

# Physics 2021: General Physics I (Recitation)

Fall 2014

M 10:00am - 10:50am in BA 106; M 11:00am - 11:50am in Beury 413;  
M 1:00pm - 1:50pm in Beury 120; W 9:00am - 9:50am in Beury 121

**Instructor:**

Dr. Andreas Metz

Barton Hall A224 (will move to SERC during semester)

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Office hours: W, F 12:00pm - 2:00pm

**Contents:** vectors, motion in one and more dimensions, Newton's Laws, energy and its conservation, momentum and collisions, relativity, rotational motion, gravity, oscillatory motion and waves, thermodynamics and kinetic theory of gases.

**Goals:** Each class we typically go over a few problems that are directly related to the material of the main lecture. In doing so, we iterate the main physics concepts in order to solidify and deepen the understanding of the course material. The recitations should be very helpful for solving homework problems and for the preparation for the exams.