

Physics 360 Student Survey

About you

1. Your name (last, first, middle): _____

2. Preferred Nickname: _____

3. Box # _____ Phone # (dorm or cell) _____ Class(Fr,So,Jr,Sr) _____

4. Probable major _____ Academic adviser _____

5. What year did you take Physics 125 (or its equivalent)?, '11, '12, '13, '14? Here or elsewhere?

6. What other math courses have you taken (I prefer names, not numbers)?

7. What other physics courses have you taken (I prefer names, not numbers)?

8. What kinds of applications are you particularly interested in? Protein Folding? Ion channels? Alzheimer's?

9. Is there anything the instructor should know about you? (Re: health, job schedule, athletics, extra courses, particular difficulties in learning or studying, etc.)

10. Have you purchased a textbook for this course?

(turn over)

Please indicate your sense of competence with the following
(NOTE - I'm not assuming many of you to have a background in much of this material; I'd just like to be informed if several of you happen to.)

(Circles correspond to: Great, O.K., SoSo, Weak, Poor/None)

Calculus

| | | | | | | | |
|---|-------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------|
| 11. Derivatives $\frac{d}{dx}$ | Great | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | Poor/None |
| 12. Integration \int | Great | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | Poor/None |
| 13. Equations involving derivatives $\frac{dy}{dx} + 2xy = y^2$ | Great | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | Poor/None |

Computer

| | | | | | | | |
|---------------------|-------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------|
| 14. Excel | Great | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | Poor/None |
| 15. Sage | Great | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | Poor/None |
| 16. Python | Great | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | Poor/None |
| 17. Maple | Great | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | Poor/None |
| 18. Matlab | Great | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | Poor/None |
| 19. Any programming | Great | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | Poor/None |