The readings and problems below should be completed before Monday 15 October 2012. There will be a quiz on that day, consisting of one of the problems from this assignment.

Textbook sections 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:
8.1, 8.2, 8.3, 8.4, (8.5), 8.6

Problem Assignments:
8.4, 8.10, 8.11, 8.17 (assume polarizers are “perfect”: i.e., HN50), 8.21