

Bio Class Prepares for Pre-Med



Dear Dr. C,

Hi! I was in your Bio class of 06-07 and I just wanted to drop a line to tell you how great your class was. I'm currently taking three bio classes (I decided to go pre-med) and I can't believe how much stuff I remember from three years ago. Right now I'm taking BIO 300 (Cell Bio), BIO 309 (Bio of Infectious Diseases), and BIO 324 (Intro to Immunology).

I think it was really great that you went into so much depth with DNA/RNA transcription and protein formation - I can still remember some of your lectures and it really helps when I'm reading my textbooks. I feel like I'm ahead since much of the intro chapters are simply review. Oh haha do you still do the RNA shoebox experiment? We're learning about RNA transcription and translation and I think about that shoebox every time.

I'm also super glad that we did all those DNA and protein and antibody experiments in class - those experiences have turned out to be enormously helpful especially with my Infectious Diseases class and my Immunology class. My professors have even talked about Green Fluorescent Protein and how useful it is for learning about different genes and such.

Well, I hope your classes are going great. Don't change a thing about your lectures! You can tell the kids that this class will be really helpful if they decide to take bio in college. :)

Sincerely,
Lisa Andrews

CTE Classes Engage in Community Service



The five programs in the Manufacturing Cluster at New Horizons' Butler Farm campus have been busy with a variety of community service projects. These projects take various forms: community outreach, humanitarian, and assisting other programs within New Horizons. Performing community service helps the students to apply the skills they have learned outside of their program. The students learn the ethic of helping others, as well as employability behaviors needed throughout their career. These projects teach the students a service orientation that is part of the CTE philosophy.

The community has benefitted from the students' efforts in a variety of ways. The HVAC and Welding students have provided canned goods for homeless shelters, and after listening to an outside speaker who ran a soup kitchen, the students decided to donate money to purchase personal care items for the homeless. The Robotics students participated in the Santa Senior Angel Tree project and Carpentry students have performed a variety of projects for the City of Hampton including building benches and assembling bleachers for the Recreation Department.

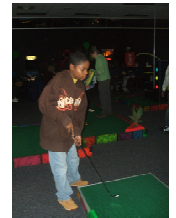
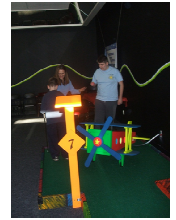


All of the programs perform services throughout the Butler Farm community; HVAC students have installed faucets, built TV carts, and mounted a 60" TV screen; Robotics students perform computer and electronic equipment repair while learning to take service orders, research cost of replacement parts, and interact with customers; Carpentry students assembled and repaired donated playground equipment for the preschool program; and Machine Tech students have performed numerous repairs for other classes and have made and installed customized parts to improve existing equipment. If performed privately, this work would cost New Horizons thousands of dollars.

CFA Cosmic Putt Café Gathering



New Horizons' Center for Autism (CFA) held its quarterly faculty/family/student gathering at Cosmic Putt Café in Hampton on Jan. 19th. What a wonderful turnout! Fifteen families ventured out along with staff from all three CFA campuses to play eighteen holes of indoor putt-putt. Everyone enjoyed fruit snacks prepared by CFA middle school students and hot dogs prepared by the Café staff. Some participants played golf while others took the opportunity to socialize with one another. The setting gave staff and families a chance to collaborate and get to know each other in a fun and relaxed atmosphere.



Invitation to Governor's Inaugural Parade



New Horizons' FIRST Robotics Team 122 was invited to participate in Governor McDonnell's Inaugural Parade. Sending several students, one team captain, and a robot from past competitions, the team displayed its traditional colors of Blue and Silver on the warm sunny day.