

A hands on Law Enforcement course

By Cierra James

The Center Line High School Law Enforcement class gives the students an opportunity to learn by interaction, rather than by traditional lectures and book work. The class is very hands-on. Students participate in activities to learn different skills and techniques used by police officers.

"The class helps keep you out of trouble because you learn about the law so you know what to do, and what not to do," senior Josh Keen said.

Some of the activities practiced are traffic stops, penalty stops, handcuffing, and felony stops. CLHS even has its own police car that students use in training exercises. Guest speakers — such as representatives from the

Police Academy, the Warren Police Department, and the Macomb County Sheriff — share with students many compelling stories of life in the real world of law enforcement.

"I like the class because it is a very entertaining learning experience," junior Mariah Green said.

Mr. Robert Plotzke, a retired member of the Center Line Police Department, is

the new CLHS Law Enforcement teacher. Mr. Plotzke felt that not passing on his 21 years of knowledge and experience would be a terrible waste of a community resource.

Plotzke enjoys working at CLHS because, "The staff, students, and support system are wonderful. This is my number one job after completing the policing career," he said.



Center Line High School Law Enforcement instructor Robert Plotzke assists Jeff Humphrey with the handcuffing of sophomore Joe Smiley.



CLHS junior Justin Ward plays the role of the patient as his EMS classmates; from left, Lexi Monarch, Alex Dina, Alecia Sikorski and Chelsea Dib — practice placing him on a backboard.

EMS class prepares students to help citizens and save lives

By Heather Mockbee

Emergency Medical Services, or EMS is just one of the career training classes offered at Center Line High School. The EMS class prepares students to help citizens and save lives. Students learn how to diagnose, treat and transfer patients.

The class is taught by Mr. Dominic Calderone, a retired firefighter, with assistance from Mrs. Yvonne Parry. They both have years experience in the medical field, and they have many interesting stories and insights to share with students.

Students taking this class are given the option to work with real Emergency Medical Technicians in the field. Students get to ride in ambulances and test their skills with actual professionals. There are even plans in the works for students to take part in medical runs in a helicopter. Students are also prepared to take the National Registry to become certified at the end of the year.

"EMS has really sparked my interest in going into the medical field," senior Jacquelyn Hannan said. "I am able

to get hands-on experience that I could not get anywhere else. The class will help me as I apply for jobs and for medical school."

EMS students from around the state have a friendly competition to test their skills. Every year Mr. Calderone takes some of his students to a competition called H.O.S.A. (Health and Occupational Safety Association). Every year that he has taken his students, Center Line has won first place honors.

When it comes time to choose classes for next year, students should consider EMS. It is a great class that provides skills that can be used in an exciting career. The lessons taught in EMS can save lives out in the field, but knowing signs and symptoms can help you save lives at home too.

"The skills learned in this course can be helpful to students even if they are not going into the medical field," Calderone said. "With this training they may be able to help someone having a medical crisis until the paramedics arrive."

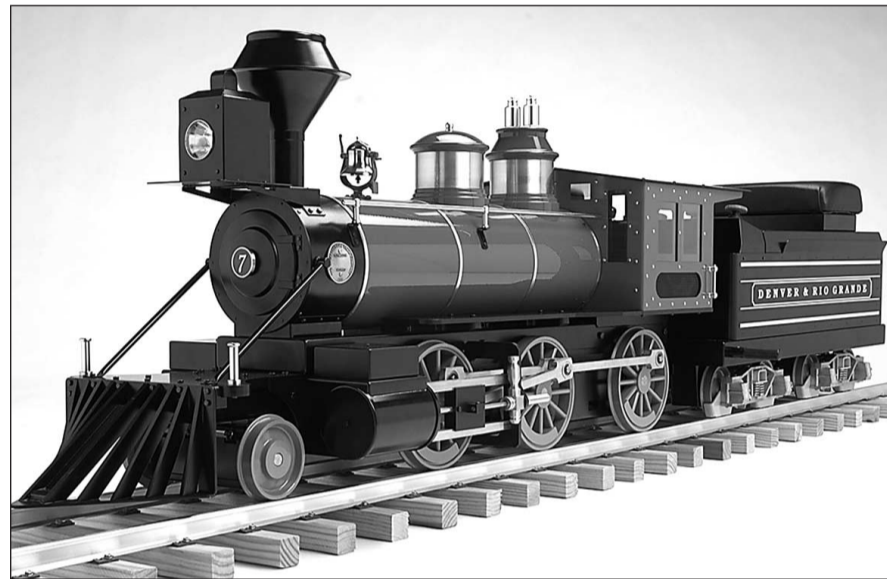
3-D animation offers skills for variety of jobs

By Douglas Head and William Osman

As the 3-D animation craze continues in movies and on television, Center Line High School students have the opportunity to learn skills that could lead to a career in a booming field.

The computer 3D animation class, students use the program 3D Studio Max to create images and animations. "One thing I like about 3-D animation is that students can be creative and learn a skill that could lead to a job in the film industry," said Mr. Rich Dziurda, the instructor of the course.

Skills similar to those learned in the 3D animation class were used to make films such as "Avatar" and "Gulliver's Travels." Students learn



Senior Mitchell Swope rendered this image of a locomotive in his 3-D Imaging class at CLHS.

to take two dimensional objects and make them three-dimensional. Students then make the objects look photorealistic and animated.

Students complete

nearly forty 3-D projects during the year. For example, students make a virtual chess set in which the pawns move back and forth. They also design business logos for

companies, create animated cartoons, produce commercials and work on many other intriguing assignments.

In addition to movies, there are a wide variety

of career fields that use 3-D animation. Architects make virtual models of buildings that show how they would function. Interior designers can design a blue print and then create a virtual house, which would model curtains, furniture, wall treatments, colors, landscape of the front or back yard, etc.

In the medical field, doctors use 3-D technology to produce a visual of a bodily function or the internal effect of a particular drug on the body for study. With all the uses of 3-D animation, students have many opportunities to put the skills they have learned to good use.

"3D Animation is a fun class," senior Mitchell Swope said. "It teaches me skills that will help my career in the future."

Imagining the future in visual imaging class

By Alyssa Anderson

In Visual Imaging, one of the Career Technical Education classes offered at Center Line High School, students learn about the entire print production process including design, printing, and binding. The course focuses on graphic design. The class strengthens students' skills and gives them an idea of what they may want to do in the future.

Students from Center Line High School, Warren Woods Tower High School, Fitzgerald High School, and Lincoln High School have the opportunity to take Visual Imaging I and Visual Imaging II. Students begin by learning Adobe CS4 basics, and then gain skills throughout the course to become creative designers.

"The class taught me so much about graphic design, and I feel like I learn more and more each day," senior Cierra James said.

For the past four years Mrs. Donna Giacona, the course instructor, has given out a fun assignment where students participate in the North American International Auto Show (NAIAS) poster contest. The



Students in the Visual Imaging II class at Center Line High School created these posters as entries in a contest for the North American International Auto Show.

The students enjoy projects with real world implications; they apply all their design skills when a contest is involved.

— Donna Giacona, CLHS Visual Imaging teacher

assignment/contest allows students to use Adobe Photoshop and Illustrator to create posters.

"The students enjoy projects with real world implications; they apply all their design skills when a contest is involved," Giacona said. The posters must have an automotive theme, and are not allowed to incorporate brand specific vehicles. There are a few other requirements which can be viewed on the North American International

Auto Show website.

Giacona submits fifteen to twenty posters created by CLHS students each year. The competition averages about 800 posters. Poster winners get their poster on display. The State Farm Insurance Award winner gets T-shirts made up with their design which are distributed at the NAIAS Education Day. A student from Center Line High School won the State Farm Insurance Award in 2008.

North American International Auto Show Education Day is an event that Center Line High School has participated in the past three years. NAIAS Education Day began in 2005 at the NAIAS. It welcomes school grades nine through twelve and college students to explore their career opportunities in the automotive industry. Throughout the day students will meet with industry specialists, take show floor tours, learn about automotive career paths, and gain insight on the latest technology, engineering, automotive design, and environmental concerns.

Students from Center Line High School will attend the event Jan. 19 at Cobo Center in Detroit.

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