

PHYSICS

(203, at John Jay College)
(with Profs. Martens Yaverbaum, et al.)

is about, among other things, ...

1. That which is obviously *true*, but not so obviously *meaningful*.
2. That which is *simple*, but not necessarily *easy*.
3. *Things* moving through *space* and *time*.
4. Induction: I observed the sun rise in the East yesterday, I observed the sun rise in the East the day before, . . . *therefore*. . .
5. Deduction: All waves wiggle, this is a wave, . . . *therefore*. . .
6. Any difference that makes a difference.
7. Predicting (classical physics): Where something *will be* when.
8. Retrodicting (forensic physics): Where something *was* when.
9. Everything in (whatever we mean by) the world: *including infinity*.