

## AP Physics

Section	Dates	Schedule	Instructor
AP Physics C (E&M)	6/30 – 7/31	Mon, Wed, Fri 11:15 AM – 1:15 PM	Mr. Kovalcin
AP Physics 1	7/15 - 8/30	Tue Thur 9:00 AM - 10:30 AM , Saturday 1:00 PM - 2:30 PM	Mr. Kouts

### Course Description

AP Physics 1 covers Kinematics, Force and Translational Dynamics, Work, Energy, and Power, Linear Momentum, Torque and Rotational Dynamics, Energy and Momentum of Rotating Systems, Oscillations, Fluids.

AP Physics C (Mechanics) covers topics including kinematics, laws of motion, work, energy, momentum, rotation, simple harmonic motion, and gravitation.

The classes will include homework, quizzes, mid-term and final exams. Students will be given a grade when complete. Transcript can be sent to the designated school with a fee.

### Program Pricing **(30% OFF - Limited Time)**

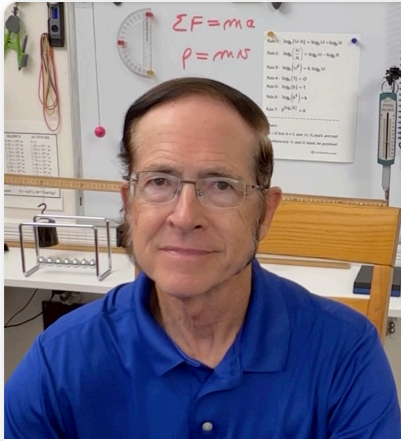
AP Physics C (E&M): 15 lessons, total 30 hours, with 30% off, \$29.4/hr total \$882

AP Physics 1: 21 lessons, total 31.5 hours, with 30% off, \$29.4/hr total \$926.1

\*\*Additional pricing options available.

[Click here to register](#)

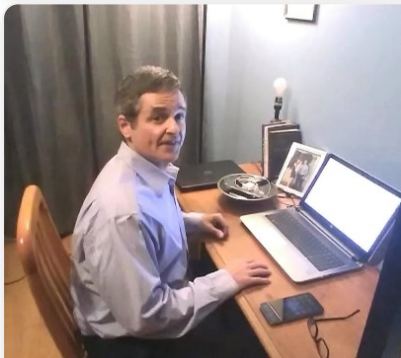
### Course Instructors



## Mr. Kovalcin

### *Physics*

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.



## Mr. Koutsothodoros (Kouts)

### *Mathematics, Physics, and Computer Science*

Mr. Koutsothodoros is a professional teacher of Mathematics with a Master's degree and a Bachelor's degree in Mathematics. He has over 15 years of teaching experience on Math, Physics, and Computer Science, including SAT/ACT Math, AP Calculus AB, AP Calculus BC, AP Statistics, Precalculus, Algebra I, Algebra II, Geometry, Honor Physics, and AP Physics C (Mechanics and E&M), AP Physics I & II, and AP Computer Science A. He emphasizes on teaching the fundamentals so that students can build a solid foundation on both the subject and problem-solving skills required to excel on exams and applications of concepts in the real world. Being extremely familiar with the structure and style of questions, Mr. Koutsothodoros has helped hundreds of students achieve high and perfect scores.

[Back to main page](#)