MITOCW | 5. What would you like students to take away from this course?

PROFESSOR: The two main things that I want the students to take away is, firstly, to be able to build speakers. If they see a design-- you know, it's just like basically a crossover schematic and cabinet plans-- for them to be able to find out what kind of parts need to buy and to know how to put everything together. So that's sort of the direct goal, and some of my students could even actually design their own speakers after leaving the class. But I guess the less, you know-- what's probably more important is just to get a general sense of what engineering is like and how, I guess, audio is sort of a blend of engineering and art.

And it combines things like having to understand the math of how all the electrical components work, but also see how their own feelings and desires can be reflected in the way that they design their speakers.