



Culinary - Year 1 & 2
 Culinary Arts is designed to introduce students to the theory and practice of the basic fundamentals of cooking. Emphasis is on safety, sanitation, terminology, measurements, nutrition, knife skills and basic cuts. Class is enhanced through labs, guest speakers, field trips and leadership opportunities through the club FCCLA.



Engineering - Year 1, 2 & 3
 Hamilton High Engineering program provide students with a comprehensive introduction to the field of engineering, allowing them to explore different engineering disciplines and develop the skills and knowledge necessary to pursue a career in engineering. This program offers a combination of classroom instruction, and hands-on projects, giving students the opportunity to apply their learning in real-world settings. Through these experiences, students gain a deeper understanding of the principles of engineering and develop the problem-solving, critical thinking, and communication skills essential for success in the field.



Graphic Design - Year 1 & 2
 The Graphic Design program introduces students to industry standard software utilizing the Adobe Suite. The program pacing focuses on learning the software and then completing real world relevant projects focusing on curriculum benchmarks. The program also covers skills to be employable and excel in the graphic design industry. A deeper understanding of design and utilization of technology are focused on throughout the program.



Digital Communications - Year 1 & 2
 In Digital Communications, students learn how gather, edit, process, and deliver photos, graphics, and other media for online formats. We perform a variety of multimedia tasks to assist the school staff in the external promotion and storytelling of athletic programs and student-athletes.



Digital Photography - Year 1, 2 & 3
 Digital Photography is a three-year program that begins with Photo I and concludes with AP 2D Studio Art for college credit. This program covers photography fundamentals through advanced fine art image creation. Our photo club sponsors several field trips throughout the school year to provide opportunities to apply and enhance our skills and knowledge. HHS Digital Photography equips students with solid options for higher education, direct entry into the photography industry, or simply establishing a lifelong avocational passion for photography.



Marketing - Year 1 & 2
 Hamilton Marketing is a Dual Enrollment class that provides students with a great start for college. Upon completion of Marketing 1 the student will have earned 3 college credits. Hamilton DECA and marketing is a Career and Technical Education class that equips students for college and career. Check out our flyer to learn more about community service, competitions, conferences, field trips, fundraisers, and MORE!



Multi Media & Film - Year 1 & 2
 In Multimedia & Film, students learn fundamental concepts of video production. They how to operate digital video cameras, A/V mixers, and various production equipment. As a class, we produce news programs, commercials, short films, documentaries, public service announcements, highlight reels, and other fun projects. Students are able to develop their own personal production styles and aesthetic.



Software & App Design - Year 1 & 2
 The computer science classes are AP level classes that help students start their coding career. This allows students to learn the basic principles and essential skills on information technology and computer science. Students are exposed to the fundamentals of creating and building an app, and other fun and creative projects in JavaScript in CSP class and Java in CSA class. Computer science is a growing industry, and this program is a great opportunity for students to explore their passion.



Early Childhood Education - Year 1 & 2
 This course provides instruction in education career choices, education structure and systems, theory, pedagogy, developmental stages, learning styles and methodology. The program also provides interactive experiences with students at different age levels (0-8), in a variety of content areas in educational environments. In addition to technical skills, students will develop advanced critical thinking skills, enhanced academic skills, develop civic responsibility, understand education as a consumer, and develop employability and leadership skills.



Sports Medicine - Year 1 & 2
 Are you interested in Medicine or a Medical Career of some sort? Do you want to become a Certified Athletic Trainer, Doctor, Orthopedic Surgeon, Physician Assistant, Physical Therapist, or possibly an EMT? If so, Sports Medicine is the class for you. This class explores medical issues, injuries, the body and its systems as well as job opportunities.



Technical Theater/Stage Craft - Year 1 & 2
 Embark on an exciting journey into the captivating realm of technical theatre. This immersive course unveils the secrets behind the scenes, equipping you with the skills and knowledge to transform an empty stage into a captivating spectacle. Whether you're a seasoned stagecraft enthusiast or a curious newcomer, this hands-on approach will empower you to navigate the various technical theatre roles, including costume creation, set building, lighting design, soundboard operation, and production marketing. As you delve into the intricacies of each aspect, you'll gain valuable insights into project management and discover a plethora of real-world job opportunities that await. Embrace the transformative power of technical theatre and unleash your creativity in shaping the magic that unfolds on stage.

Why CTE classes are a great option for you -

CTE provides students with not only career and academic skills, but soft skills that are needed for the modern workplace, such as: critical thinking; communication; team work; citizenship, integrity, and ethical leadership; research tools; creativity, and innovation.

