

Assignment 4 (due Wednesday, 10/27)

URGENT: Do this right away. If you have any fuzziness about cross product or how to find the normal vector to a plane, immediately **study Section 12.5** (part of what you covered in Math 126). It is assumed for 324 that you know this already and can use it (or will review it on your own).

Study Sections 16.6, 16.7 (to page 1085), 14.5 (and review Section 12.5)

Recall: problems with red numbers have hints online.

- **Problems to do but NOT turn in** (the idea is to review and practice):
 - 16.6, pp. 1078-1081: #19, 23, 37, 41
 - 16.7, p. 1091-92: #5, 13
 - 14.5, pp. 907-909: #1, 5
 - 12.4, pp. 792-793, #1-7 (odd), 13, 17, 19 [126 review: do as many as needed]
 - 12.5, pp. 802-803: #3-11 (odd), 23-29 (odd), 33 [126 review: do as many as needed]

- **Problems to turn in:**
 - 16.6, pp. 1078-1081: #20, 26, 33, 38, 42
 - 16.7, p. 1091-92: #6, 7, 15
 - 14.5, pp. 907-909: #3, 9