

RECORDING STUDIO TECHNIQUES II

Course Syllabus: 73-114 2

Credits: 2

Instructor: Wally Messner Office: N230

Office hours: See posted schedule

Phone: 424-7034, 1-920-923-5770

Objectives:

Familiarize students with professional recording studio outboard gear (compression, effects, metering, equalization, etc.) and it's interconnection; mixing console signal flow, switching, use; and patchbay operation/connections. This course is a continuation of the topics discussed in Recording Studio Techniques I (73-113). It is designed to provide the textbook knowledge necessary to participate in the "hands-on" experience introduced in Recording Studio Procedures (73-214).

Readings will be assigned from text, related magazine articles, and class handouts.

Lab times beyond the normal class meeting times will be assigned. Lab participation is expected, but not required.

Grading:

Five exams will be given, based on the above materials.

1. Mic placement (review) and equalization
2. Compression and metering
3. Outboard gear and effects
4. Patchbay and system interconnections
5. Mixing console and signal flow

Exams will be of the short answer/explanation/definition type. Exam dates are not included in this syllabus. Exams will be given when topic discussion is complete.

In addition to testing, a critique of the engineering techniques of one professionally released recording (of the student's choice) is required. This will include discussion of all basic engineering parameters; i.e., balance, panning, equalization, delay, reverb, and special effects on each individual instrument or section heard in the mix. The critique will be accompanied by a recording (cassette or CD) and grading will be weighted equivalent to one exam. Due 2 weeks prior to semester end.

Extra lab sessions will be held to review and clarify topics discussed in class. These will be considered "optional", since they are not in the scheduled class time, but are highly recommended.

Students will also be expected to observe and report on at least one recording session in the music department's studio. Verification forms need to be handed in as proof.

Text:

Modern Recording Techniques, 6th edition, Robert Runstein and David Miles Huber, Howard Sams Publishing Co., 2005