

PHYSICS 4B03 – Electromagnetic Theory – FALL TERM 2012 – COURSE OUTLINE

Instructor: Alan Chen, ABB-260A, x 27096, chenal@mcmaster.ca

When and where: T/Th/F: 14:30 – 15:20, BSB B155

Required Text: Introduction to Electrodynamics, 3rd Edition, by David J. Griffiths

Website: <http://www.physics.mcmaster.ca/~chenal/4B03/>

Content: We will aim to cover material up to about Chapter 9 of the textbook.

Marking Scheme: Assignments 25%

Midterm Exam: 25%

Final Exam: 50%

Academic Ethics and Collaboration:

Academic dishonesty consists of misrepresentation by deception or by other fraudulent means and can result in serious consequences, e.g. the grade of zero on an assignment, loss of credit with a notation on the transcript (notation reads "Grade of F assigned for academic dishonesty"), and/or suspension or expulsion from the university.

It is your responsibility to understand what constitutes academic dishonesty. For information on the various kinds of academic dishonesty please refer to the Academic Integrity Policy, specifically Appendix 3, located at

<http://www.mcmaster.ca/academicintegrity/>

The following illustrates only three forms of academic dishonesty:

1. Plagiarism, e.g. the submission of work that is not one's own or for which credit has been obtained.
2. Improper collaboration in group work.
3. Copying or using unauthorized aids in tests and examinations.

DISCLAIMER: The instructor and university reserve the right to modify elements of the course during the term. The university may change the dates and deadlines for any or all courses in extreme circumstances. If either type of modification becomes necessary, reasonable notice and communication with the students will be given with explanation and the opportunity to comment on changes. It is the responsibility of the student to check their McMaster email and course websites weekly during the term and to note any changes.