

Course title: **Seminar for Oral and Written Presentation of Scientific Information**

Instructor: Art Woodward

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Day: Wednesday

Time: 9:00 until 12:00

Classroom: SB16

Evaluation: based on participation

Enrollment: enrollment is 12 students (if there are fewer than eleven I cannot offer the seminar).

Course Objectives:

- 1) To improve oral presentation ability in English. This will include practicing: (a) a two-minute introduction of one's self that often happens in interviews; (b) a five-minute presentation of a research paper the student was assigned; (c) a ten minute presentation of the students research.
- 2) To improve the students' ability to write scientific information in English. These will include training in how to write in English: (a) a summary of a research article the student was assigned; (b) a typical personal statement required for applications for a fellowship, graduate school or academic job; (c) guidelines for writing an article (d) guidelines for writing a research proposal.

Course activities:

### **Training in oral presentation**

- 1) I will provide lecture slides illustrating principles of good oral presentation.
- 2) Each student will make two oral presentations (more if the time allows) on some combination of the above categories (two-minute introduction of one's self; a five-minute presentation of a research paper; ten minute presentation of the student's research.)
- 3) Each presentation will be videotaped and evaluated by peers.
- 4) Students will review the video tapes and fill out a self-reflection assessment.

### **Training in writing**

- 1) I will provide written materials which will introduce in lecture about how to write in the above categories above ((a) a summary of a research article; a typical personal statement (c) article (d) research proposal.)

- 2) Write essays each week on assigned topics in the categories above. The essays must be completed in the computer lab and not worked on outside of class; Students will post their essays on the class server.
- 3) Revise the previous week's essay after they are edited by the professional English language editor. Students will post their revised essays on the class server. The essays will be graded on a 1 to 100 point scale.
- 4) Work exercises in class and homework;