

PHY211 : University Physics I

First semester of a two-semester introduction to university physics. This course covers mechanics (kinematics, dynamics and statics), relativity and some heat. The course is appropriate for math, science, and engineering students. Calculus will be used. Previous experience in physics (such as [PHY106](#)) is strongly recommended. Students must have taken or be currently enrolled in [MAT240](#), Calculus I. (3 lecture hours/2 laboratory hours/1 recitation hour)

Credits 4

Prerequisite Courses

[MAT195: Precalculus with Trigonometry](#)

Co-Requisite Courses

[ENL101: English Composition I](#)

[MAT240: Calculus I](#)

Semester Offered

Varies

Notes

Satisfies a Natural or Physical Science general education requirement.