

AP Physics I/Physics

Course	Dates	Schedule	Instructor
AP Physics 1/Physics	10/20/25 – 05/11/26	Monday 5:45 PM - 7:15 PM	Mr. Kovalcin

Course Description

The small group class is designed to re-enforce students' understanding of the school curriculum. The classes will include homework, quizzes/tests to prep for the school quizzes/tests. The topics covered are Algebra based as listed below. We'll be happy to open additional small group classes focusing on your school specific topics upon request.

UNIT 1: Kinematics

UNIT 2: Force and Translational Dynamics

UNIT 3: Work, Energy, and Power

UNIT 4: Linear Momentum

UNIT 5: Torque and Rotational Dynamics

UNIT 6: Energy and Momentum of Rotating Systems

UNIT 7: Oscillations

UNIT 8: Fluids

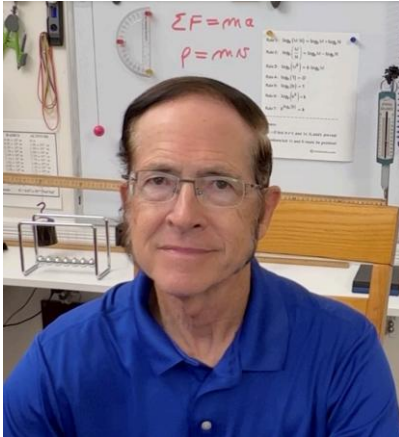
Program Pricing

[Click here to register](#) and view tuition

Course Instructors

Mr. Kovalcin

Physics Teacher



Mr. Kovalcin, a physics enthusiast, has coached many students on the US Olympiad team and has even helped write a Physics textbook. He has been teaching physics for over 36 years at various institutions, including Monmouth County Science and Engineering Center at Manalapan High School. Mr. Kovalcin has gained many experiences with students by teaching AP Physics I, II, C Mechanics and E&M, Honor Physics, and Olympiad Physics, as well as coaching the Manalapan High School Physics team in the National Science League to first place. Mr. Kovalcin's classes are also filled with exciting laboratory experiments that enhance the classroom environment. He clearly explains difficult concepts to students and specifically, the origins and applications of the laws of physics.

[Back to main page](#)