The readings and problems below should be completed before Monday 27 August 2012. On that day, one of the assigned problems will be given as a quiz at the start of the lecture period. Slight changes may be made to the details of the quiz problem relative to the homework problem!

Textbook sections and problems enclosed in parentheses are optional for students enrolled at the undergraduate level (3410/3411), but mandatory for students enrolled at the graduate level (6750/6751).

All sections and problems are from “Optics” by Eugene Hecht (Fourth Edition)

Reading Assignments:

Chapter 1
(All sections).

Chapter 2
2.1, 2.2, 2.3, 2.4, (2.5), (2.6), 2.7, (2.8), (2.9).

Problem Assignments:

2.29, 2.32, 2.36.