

# Introduction to Bioinformatics

## Material for Exam #1

Questions for each of the exams will taken (with some modification) from the various Problem Sets, Study Questions, and tours covered since the last exam (or, in the case of Exam #1, since the beginning of the semester). For Exam #1, the following are fair game:

Problem Set 1: Introduction to Molecular Biology

Problem Set 2: Molecular Investigations

Problem Set 3: Genomic sequencing

Study Questions from notes for:

Strategies of Life

Proteins

Flow of Information

Genome Sequencing – Overview

Where genome sequences come from (Part 1)

Where genome sequences come from (Part 2)

Finding genes within genome sequences

Tour #1 - *What are Genes?*

Tour #1 - *Alien Genetic Code*

... and that's it. If you can solve these problems and answer the questions, you should be able to do the same readily on the exam.

For more, see *Course at a Glance, Objectives and Strategies, Integrative Exams*