

# **Syllabus: BIOL 5700: Communications skills - 2010**

**Professor: Hal Whitehead**

## **Rooms**

Fall term: LSC208 Winter term: LSC234

## **Goals**

To give students information about life as a graduate student and a practicing biologist

## **Topics covered**

Introduction to Biology 5700

Introduction to graduate programme in Biology Department

Tour of Departmental Facilities (Steve Fry)

Talking and lecturing

"Normal" progress for graduate students

Orientation to the library's research resources (Michelle Paon)

Writing scientific papers (Marty Leonard)

Workshop on RefWorks bibliographic management software (Michelle Paon)

Success as a graduate student and scientist

Getting money: research grant proposals

Ethical scenarios

Science and the media (Boris Worm)

The ATC examination

### **Assignments:**

1. 4-min FISH talk	5%
2. Summary and evaluation of 3 papers	20%
3. Communication talk	15%
4. Research grant proposal	20%
5. Ethical issues	15%
6. Attend and evaluate seminars	15%
7. ATC proposal presentation	10%

This is a Pass/Fail course. To pass, you need to get 65% or more, and you must complete assignment 6 (attend and evaluate seminars).