

Westchester Community College  
**Peekskill Extension Center**

[www.sunywcc.edu/peekskill](http://www.sunywcc.edu/peekskill)

**JULY 8 – 18**  
**JULY 22 – AUGUST 1**  
[sunywcc.edu/peekskillyouth](http://sunywcc.edu/peekskillyouth)

# SUMMER 2019 YOUTH Arts Technology Program

for ages 7-17

Registration Opens on Monday, April 1

## 2019 YOUTH ARTS TECHNOLOGY PROGRAM FOR CHILDREN AGES 7–11

The Youth Arts Technology program is a **STEAM program** — see [stemtosteam.org](http://stemtosteam.org) — focused on engaging youth in arts technology integration that will better prepare them for advanced study and work in the 21st century. **STEAM (Science, Technology, Engineering, Art, and Mathematics) focuses on the hybridization of art and science and develops critical creative thinking. These courses are designed to encourage self-expression, collaboration, and innovation. Students will combine manual and digital skills to realize a take-away portfolio project.**

### Painting & Drawing

Get your ideas out of your sketch book! This studio class will introduce traditional painting and drawing materials; students will learn from examples of art history while honing art skills of observation, gesture, composition, value, color mixing, and brush stroke, etc. Teaching artists will guide learning techniques to paint portraits of clothed models, landscape, abstraction, or your ideas. Students will work individually and collaboratively to make portfolio pieces.  
**CE-ART 2016PE, \$170 (+ \$20 studio fee).**  
**July 8-18, 9:30-11:30 am. #5796**  
**July 22-Aug. 1, 2:30-4:30 pm. #5797**

### Coding for Kids

Give your child the edge and have them engage in coding sequences of instructions that empower them to control robots and gaming interfaces. Students need to be able to write commands in the right sequence in order to communicate their instructions to others. Computer coding is what makes this possible and is a key 21st century competency for children today. Students will code stories, animations, and games and share them with others.  
**CE-COMP 2127PE, \$170 (+ \$50 lab fee).**  
**July 8-18, 9:30-11:30 am. #5798**  
**July 8-18, 2:30-4:30 pm. #5799**  
**July 22-Aug. 1, 9:30-11:30 am. #5800**  
**July 22-Aug. 1, 12:00 noon-2:00 pm. #5801**



### Stop Motion

In this class students will transform their stories into animated characters through stop motion. Learn tricks and techniques for building with mixed media materials that are moved frame-by-frame in order to create stop-action animation. Our animation studio is equipped with state-of-the-art animation tools and documentation cameras to produce animated shorts and digital photographic prints.  
**CE-DGART 2063PE, \$170 (+ \$50 lab fee).**  
**July 8-18, 2:30-4:30 pm. #5802**  
**July 22-Aug. 1, 2:30-4:30 pm. #5803**

### Digital Painting and Drawing

Learn how to utilize a stylus and tablet to create intricate texture maps for 3D objects, self-portraits, and compositing digital photography to create new cosmic vistas. Students will engage in a deep understanding of the technical challenges of drawing and painting utilizing Adobe Photoshop with the help of a master digital painter.  
**CE-DGART 2064PE, \$170 (+ \$50 lab fee).**  
**July 8-18, 12:00 noon-2:00 pm. #5804**  
**July 22-Aug. 1, 2:30-4:30 pm. #5805**

### 2D Animation

Students will imagine, develop, and design animated film shorts while practicing digital animation skills of storyboard planning, character design, principles of timing and motion, editing, and sound design. Using new animation software, tablet and stylus, collage animation, and learning design tools, students will engage in all levels in the production of their own original 2D animated stories.  
**CE-DGART 2066PE, \$170 (+ \$50 lab fee).**  
**July 8-18, 12:00 noon-2:00 pm. #5806**  
**July 22-Aug. 1, 9:30-11:30 am. #5807**

### Registration Information

#### CLASSES DO NOT MEET ON FRIDAYS

2-hour classes are \$170 (+ \$50 lab/\$20 studio fee)  
4-hour classes are \$218 (+ \$50 lab fee)

**All non-credit classes at extension sites, including youth programs, will be charged a one-time Faculty Student Association fee of \$3.25 and a non-refundable registration fee of \$5.00.**

2-hour classes meet from 9:30-11:30 am, 12:00 noon-2:00 pm, and 2:30-4:30 pm.

Students must bring their own non-perishable lunches. Lunch will not be provided. Students cannot leave the facility during the youth program schedule without a parent or guardian.

**Visit [sunywcc.edu/peekskillyouth](http://sunywcc.edu/peekskillyouth) for mandatory forms and submit prior to the start of the program.**

For more information or to register by phone using Visa, MasterCard, or Discover, please call 914-606-7300. Email [peekskill@sunywcc.edu](mailto:peekskill@sunywcc.edu)

Affordable Digital and Studio Arts Classes For Teens and Children  
State of the Art Equipment • Nurturing Instruction • Opportunity for Fun & Creativity

JULY 8 – 18  
JULY 22 – AUGUST 1

## 2019 YOUTH ARTS TECHNOLOGY PROGRAM FOR TEENS AGES 12–17

### Painting & Drawing

Get your ideas out of your sketch book! This studio class will introduce traditional painting and drawing materials; students will learn from examples of art history while honing art skills of observation, gesture, composition, value, color mixing, and brush stroke, etc. Teaching artists will guide learning techniques to paint portraits of clothed models, landscape, abstraction, or your ideas. Students will work individually and collaboratively to make portfolio pieces.  
**CE-ART 2016PE, \$170 (+ \$20 studio fee).**  
**July 8-18, 12:00 noon-2:00 pm. #5781**  
**July 22-Aug. 1, 12:00 noon-2:00 pm. #5782**

### Game Design \*

You play e-sports but did you ever wonder how to build an interactive game? The gaming industry is an exciting, burgeoning field that requires the technical ability of a computer programmer and the creativity of an artist. Dive into interactivity with a multimedia designer. Start programming and designing your own games. Students will work with a game designer to develop characters and interactive user experience.  
**CE-DGART 2016PE, \$218 (+ \$50 lab fee).**  
**July 8-18, 9:30 am-2:00 pm. #5783**  
**July 22-Aug. 1, 9:30 am-2:00 pm. #5784**



### 3D Animation \*

Students will learn the mechanics of Maya, an industry-grade 3D software environment, and produce a moving character of their own investigation. In addition, this studio offers 3D scanning and printing technologies. Students will be able to take home a QuickTime movie of their animation and a 3D print of their form.  
**CE-DGART 2033PE, \$218 (+ \$50 lab fee).**  
**July 8-18, 9:30 am-2:00 pm. #5785**  
**July 22-Aug. 1, 9:30 am-2:00 pm. #5786**

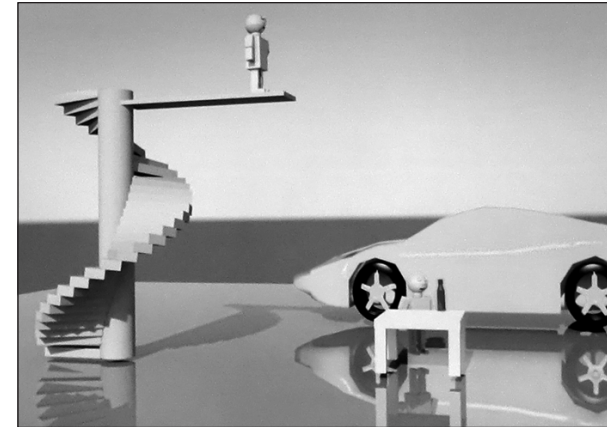
### Digital Painting and Drawing

Learn how to utilize a stylus and tablet to create intricate texture maps for 3D objects, self-portraits, and compositing digital photography to create new cosmic vistas. Students will engage in a deep understanding of the technical challenges of drawing and painting utilizing Adobe Photoshop with the help of a master digital painter.  
**CE-DGART 2064PE, \$170 (+ \$50 lab fee).**  
**July 8-18, 9:30-11:30 am. #5787**  
**July 22-Aug. 1, 12:00 noon-2:00 pm. #5788**

### Filmmaking

Young filmmakers will create short composites of sampled images, stop-animations, sound, voice overs, and chroma-key footage that reflect today and envision tomorrow. Students composite layers of images, text, and sound in ways that make meaning to them. This will provide your student with an opportunity to be a digital visual DJ and express themselves through multimedia. Students will utilize tools such as: Final Cut Pro, GarageBand, and green screen production.  
**CE-DGART 2065PE, \$170 (+ \$50 lab fee).**  
**July 8-18, 2:30-4:30 pm. #5789**  
**July 22-Aug. 1, 2:30-4:30 pm. #5790**

\* Game Design and 3D Animation meet for 4 hours



### 2D Animation

Students will imagine, develop, and design animated film shorts while practicing digital animation skills of storyboard planning, character design, principles of timing and motion, editing, and sound design. Using new animation software, tablet and stylus, collage animation, and learning design tools, students will engage in all levels in the production of their own original 2D animated stories.  
**CE-DGART 2066PE, \$170 (+ \$50 lab fee).**  
**July 8-18, 2:30-4:30 pm. #5791**  
**July 22-Aug. 1, 2:30-4:30 pm. #5792**

### Robotics

Enable your students to make Arduino-powered and 3D-printed robots that move, make sounds, display lights, etc. Using the latest technology students will create their own mechanized robot of their own design. Students will learn the latest in electronics and 3D printing technology.  
**CE-DGART 2074PE, \$170 (+ \$50 lab fee).**  
**July 8-18, 9:30-11:30 am. #5793**  
**July 8-18, 12:00 noon-2:00 pm. #5794**  
**July 22-Aug. 1, 2:30-4:30 pm. #5795**

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Game Design\* & 3D Animation\* meet from 9:30 am-2:00 pm with a half hour supervised break at 11:30 am (total 4 class hours).

**Visit [sunywcc.edu/peekskillyouth](http://sunywcc.edu/peekskillyouth) for mandatory forms and submit prior to the start of the program.**

For more information or to register by phone using Visa, MasterCard, or Discover, please call 914-606-7300. Email [peekskill@sunywcc.edu](mailto:peekskill@sunywcc.edu)

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Center for the Digital Arts, Peekskill Extension  
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