

## Physics13.3 (TY12) Engineering Circuit Analysis

### General Information & Course Outline

2005 Spring

Prof. Zhonghui Chen

Office: 2156F Ingersoll

Phone: 718-951-5812

Email: [zchen@brooklyn.cuny.edu](mailto:zchen@brooklyn.cuny.edu)

Office hours: Tuesday 11am-12pm, Wednesday 11am-12pm, or by appointment

Website: <http://academic.brooklyn.cuny.edu/physics/chen/homepage/teaching.htm>

#### **Textbook:**

“**Engineering Circuit Analysis**” (6<sup>th</sup> edition), by Hayt, Kemmerly, Durbin  
published by McGraw-Hill

#### **Course nature:**

The emphasis will be to understand physical concepts and engineering approaches in linear circuit analysis, and to learn how to use these concepts and approaches to solve circuit problems.

#### **Exams:**

There will be test 1, test 2, and a final exam. Absences from exams must be excused by the lecture or a grade of zero will be assigned. Any cheating on an exam will result in zero grade for that exam.

Test 1 covers chapters 1-5 (around March 4). Test 2 covers chapters 6-9 (around April 15). Final exam covers chapters 10-11, 14 (on May 25).

#### **Grades:**

test 1 (25%), test 2 (25%), final exam (35%), and homework (15%).

#### **Lecture Plan:**

Chapters 1-11, 14  
(in Room 3428N)

#### **Important dates:**

Final exam: May 25, 2005 (Wednesday)

Others: 2/3 last day to add a course; 2/18 last day to drop without grade; 4/13 last day to apply for W grade