

Intake Survey BME205, Fall 2012
Kevin Karplus

NAME: _____

EMAIL: _____

already enrolled in BME 205 (yes/no): _____
undergrad/grad/concurrent enrollment/employee: _____
when was your first quarter at UCSC: _____
need permission code (yes/no): _____

1 Purpose of the intake survey

This assignment will not be graded or returned to you, but will be used to learn something about what I can expect people to already know.

2 Pre-requisite verification

If you do not have the pre-requisites for BME 205 (or if the registrar can't figure out that you have the pre-requisites, or the class is "full"), you have to get a permission code in order to register. I'd also like to know exactly how everyone meets the requirements. Please answer these questions:

- What chemistry have you had? (general, organic, and biochem are most relevant)
- What molecular, cell, or developmental biology have you had? (familiarity with the fundamental dogma of replication, transcription, and translation will be assumed)
- What programming have you had? (familiarity with block-structured programming languages is assumed—we won't be doing much object-oriented programming, just small Python programs)
- What probability and statistics have you had? (familiarity with Bayes' Rule and expected values will be assumed)