

DESMA 162: Introduction to Sound, Recording, and Audio Design Techniques
UCLA - Design Media Arts
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Lecture 1 - Important Concepts

- What is sound?
- How sound travels
- Frequency
- Hertz
- Amplitude
- Decibels
- Sound Pressure Level
- Electro Magnetic Radiation
- How light compares to sound
- db
- spl
- Hearing loss begins at what db level?
- spl meter
- Noise floor
- Linear system
- Fourier Analysis
- Sonogram
- Waveform Oscilloscope
- Sine Waves
- What defines sound quality?