

# Physics

## Course Description

Physics is a non-calculus based course focused on introducing the concepts of physics mathematically and developing critical thinking and problem solving skills.

Students will be introduced to mechanics, electricity and magnetism, states of matter, waves and light, and modern physics. Students will also learn to present formal solutions to technical problems.

Laboratory experiments are keyed to illustrate and demonstrate principles and concepts learned in class. In lab work students will learn to create models and experiments and to interpret, describe and explain their results.