



Douglas
College

EFFECTIVE: SEPTEMBER 2011
CURRICULUM GUIDELINES

M: Course Objectives / Learning Outcomes

Through lecture/demonstrations and studio work, students will expand upon the techniques learned in Audio Recording techniques. Emphasis will be placed on large studio or theatre work.

On successful completion of the course students will be able to work unassisted in a fully equipped professional-level studio, and be able to understand and apply the following:

1. Patchbay/console routing
2. Hardware effects
3. Theatre sound
4. Multi channel systems and their use
5. Audio mastering techniques
6. Audio restoration techniques (noise reduction, transient removal, current theory and practice)
7. Digital filter concepts
8. Recent advances in digital audio

N: Course Content:

1. Routing signals through a large studio console and patchbay, including equalization, inserts, busses, monitoring
2. Use of the hardware effects rack, including compressors, limiters, reverbs, noise gates, and equalizers.
- 3.

