

Hello,

This site contains my class syllabus and lecture notes( in a PDF file) and a recording of my lectures (mp4 flash recording produced by Camtasia) for EECS 215 Introduction to Electronic Circuits from the Winter semester, 2010, at the University of Michigan – Ann Arbor.

The lectures contain primarily technical material but also a little bit of class business. There is only a minimal amount of post-lecture editing.

I have posted these primarily for the benefit of University of Michigan students. However, it is open for use by any student of electrical engineering. While most of the material has been thoroughly checked, I make absolutely not guarantees about accuracy.

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I hold copyright to most of the materials. There are some diagrams, photos, and other materials from a variety of sources. These materials have been used under “fair use” provisions in my lectures. The publishers and authors of these materials still retain copyright to this material.

The primary text for this class was Circuits by my friends Fawwaz Ulaby and Michel Marharbiz. There are also some examples drawn from Alexander and Sadiku’s text and from Thomas and Rosa. Some of the presentation is original and some is drawn from colleagues (most notably Prof. Jamie D. Phillips).

To use this material you will want to down load the PDF file of my syllabus and notes. The lecture recordings link to flash recordings of my lectures. To the best of my knowledge, they contain no viruses or malware. You may also download homework assignments, examinations, and solutions. In principle, you could use this for a self-paced first class in electrical engineering. In practice, I think more students will find this useful to supplement formal instruction. In any case, I hope that you find it useful in your studies. Direct use of the solutions provided for assignments in a class certainly constitutes a breach of professional ethics , may result in penalties from your institution, and certainly will not really help you learn, pass exams, etc.

If you find this material viable or have other comments, I would like to hear from you. Please e-mail me ([fredty@umich.edu](mailto:fredty@umich.edu) ) and include "Open EECS 215 Lectures" in your subject line.

Thanks and best wishes,

Prof. Fred L. Terry, Jr.

University of Michigan – Ann Arbor

12/20/10