

## Chapter 9 Notes Part 1

### The Dynamics Element: Compression, Limiting, Gating, and De-Essing

Why is Compression more properly called *dynamic range compression*? Describe what compression does.

Explain the compression ratio of 4:1

*Threshold* control determines the....(complete this sentence)

Describe the *Attack* and *Release* parameter controls in compression.

Describe *Sidechain*:

Explain the purpose of “ducking” with compression.

What is the purpose of *Limiting* and what is the *Limiting Ratio*?

Describe *De-Essing*

Describe *Gating*