

## **ST 810E: Ethics in Statistics**

T 4:30 – 6:00, 150 Withers Hall

Spencer Muse, SAS 5276

<https://muse.wordpress.ncsu.edu/st-810e-ethics-in-statistics/>

**Course Objectives:** Initiate conversations about how and why we should conduct ourselves as professional statisticians. There will be very few “absolutes” that arise, but we hope that by thinking about a variety of issues you will be prepared to make responsible decisions when faced with a challenging scenario.

Secondary objectives include providing practice oral communication skills and with working in a heterogeneous team environment.

**Grading:** Grading is S/U. To get an S (satisfactory), you must attend and **participate** in all class sessions (see attendance policy below). Participation is essential. Each student must contribute to one group project. Students who take part in the course only during their presentation will get a grade of U (Unsatisfactory).

Required elements for an S grade

- Attendance at all meetings (unless approved for absence)
- Participation in class discussions on a regular basis
- Active participation in your assigned discussion week
- List of questions for at least 4 of the 5 group discussions (see below)

**Attendance:** Attendance at all course meetings is required. If you absolutely must miss a meeting, you must get approval first and we will determine a research/writing assignment to replace the missed class content (good reasons might be to attend a conference or interview for a job; bad reasons include needing to do homework or traveling home for a visit)

### **Student-Led Group Discussions**

#### **FOR THE STUDENT PRESENTERS**

The final five sessions will consist of student-led discussions. You have been assigned to teams and topics (see below). Each group will be responsible for researching the topic, presenting a 30-45 minute presentation on the topic itself, and then leading a discussion of various issues/questions prompted by the topic. The presentations should include participation by all group members, and it should be evident that the group has worked together to put together a **single, cohesive presentation**. DO NOT simply have each member talk about one paper with no evidence of interaction.

#### **FOR THE REST OF THE CLASS**

The students who are NOT presenting in a particular week should create a list of three questions that you might use in the discussion. These questions are due at the start of the class period. In order to get a grade of S you must turn in questions for at least 4 of the 5 sessions.

