RTD375 and MUS375 Syllabus Fall Semester 2015

Instructor: Todd Herreman
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Office: 13A (downstairs and down the hall from the New Media Center)
Office Hours: Wednesday 1-4PM; Thursday 1-4PM or by appointment.
Office Phone: 453.3266 (office); 536.7555 (main RT office)
Class Times:  Lecture: Wednesday 4-5:50PM, CMCMA 1016
          Lab: Friday    Section One;  10-11:50 AM;
          Section Two: Noon-1:50 PM
          Section Three: 2-3:50 PM

  ▪ Headphones (recommend Sony MDR7506 or Audio Technica ATHM40)
  ▪ Firewire and/or USB Drive (7200rpm) – Note: do not rely on USB/thumb drives!!

Note: Students will not be allowed to participate in this course if the above mentioned materials are not in student’s possession by end of second week of class. If there is a problem fulfilling this requirement, see instructor after class on the first day.

Course Description: The purpose of this course is to introduce basic principles of sound and how audio can be captured and manipulated utilizing current recording technology. Some theory will be discussed, as it pertains to the understanding of what makes a good recording. Hands-on participation in lab as well as individual and group audio assignments will incorporate concepts of signal flow, microphone selection and placement, signal processing (dynamics, frequency and time-based) and mixing. The objective is for the student to be able to render a multi-track recording, from concept to completion, employing all the above concepts to demonstrate a solid knowledge of recording fundamentals.