

Course information
PHYS 1402: "General Physics II"
Fall 2026

Instructor: Joseph Romano

Office: BINAB 2.122

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Office hours: TTh: 12:30pm-2:00pm and by appointment (in-person or via zoom)

Lectures: Tues / Thurs: 11:00am – 12:15pm (BSABH 1.102)

Course website: <https://josephromano.github.io/PHYS1402/>

Required textbook: None required, but see course website for suggested reading material, etc.

Course description: A continuation of PHYS 1401 covering the principles of electricity, magnetism, light, and modern physics. The course includes three laboratory hours a week to emphasize the course concepts.

Prerequisites: PHYS 1401

Student learning outcomes: To understand and solve problems at the undergraduate level involving electromagnetic phenomena.

Class attendance: Students are expected to attend all scheduled classes. UTRGV's attendance policy excuses students from attending class if they are participating in officially sponsored university activities, such as athletics, accommodation by Student Accessibility Services (SAS), observance of religious holy days, or military service. Accommodations related to long-term complications from medical conditions should go through SAS. Students should contact me before the excused absence and arrange to make up missed work or examinations.

See "course calendar" on the course website, which specifies exam dates and tentative list of topics.

Make-up policy: Make-up exams will not be given.

Exams: Three exams during the semester plus a cumulative final exam.

In-class quizzes: There will be approximately 10 quizzes (unannounced) over the course of the semester. You can drop your two lowest quiz grades to allow for possible absences

Grading:

Exams (3 during the semester) and final: $4 \times 15\% = 60\%$

Quizzes: 15%

Labs: 25% (taught and graded separately)