

# PHYS 5573: Electrodynamics I, Spring 2018

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Office Hours: Monday and Wednesday, 04:00 PM–05:00 PM

## Class Times:

January 16 – May 04

Mon and Wed 12:00 PM–01:15 PM in Nielsen Hall 103

## Text

*Classical Electrodynamics*,

John D Jackson, Wiley; 3rd edition

## Supplementary Texts

*1 Introduction to Electrodynamics*,

David J. Griffiths, Cambridge University Press; 4th edition

*2 The Classical Theory of Fields*

L D Landau and E M Lifshitz, Butterworth-Heinemann; 4th edition

## Exams

Midterm Exam: March 09, 12:00 PM–02:00 PM (Friday) in Nielsen 302

Final Exam: May 10, 01:30 PM–03:30 PM (Thursday) in Nielsen 103.

## Problem Sets

A problem set will be handed out every other Wednesday and it will be due at the beginning of lecture on the following Wednesday. NO late problem sets will be accepted.

## Grading

Problem Sets	30%
Midterm Exam	30%
Final Exam	40%
<b>Total</b>	<b>100%</b>

## These are my expectations of you:

1. Always come to class and be prepared to discuss physics.
2. Complete assignments fully and on time.
3. Participate fully in class discussions and problems.
4. Cooperate with classmates, respect one another, and encourage one another.
5. Come to see me when you have problems with the course or my instruction.