

Status and Announcements for PHYS2350 EV1

Updated August 28, 2017

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1 Lecture 1, August 24

The sections covered were 3-1, 3-3, and 3-4. The topics covered were: definition of vectors, magnitude/direction and component form of vectors, converting between forms of vectors, vector addition/subtraction by component, scaling of vectors by component, and vector multiplication (dot and cross product), which **is not covered in the textbook**. Section 3-2, on geometric addition/subtraction of vectors, was not covered in class but **needs to be read**. The lecture finished with the introduction of the position/displacement/distance and velocity/speed, which starts chapter 2.

CORRECTION: In class, I stated that geometric addition/subtraction of vectors was covered in section 3-4, which needed to be reviewed at home. This was incorrect; it is actually covered in section 3-2.

UPDATE: On the original syllabus, **chapter 12, sound, was omitted**. This chapter **will be covered** in the course, on the same day as oscillations & waves (November 2). This has been corrected on the website and is being corrected on the official syllabus.