

PHYS S-1ab. Principles of Physics (CRN: 30610)

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This survey of classical physics stresses topics important for life science applications. The first half of the course covers kinematics and dynamics, conservation laws, elasticity, and fluid mechanics. The second half of the course covers electricity and electric circuits, magnetism, waves and optics, and nuclear physics. This course fulfills the requirement of two semesters of physics for entrance to medical school.