

Assignment I, PHYS 150 (Physics of Sound and Music)
Getting to Know You
Due 1/10/14 at start of class

Please answer the following (on a separate sheet of paper).

1. What is your name?
2. What is your major?
3. Do you sing? If so, what is your vocal range (soprano, alto, tenor, baritone, bass, don't know, other?); Alternatively, you may indicate your range on a staff.
4. Do you play any musical instruments? Which one(s)? Do you own/have access to them in order to bring them to class at some point this semester?
5. Do you believe you have "perfect pitch"?
6. Do you have any audio recording experience?
7. Have you ever used an oscilloscope?
8. Have you every used the software program "Audacity"?
9. What are the 3 most advanced math classes you've ever taken?
10. What is the most advanced Physics class you've ever taken?
11. Do you know what a Fourier Transform is?
12. Give me 3 questions appropriate to this course that you (i) currently don't know the answer to and (ii) would like to know.
13. What would you like to learn from this class? (Please be as descriptive and complete as possible).