



# CTE NEWS



*CTE Completers (3 CTE Courses in a pathway) have a significantly higher ACT Composite score than their general academic counterparts, scoring 4 percentage points higher- August 2020 ACTE Fact Sheet*



## BIOMEDICAL SCIENCE CAREER PATHWAY-TO CONSIDER

The BioMedical Career Pathway is a 4 course pathway. **One of the best parts of this CTE Career Pathway is that a Biology teacher is certified to teach the program.** The courses are:  
Principles of Biomedical Science; Human Body Systems; Medical Interventions and Biomedical Intervention. Students will learn about Biomedical Science, will conduct research projects, study biomedical advancements and innovations, learn about Forensics and modern cloning and DNA transfer among many other transformative skills. The job outlook for employment of medical scientists is projected to grow 17 percent from 2020 to 2030, much faster than the average for all occupations. Contact Beth Patterson if you are interested in offering this career pathway next year!!!!



### Employability Skills are a significant part of every CTE course and career pathway.

Our CTE Pathways spend at least 2 days a month working on employability skills. The journal Open Engineering article: [The Employability Skills Needed To Face the Demands of Work in the Future](#) [Systematic Literature Reviews](#) states research shows, "Employability skills are indispensable in the current era of technological disruption and globalization. Employers complain about the insufficiency of skills among the workers. Approximately 75 million young people in developing countries are unemployed, and in most countries, youth unemployment rates are 2 to 4 times higher than adults. Further, education providers must support them with knowledge and skills either soft or hard skills relevant to the world of work to make them productive and able to be employed by the industry. Besides technical skills, employers are looking for workers who have some abilities in communication, collaboration, problem solving, and critical thinking ability (soft skills). More than 50% of stakeholders could not find the right competencies in job seekers in accordance with the vacancies they provided so that more than 80% of jobseekers failed to get a job."



## UPCOMING EVENTS

### November is Career Awareness Month!

- CTE Program Evaluation Meetings at each middle school with teachers and an administrator during the month of November.
- November - Senior Blast lessons
- November 1st thru 12th CTE Course and Certification Registration.
- November 16th - CTE Leadership Team Virtual Meeting 3:15pm.
- CTE Audit Data shared with district
- Middle School 8th graders in World History classes will explore careers in November or early December.

**"If you are willing to do more than you are paid to do, Eventually you will be paid to do more than you do"**

~Unknown



Pictures from Chef Duey's "Culinary Carving - page 2

CTE Carving Experience in BDS Culinary Career Pathways - A SPECIAL THANKS to Chartwell's for their partnership in providing some of the produce and participating in the event!

*Reach for the stars!*

*Wonderful*



The students learned so much!!! Thanks Chef Ray Duey - find him on YouTube for additional carving skills!  
#BayCTEWorks