

ALGEBRA-BASED PHYSICS-1: MECHANICS (PHYS135A-01): SUMMARY

Jordan Hanson

October 30th - November 3rd, 2017

Whittier College Department of Physics and Astronomy

COURSE SUMMARY

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1. Unit 0 - Units, estimation, and vectors
2. Unit 1 - Kinematics
3. Unit 2 - Kinematics in More than One Dimension
4. Unit 3 - Midterm 1
5. Unit 4 - Newton's Laws of Motion
6. Unit 5 - Applications of Newton's Laws: friction, drag, elasticity
7. Midterm 2 - Midterm 2
8. Unit 6 - Uniform Circular Motion
9. Unit 7 - Work, Energy, and Energy Consumption
10. Unit 8 - Linear Momentum
11. Unit 9 - Rotational Dynamics

IT HAS BEEN MY PLEASURE.

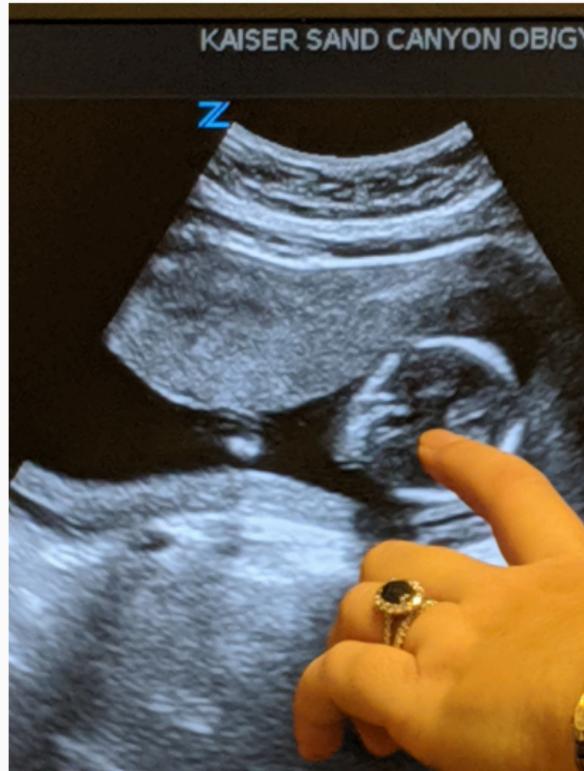
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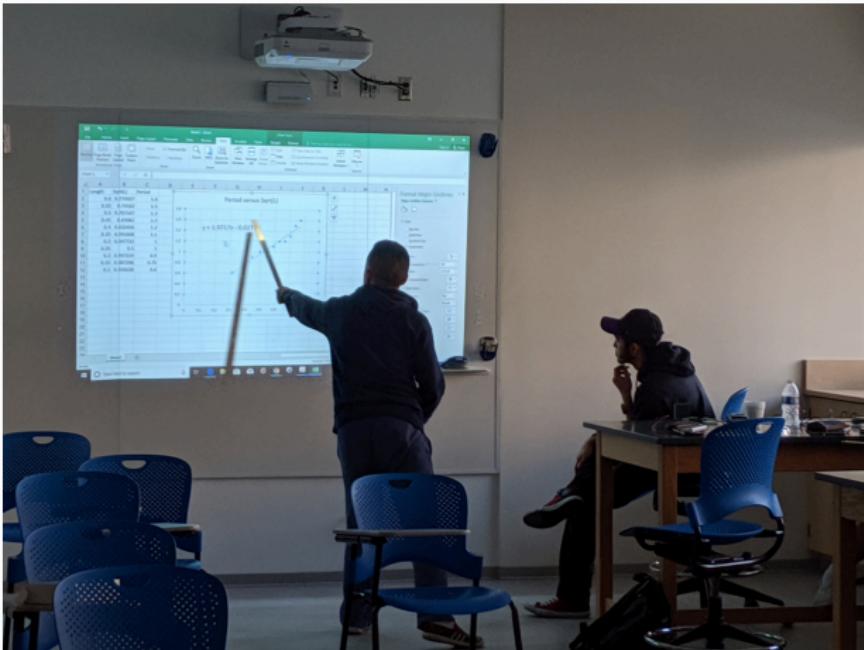
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