



CTE Update from Hillsdale Area Career Center 11/9/2018

Program Updates

- The two CNC trainers are up and ready to use in our Engineering, Drafting & Design program and the Welding, Brazing & Soldering program! We are the only program in the county to have these state-of-the-art machines. Eligible seniors in the program will be able to learn how to program these machines which will then, in turn, make them more marketable in the industries around Hillsdale. These machines will be used to help cross-train in order to do some projects integrating what is learned in both programs. There are even several signs up on Industrial Drive in Hillsdale and in Jonesville trying to recruit CNC operators with some experience.
- Criminal Justice students are learning about what dispatchers have to know and do and what a critical part they play in public safety every day. They are learning about 911 and the history behind it. All of this links to our Constitution, thus the law. Mr. Duff is using some very interesting teaching techniques for more student engagement. One Criminal Justice student passed the corrections test and will be eligible to be certified upon graduation.
- The students are busy continuing with the inside work at the house. Heating, ventilation, and air conditioning (HVAC) education is going on with outside contractors who give of their time so that the students can learn firsthand. This includes some electrical, too.
- Our Governor's Cyber Challenge Team has concluded their competition and did not make the top 10 in the state. This even had over 300 teams this year. The same students are participating in the Cyber Patriot. They met and competed together at the Bigby Coffee Shop on Saturday, November 4th for the first round. They received 176 out of 240 possible points. December 8th is the next round and the plan is to do this round at the HACC because the internet is much faster!
- Linda Staib, the Special Education Transitions Coordinator, has completed her task of meeting with each student individually to discuss their Career Cruising results and their aspirations for college, trade school, and/or career.
- Mr. Boggs has been nominated for the prestigious "Teacher of the Year" award for the state of Michigan! We are very proud and wish him the best in this very competitive race.
- Mr. Boggs is also assisting several locals in starting up "Girls Who Code" clubs. This is for any young lady in 3rd to 7th grades who have an interest in learning more about computers and to promote S.T.E.M. education for females.

Please remember that you are welcome to visit the HACC at any time!

2018-2019 ENROLLMENT UPDATES

- Our up-dated numbers have not changed (please see below). We will still accept enrollments in Cyber Security, and Engineering programs throughout the year:

PROGRAM	AM SESSION NUMBERS	PM SESSION NUMBERS
CRIMINAL JUSTICE/PUBLIC SAFETY	18	19
CONSTRUCTION TRADES	21	18
ENGINEERING/CA DD/ADVANCED MFTG.	17	17
2ND YEAR HEALTH SCIENCES	10	11
1ST YEAR HEALTH SCIENCES	23	15
WELDING	19	16
CYBERSECURITY	20	10
TOTALS	128	106

TOTAL: 240 students, up from 203 at the end of the school year 2017/2018.

MANUFACTURING DAY

- On October 25, 2018, thirteen of our seniors in Welding and Engineering took part in Manufacturing Day. This event allows students to visit many of the Hillsdale County industries in order for them to get a better perspective of what jobs entail. We visited AERCO in Hudson where many welders are employed. The students were able to see the kinds of things that are made there and what the various workers do, including a robotic welder in use like the trainer we have at HACC. We also visited Speedrack in Litchfield. This is one of two facilities in Michigan they have and is the smaller of the two, but this business makes all of the steel racks that are put in any Amazon owned building (they are building #2 in Detroit right now), any Menard's warehouse racks, and other large businesses. These are custom made, painted and pieced together by the company. We saw from start to finished

products. This day also ended up with at least 8 of the 13 students getting applications and later, 3 have had interviews for jobs after graduation.

This event culminated in a buffet lunch and panel of speakers for local industry giving their advice for our seniors regarding the “how-to’s” in breaking in to the industry and what it takes to get, and keep, a job in industry. We thank the Economic Development Partnership of Michigan, spearheaded by Susan Smith, preparing an outstanding opportunity for our students!

MARSHALL PLAN CONSORTIUM APPLICATION

- Our Marshall Plan for Talent Innovation Grant was not approved to move on to the Grant Application phase of round one. We will receive specific feedback on our Talent Agreement no later than Nov. 30. Due to the competitive nature of the grant process, they are unable to answer questions or discuss our submission until the Grant Application step comes to a close.