

# ROBBINSVILLE HIGH SCHOOL

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**12/7/2019**

To all Honors Physics students and their guardians:

I would like to extend a warm welcome to all students and parents to Honors Physics!

I would like to take this time to introduce myself so that you can get an idea about me. I grew up in Kearny, New Jersey until moving to Sayreville at age twelve. I graduated Sayreville War Memorial HS in 1981 and joined the US Army as a Private in 1984. I became a Medical Laboratory Technician (92B).

In 1986, I began studying Mechanical Engineering at Newark College of Engineering (N.C.E.) (New Jersey Institute of Technology-NJIT) in Newark, New Jersey where I completed my bachelor's degree in 1991 (B.S.M.E) and master's degree in 1993 (M.S.M.E.). During my time at NJIT, I attended Seton Hall University for 3 years studying Military Science and was commissioned a 2nd Lieutenant in the U.S. Army in 1989. I taught many subjects in the US ARMY for 6 years and retired the rank of Captain (P) = (Major) in 2003.

In 2004 I attended Saint Peters College in Jersey City, NJ, progressing towards a master's degree in education and became a teacher of Mathematics at Sayreville HS. Later, I also became a teacher of Physics, Chemistry, and Earth Science at Union HS. I have also taught Mathematics and Physics at an adult school.

Since 2015, I have been tutoring/teaching various students ranging from 4th grade thru 2nd year college students. I also taught "AT HOME INSTRUCTION" and H.E.L.P. Instruction for students from grades 4 through 12 for all subjects. This will be my 14<sup>th</sup> year teaching in total. I have three children. My oldest is in college, my middle child is about to enter college, and my youngest is in 3rd grade.

In Physics, we will focus on the main concepts of motion including two dimensional and circular motion, forces, momentum, work and energy, and waves. We will perform as many "hands-on" activities and labs as we can to include technology. The primary objective of my teaching will be to focus on the understanding and preparation of my students so that they will be competitive relative to their contemporaries no matter where or what pursuit they follow.

I am passionate about Physics as much as I am about giving your student a quality experience in Physics. I hope the students come home talking about our lessons by sharing what they have learned! Physics is about what they experience in their everyday lives and should be to a large measure- fun!

One tool I use in the classroom is a web source referred to as [physicsclassroom.com](http://physicsclassroom.com). You may be asked to purchase an account for your Student so that he or she can practice on their phone or at home on any tablet or pc or Mac. "Minds on Physics App" can be purchased for \$1 on the app store or Google games.

I would like to thank you in advance for all your support. I can best be reached via email at **BeckerCirelli.Lee@robbinsville.k12.nj.us**. Feel free to contact me. I will do my best to respond within a school day.

Sincerely yours,

Mr. Lee Becker-Cirelli