Francis Glacken – IMM 201 – Lesson 5

**1.** Approximate the space required to store a 5 second sound file recorded at 16-bit, 44 kHz, stereo. (Equation found in Audio Review PowerPoint Presentation - Lesson 3.)

5 seconds \* 2 Bytes \* 44000 Hz \* 2 channels = **880,000B or 880kB**

**2.** Approximate the space required to store a 10 second sound file recorded at 8-bit, 22 kHz, mono.

10 seconds \* 1 Byte \* 22000 Hz \* 1 channel = **220,000B or 220kB**