

**Biology 222 – Lecture Exam 4**  
**Todt - May 1, 2008**  
**Thursday, 8:30-10:30**

The following material will be covered on lecture exam 4:

- Genomics (including microarrays)
- Proteomics
- Pedigrees
- Student presentations
  - see pages below for sample questions
  - I will add these as they become available
- Lab - especially:
  - Fly mapping experiment
  - ABO analysis
  - bioinformatics

Exam questions will be presented in a variety of formats (problems, calculations, definitions, short answer, multiple choice, true and false, etc.). The exam will include one major essay question and one or more shorter essay questions.

**Please bring a non-programmable, non-text storing calculator for use during this exam. Sharing of calculators during the exam is not permitted.**