

**DESMA 162: Introduction to Sound, Recording, and Audio Design Techniques**  
**UCLA - Design Media Arts**  
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**Lecture 2 - Important Concepts**

- EQ Bandwidth Ranges
- Frequency Bandwidth
- White Noise
- Range of human Hearing
- "Tone" vs. "Timbre"
- Fundamental
- Number of partials needed for perception of tone
- Telephone Hz Bandwidth
- Loudness
- Equal Loudness Curves