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### **Teaching Physics of Music**

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Courses in musical acoustics (physics of music) are an especially appealing way to introduce physics to students who are interested in music and entertainment but do not think they are interested in science, as well as students who are preparing to be performing musicians. Musical acoustics includes: the study of sound production by musical instruments; the transmission of sound from performer to listener (via the concert hall or via recorded media); and the perception of sound and music by the listener (psychoacoustics). We review some of the materials available for such courses, including textbooks, videotapes and DVDs, simple apparatus for demonstration experiments, and materials for laboratory experiments. It is highly recommended that such courses include a laboratory component, since students learn best by doing.