

# PHYSICS LEC/LAB (PHYC)

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**PHYC 2053 College Physics 1****Credit Hours:** 4**Prerequisites:** MAC 1105 with a grade of "C" or higher**Corequisites:** MAC 1114**General Education Category:** Natural Science CORE COURSE**Lab Fee:** Yes

Meets General Education requirement. This is a course in the study of physical principles as applied to mechanics and heat for students not taking calculus. Includes three hours of lecture, one hour of problem solving, and two hours of laboratory per week. This course is a state-designated core course.

**PHYC 2054 College Physics 2****Credit Hours:** 4**Prerequisites:** PHYC 2053 and MAC 1114 - both courses with a grade of "C" or higher**General Education Category:** Science Gen Ed**Lab Fee:** Yes

Meets General Education requirement. This course is a study of the physical principles as applied to wave motion, electricity and magnetism, optics, and selected topics in modern physics. Includes three hours of lecture, one hour problem session, and two hours of laboratory per week.