DEPARTMENT: Biostatistics and Bioinformatics

COURSE NUMBER: BIOS 777    SECTION NUMBER:    SEMESTER: Fall 2011

CREDIT HOURS: 1

COURSE TITLE: How to teach biostatistics

INSTRUCTOR NAME: Vicki Stover Hertzberg

INSTRUCTOR CONTACT INFORMATION
EMAIL: vhertzb@emory.edu; phone: 404-727-1881; office: 368 GCR

OFFICE HOURS: by appointment

BRIEF COURSE DESCRIPTION: Prepares students for teaching introductory level courses in biostatistics. The topics discussed are: syllabus development, lecturing, encouraging and managing class discussion, evaluating student performance, test and examinations, cheating, the role of the teaching assistant, teacher-student relationships, teaching students with weak quantitative skills, teaching students with diverse backgrounds, teaching health sciences students, teaching medical students, use of audio-visual techniques, and use of computers. Each student is required to teach a certain subject to the other students and the instructor, followed by a discussion of presentation strengths and weaknesses.

LIST SCHOOL LEVEL, DEPARTMENT, AND/OR PROGRAM COMPETENCIES

ACADEMIC HONOR CODE
The RSPH requires that all material submitted by a student in fulfilling his or her academic course of study must be the original work of the student.
LIST LEARNING OBJECTIVES ASSOCIATED WITH THE COMPETENCIES

EVALUATION

Class attendance
Class participation
Lecture presentation