

JOIN THE CCCTC eXperience

Transportation

Auto Service Technology: ASE certified 14-bay facility. Watch students work on their current projects. Students are currently studying electrical systems. Don't miss the modern LED alignment system used in this program.

Collision Repair Technology: Make sure you come out back to the collision repair building to see the state of the art DuPont refinishing system. Come explore this fully functioning body shop.

Heavy Equipment & Truck: Current project, disassembling a full diesel engine down to the block and then reassembling it to test the engine on the dynamiter. Come see students working on Sr. project.

CISCO Networking Academy: Demonstrations of problem solving skills and practical knowledge in the networking field that will eventually lead to global certification from CISCO. See this North American recognized program.

Computer Science (Project Lead the Way): Demonstrations of projects using Scratch, AppInventer, and Python. Come see the robotics project seniors are currently working on.

Computer Related

Drafting: Senior students will be showing off their professional CAD software. Students could pay as much as \$8000 after graduation for the training and software offered in this program. Ask how students in this program become AutoCAD certified!

Engineering (Project Lead the Way): Demonstrations of the rapid prototype machines, milling machines, robotics, three dimensional CAD, and digital electronic will be on display. There will also be an area featuring the opportunities for women in engineering.

Manufacturing & Machine Technologies: Senior projects. Do not forget to see our \$80K, industry-grade CNC machines which were used to machine parts for the international space station. (The only NIMS certified high school in the state.)

Welding Technology: Try your hand at welding on our Virtual Reality Welding Trainer. Demos will be done on the plasma cam, torch, and other shop equipment.

Engineering & Fabrication

SEE OTHER SIDE



What's Happening at the CCCTC OPEN HOUSE 2017-2018 (SEE OUR WEBSITE !!)

Construction

Carpentry: Craftsmanship exhibited by our seniors who are engaged in a multitude of challenging projects including the Nano-house project which involves the construction of a mini-dwelling subdivision in collaboration with Electrical and Masonry Programs.

Electrical Construction: Competition to earn a position to move to the Regional Contest for Electrical. Come check out other students working on their projects as well.

Heating, Ventilation, & Air-Conditioning (HVAC): Just arrived "wall hung" gas fired boiler able to heat an entire house. Explore the lab area where you will see commercial refrigeration units, duct work, oil/gas fired systems, and heat pumps.

Masonry: Student demonstrations, completed projects on display, and an opportunity for you to lay some brick! Come help mix concrete as students from Masonry and Building Maintenance cast reef balls in an effort to revitalize the oyster population in the Bay!

Academy of Health Professions: Meet our four nursing instructors with over 100 years of combined experience in the nursing profession. You can also walk around our skills lab and science labs that prepare students for their clinical hours and opportunity for MD State Board of Nursing Certifications.

Biomedical Sciences (Project Lead the Way): If you can do it in a modern day biomedical facility you most likely can do it here. See demonstrations of gel electrophoresis and DNA analysis, bacterial identification, genetic engineering, cancer cell morphology, and forensic DNA fingerprinting. Ask about the national registry for cloning where our students have been published or the college credits for Cell and DNA Biology.

Homeland Security: Criminal Justice: The two instructors (veteran police officers) will be on hand to answer questions about this popular program. From how federal agencies work to conducting a proper traffic stop, students interested in the criminal justice system should check out this program.

Physical Rehab: Meet the teacher of this very popular program that can lead to careers in Physical Therapy, Occupational Therapy and Sports Medicine. See some of the equipment students train with to prepare them for internships at rehabilitation facilities in the community.

Biosciences, healthcare and
Human Services

Consumer Services & Hospitality

Culinary Arts

Baking and Pastry: The Annual Bake Sale will be underway with the Baking and Pastry students selling a variety of baked goods. Stop by the Professional kitchen to taste homemade ice creams and other fare.

Culinary Arts, Professional Cooking: Come by the Café Grill and check out our menu and place your order

Cosmetology: Cheer for the cosmetology students in the local SkillsUSA competition. They will be competing in hair cutting, evening style, fantasy style, and nail design. Students in this program complete the required 1500 hours and take the MD Board Exam.

Textiles & Fashion Careers: "CLEAN CANVAS" is the title for Annual (sell out) Fashion Show of 2018 Theme will open eyes and broaden horizons as attendees can visit Fashions for a peak at what's to come in January!

SEE OTHER SIDE