

Intake Survey BME94F, Winter 2014
BMES Freshman Design Seminar
Kevin Karplus

NAME: _____

EMAIL: _____

already enrolled in BME 94F (yes/no): _____

fresh/soph/junior/senior: _____

major (or premajor): _____

first quarter at UCSC (e.g., F13): _____

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 Skills list

I want to know what skills and knowledge the group has (collectively and individually), to help me guide you in choosing reasonable design projects.

Please answer these questions:

1. What chemistry have you had? (high school level, AP score (if any), CC, or UCSC)
2. What biology have you had? (high school level, AP score (if any), CC, or UCSC)
3. What physics have you had? (high school level, AP score (if any), CC, or UCSC)
4. What math (particularly trig and calculus) have you had? (high school level, AP score (if any), CC, or UCSC)
5. What computer programming have you had? (self-taught, high school level, AP score (if any), CC, or UCSC) What programming languages?
6. What experience do you have with building things? (shop class, hobbies, tools used, . . .)
7. What experience do you have with electronics?

3 Goals

- What do you want to learn this quarter?
- what do you want to design this quarter?