

Electro & Magnetostatics - PHYS 3122 A

College: College of Sciences
Department: Sch/Physics
Part of Term: 1
Course Credits: 3.000
Course Levels: Graduate Quarter, Undergraduate Quarter, Graduate Semester, Undergraduate Semester
Campus: Georgia Tech-Atlanta *

Scheduled Meeting Times

| Type | Time | Days | Where | Date Range | Schedule Type | Instructors |
|-------|---------------------|------|--------------------|----------------------------|---------------|------------------------|
| Class | 12:05 pm - 12:55 pm | MWF | Howey (Physics) L5 | Aug 20, 2011 - Dec 7, 2011 | Lecture | Dragomir Davidovic (P) |

TEXTBOOK

Introduction to Electrodynamics
DAVID J. Griffiths, Third Edition

TA

SUBJECT (Chapters 2-8)

Electric field

Laplace

Dielectrics

Magnetic field

Magnetic field in matter

FINAL EXAM

Dec 14 (Fri) 11:30am - 2:20pm

IMPORTANT DATES

AUG 20 – 1st class (M)

SEP 3 – Holliday (M)

SEP 24 –HW1 due

OCT 15- Recess (M)

OCT 26 - HW2 due

OCT 31 – Quiz 1

NOV 16 - HW3 due

NOV 23 – Holliday (F)

NOV 30 – Quiz 2

Dec 5 HW4 due

DEC 9 – Last Class (F)

DEC 14 – Final exam 11:30am – 2:20pm

GRADES: 10/20/20/50 (HW/Quiz1/Quiz2/Final)

Office Hours by appointment.