Office Hours: By appointment	Dr. Nikolay Bliznyuk Office: 406 McCarty C Telephone: (352) 392-3724 E-mail: NBliznyuk@stat.ufl.edu Office Hours: By appointment
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Class: 11:45 a.m. — 1:12:35 p.m., Mondays and Wednesdays

Textbook: None..

Teams: Teams consisting of a scientist with research questions and data collected to answer those questions and one or more statisticians will be formed during the first week of classes. Each team will work throughout the semester to analyze the data and to present results that answer the research questions.

Presentations: Team presentations will be given periodically throughout the semester. Final presentations will be given the last week of classes. Each team member is to participate in each presentation.

Final Reports: Final reports are to be in the form of a journal article with a greater elaboration of the statistical component. The paper should not exceed 20 pages (12-point type and double spaced) plus figures and tables. The final report is due at the time of the scheduled exam: 7:30 a.m., Friday, December 14, 2012.

Grades: Your course score will be based on your collaborative effort, the quality of the analyses conducted, and the oral and written presentations.

Academic Dishonesty: All members of the University Community share the responsibility to challenge and make known acts of apparent academic dishonesty. Act of academic dishonesty will not be tolerated and will be referred to the Student Honor Council. Information regarding University policies about academic dishonesty and the University's honor code may be found at:
<http://www.dso.ufl.edu/judicial/procedures/academicguide.html>

Academic accommodations: If you have a documented disability and wish to discuss academic accommodations with me, please contact me as soon as possible. Information on Disability Resources can be found at <http://www.dso.ufl.edu/drp/services/>