**PROGRAM DESCRIPTION:** This course prepares students for a variety of careers in the field of digital media. Within an environment geared towards creativity and teamwork, students will have the opportunity to develop a variety of skills in areas such as 2D and 3D graphics, text, 2D and 3D animation, audio and video. Students will also learn project development skills such as project management, script writing, storyboarding, design skills, project evaluation, and critiquing skills.

**COURSE DESCRIPTIONS:** See Concurrent Enrollment Appendix.

**ART 1080 Digital Media Essentials, Digital Graphic Arts Intro:** Learn to create 2D graphics using digital media applications such as Adobe Photoshop and Illustrator. Design elements, design principles, color theory, and typography are discussed and applied to help students create a professional level portfolio.

**ART 1630 Intro to Animation:** This is a concurrent enrollment course that provides students with the opportunity to study traditional animation. Hand drawn 2D animation is a main focus to introduce students to the principles of animation. No drawing experience is required, but is beneficial. Students will also learn stop motion and begin video editing.

**3D Graphics:** Students will use 3D graphics software to produce 3D models. This course will introduce students to 2D and 3D modeling, the creation and application of textures, mapping, lighting, camera techniques, and rendering of 3D models.

**Digital Media 2:** Gain a deeper knowledge of concepts such as graphics, animation, audio and video production and create a professional level portfolio. Work towards the Adobe ACA software industry certifications on Photoshop, Illustrator, Animate, and Premiere. Learn to create animation, video and audio projects using digital media applications. Animation principles, script writing, storyboarding, and project management techniques are used to help students in the production process.

**3D Animation:** Use 3D graphics software to produce 3D models and animations. Introduce students to 2D and 3D, animation planning, storyboard development, and the animation process.

**Digital Sculpting:** This course provides students with the skills required to create digital 3D sculptures. Unlike polygonal modeling as is done in 3D Graphics, students work with digital clay and sculpting tools. Students will also learn digital painting techniques to add color to their sculptures.
Career Possibilities:

Graphic Designer  
Audio Engineer  
Video Specialist  
Industrial Designer  
Illustrator  
Interactive Media Authoring Specialist  
Web Designer  
Instructional Designer  
Animator

"CTEC was a wonderful experience. It allowed me to explore different career paths without wasting time and money. CTEC teaches with professional technology and I learned so much about what will be needed in the working world. In fact, so much so, that I was able to get a job in a related field soon after graduation and am far ahead of the other kids in my college classes. I recommend CTEC to anyone interested in exploring the various career paths offered and want to have fun along the way". Ashlyn Cary

I love CTEC because it had a class focusing on my future career goals. My home high school didn’t have an in depth animation class. I am able to learn what I love! I also get to make new friends from other schools I wouldn’t have been able to meet normally. I have been able to make new friends for life. I have greatly enjoyed my two years at CTEC, and I would suggest to anyone with big dreams to come here and experience it for yourself"! Kaitlyn Brockbank

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<tr>
<th>Costs/Fees:</th>
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<tr>
<td>* The portion of fees related to concurrent or advanced placement courses are not subject to fee waiver. Other optional costs may not be subject to fee waiver.</td>
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<tr>
<td>Class Fee</td>
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<td>Concurrent Enrollment Fee for SLCC (required)(subject to change)</td>
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<td>IC3, MTA, Adobe Testing</td>
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<td>SkillsUSA Membership Fee</td>
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