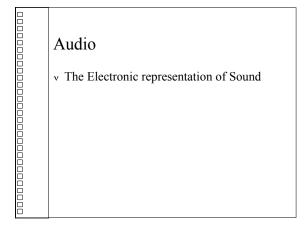
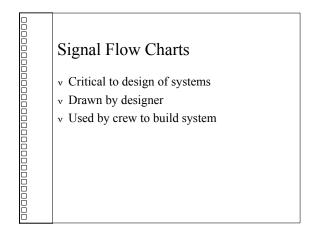
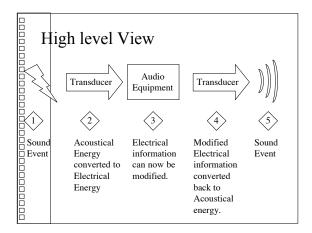
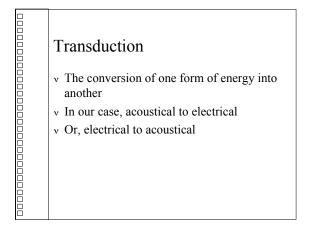
000000000000000000000000000000000000000	NYC College of Technology Dr. David B Smith Professor John Huntington ©2004, all rights reserved Basics of Audio Systems

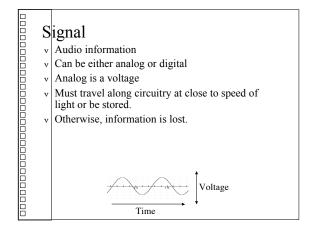


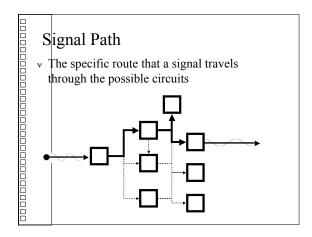
Basic Signal Path v Outputs always connect to: v Inputs

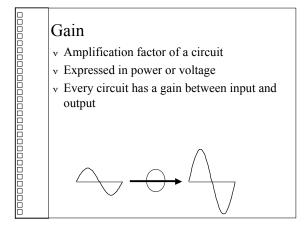


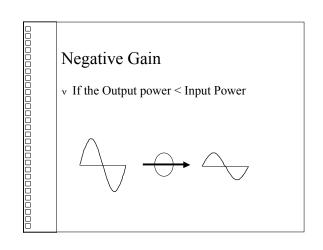


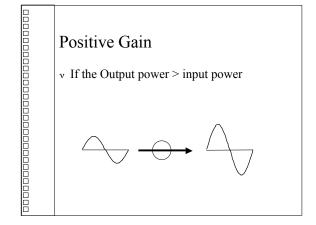


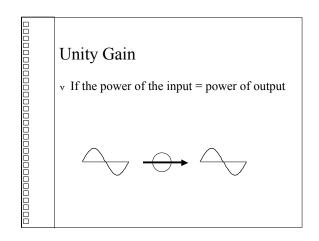


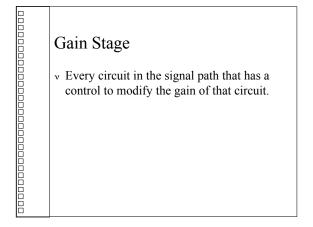


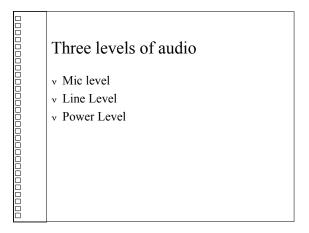


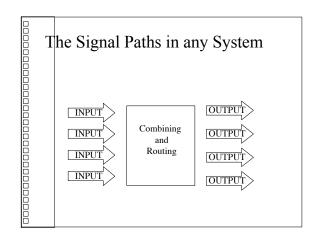


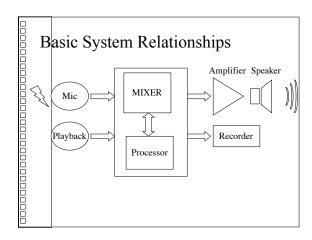




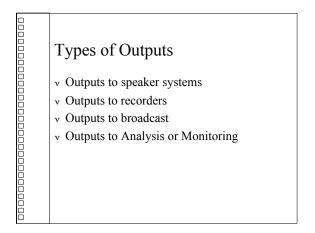








000000000000000000000000000000000000000	Types of Inputs v Microphone v Playback v Synthesis



000000000000000000000000000000000000000	Microphone v Converts sound to electricity	000000000000000000000000000000000000000	Playback v Plays back recorded audio data
00000	Mixer v Mixes multiple sources into one or more outputs	000000000000000000000000000000000000000	Processing v Changes the audio in some way
0000	Amplifier v Boosts line level signal to power level to drive speakers		Speaker v Converts electricity to sound