

PHYS 2611 - General Physics 2

Fall 2026 Syllabus, Section 01, CRN 40386,

Credit hours: 4

Instructor

Michael Crescimanno

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Public Instructor Information

Instructor Title: Professor of Physics

Instructor Professional Qualifications: Physics Ph. D. (U. C. Berkeley, 1991), MSc Physics ((U. C. Berkeley, 1988), BS Physics (Princeton, 1985)

Instructor Office Location: Ward Beecher 2015

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Course Description

2611. General Physics 2. Study of electric and magnetic fields and their effects; introduction to electric circuits; light as an electromagnetic wave; introduction to geometrical and physical optics. Prereq.: PHYS 2610. Prereq. or concurrent: MATH 1572. 4 s.h.

Course Readings

Group	Title	Author	ISBN
	Physics for Scientists and Engineers, 9th Ed.,	R. A. Serway and J. W. Jewett	10 1-113-95408-1

Physics for Scientists and Engineers, 9th Ed.,

by R. A. Serway and J. W. Jewett, a Brooks-Cole Publication, ISBN-10 1-113-95408-1, Chapters 23-39

The course readings are subject to change in the event of extenuating circumstances, research developments, current events, and/or to ensure better learning.

Schedule of Topics and Assignments

Week of	Reading(s)	Proposed Topic	Due/To Prepare for Class
8/24		intro math dealing with quantity	
8/31		intro to kinematics (ch2) 1-d	

The course schedule, policies, procedures, and assignments in this course are subject to change in the event of extenuating circumstances, by mutual agreement, and/or to ensure better learning.