

2023 SUMMER YOUTH ARTS & TECHNOLOGY PROGRAM

Center for the Digital Arts • 27 North Division Street Peekskill, NY 10566
www.sunywcc.edu/peekskill • 914-606-7300 • peekskill@sunywcc.edu

The Youth Arts Technology program is a STEAM program 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 sketchbook! Students will enjoy painting and drawing in the studio class that is both interactive and social. In this class, students will learn from discussion, group critique, examples of art while honing art skills of observation, gesture, composition, value, color mixing, and brushstroke, etc. The teaching artist demonstrates painting and drawing techniques for portraiture, representing the human form, landscape, and abstraction.

CE-ART 2016PE, \$184.

IN-PERSON July 10-20, 2:30-4:30 pm. #9300

IN-PERSON July 24-Aug. 3, 12:00 noon-2:00 pm. #9301

Mixed Media Printmaking

This course will introduce innovative ways to make homemade prints while also introducing how everyday technology like copy machines, computers, and jet printers make printing possible and contemporary. Learning together in studio, students will make a portrait print by using a photograph. Drawing from observation and imagination, students will make

designs for printmaking projects like tee shirts, posters, and artwork to frame. The instructor will introduce soft linocut, monotype, stenciling, and how to marbled paper, to create prints on rice paper and other printmaking papers.

CE-ART 2337PE, \$184.

IN-PERSON July 24-Aug. 3, 9:30-11:30 am. #9303

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, \$184.

REMOTE July 10-20, 9:30-11:30 am. #9322

REMOTE July 10-20, 2:30-4:30 pm. #9323

REMOTE July 24-Aug. 3, 12:00 noon-2:00 pm. #9324

IN-PERSON July 24-Aug. 3, 2:30-4:30 pm. #9325

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 painting and drawing utilizing Adobe Photoshop with the help of a master digital painter.

CE-DGART 2064PE, \$184.

IN-PERSON July 10-20, 12:00 noon-2:00 pm. #9310

IN-PERSON July 24-Aug. 3, 2:30-4:30 pm. #9311

JULY 10 – 20
JULY 24 – AUGUST 3

www.sunywcc.edu/peekskillyouth

CLASSES FOR CHILDREN AGES 7–10

2D Animation

Students will imagine, develop, and design animated film shorts while practicing digital 2D animation. They will develop their own drawing to build characters and sets to support stories of their own creation. This class integrates traditional and digital media and skills. These stories will turn into digital illustrations and stop animations that will be translated into moving images in time-based software.

CE-DGART 2066PE, \$184.

IN-PERSON July 10-20, 9:30-11:30 am. #9316

IN-PERSON July 24-Aug. 3, 12:00 noon-2:00 pm. #9317



TinkerCAD for Kids

TinkerCAD is a free, web-based software that allows students to create 3D forms. These forms may be extruded, replicated, and combined to create elaborate shapes and works of art. Students will build in TinkerCAD and then output their artworks in our Makerspace as 3D prints.

CE-DGART 2112PE, \$184 (+ \$50 materials fee).

REMOTE July 10-20, 12:00 noon-2:00 pm. #9326

REMOTE July 24-Aug. 3, 9:30-11:30 am. #9327

IN-PERSON &
REMOTE
OPTIONS AVAILABLE!

SUMMER
2023
YOUTH
Arts Technology
Program
for ages 7-17

Registration Opens on Monday, March 20

Registration Information

SESSIONS RUN MONDAY THROUGH THURSDAY
CLASSES DO NOT MEET ON FRIDAYS

Offering in-person & remote courses for Summer 2023.

There is NO vaccination requirement for registration. Masks are optional.

You may visit www.sunywcc.edu/wdce-covid-19 for the most up-to-date information on the college's vaccination policy. Please email us at peekskill@sunywcc.edu with any questions.

2-hour classes are \$184, 4-hour classes are \$236

Students may register for one or more classes for their age group.

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

Remote classes will be held live on Zoom. A remote orientation can be set up with one of the tech assistants to ensure students have the proper equipment to handle applications used during the program prior to registration.

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

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

For more information on technology requirements, email Myron.MockYen@sunywcc.edu

For more information on registration, email peekskill@sunywcc.edu

STATE OF THE ART EQUIPMENT • NURTURING INSTRUCTION • OPPORTUNITY FOR FUN & CREATIVITY
Affordable Digital and Studio Arts Classes for Teens and Children

Painting & Drawing

Get your ideas out of your sketchbook! Students will enjoy painting and drawing in the studio class that is both interactive and social. In this class, students will learn from discussion, group critique, examples of art while honing art skills of observation, gesture, composition, value, color mixing, and brushstroke, etc. The teaching artist demonstrates painting and drawing techniques for portraiture, representing the human form, landscape, and abstraction.

CE-ART 2016PE, \$184.

IN-PERSON July 10-20, 12:00 noon-2:00 pm. #9298

IN-PERSON July 24-Aug. 3, 2:30-4:30 pm. #9299

Mixed Media Printmaking

This course will introduce innovative ways to make homemade prints while also introducing how everyday technology like copy machines, computers, and jet printers make printing possible and contemporary. Learning together in studio, students will make a portrait print by using a photograph. Drawing from observation and imagination, students will make designs for printmaking projects like tee shirts, posters and artwork to frame. The instructor will introduce soft linocut, monotype, stenciling, and how to marbled paper, to create prints on rice paper and other printmaking papers.

CE-ART 2337PE, \$184.

IN-PERSON July 10-20, 9:30-11:30 am. #9302

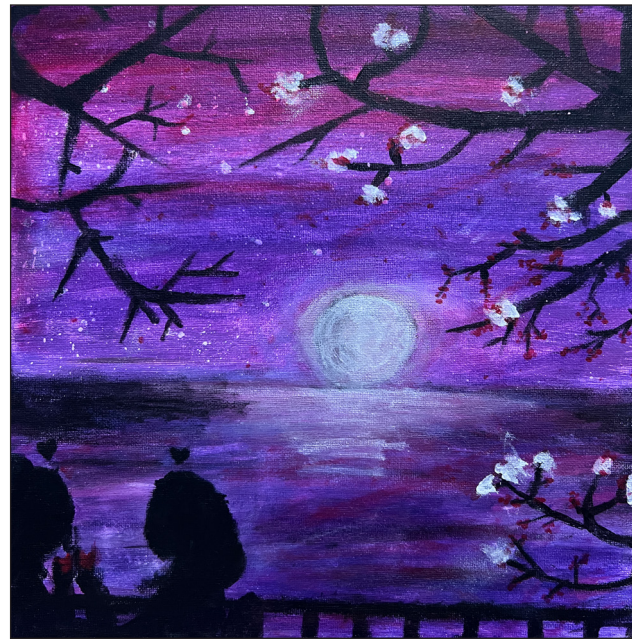
Game Design*

You play games on Playstation, Nintendo Switch, and your mobile devices but did you ever wonder how to build an interactive game? The gaming industry is an exciting, burgeoning field that requires both technical ability and creativity. Students will work with a game designer to construct board games, design characters, build terrains, and interactive user experiences.

CE-DGART 2016PE, \$236.

REMOTE July 10-20, 9:30 am-2:00 pm. #9304

REMOTE July 24-Aug. 3, 9:30 am-2:00 pm. #9305



3D Animation*

Students will learn the mechanics of Maya, an industry-grade 3D software environment, and produce a moving character of their own investigation. This studio offers 3D 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, \$236.

REMOTE July 10-20, 9:30 am-2:00 pm. #9306

REMOTE July 24-Aug. 3, 9:30 am-2:00 pm. #9307

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 painting and drawing utilizing Adobe Photoshop with the help of a master digital painter.

CE-DGART 2064PE, \$184.

IN-PERSON July 10-20, 9:30-11:30 am. #9308

IN-PERSON July 24-Aug. 3, 12:00 noon-2:00 pm. #9309

JULY 10 – 20

JULY 24 – AUGUST 3

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CLASSES FOR TEENS AGES 11–17

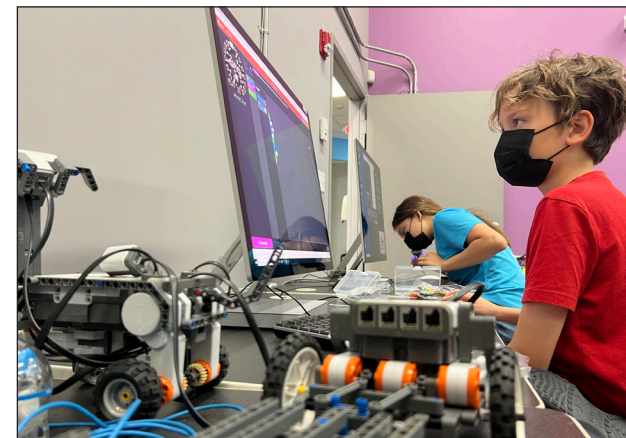
Filmmaking

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 students with an opportunity to be a digital visual DJ and express themselves through multimedia. Students will utilize tools such as: Final Cut Pro, Garage Band, and chroma keying.

CE-DGART 2065PE, \$184.

IN-PERSON July 10-20, 2:30-4:30 pm. #9312

IN-PERSON July 24-Aug. 3, 2:30-4:30 pm. #9313



2D Animation

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CE-DGART 2066PE, \$184.

IN-PERSON July 10-20, 12:00 noon-2:00 pm. #9314

IN-PERSON July 24-Aug. 3, 9:30-11:30 am. #9315

IN-PERSON & REMOTE OPTIONS AVAILABLE!

SUMMER 2023 YOUTH Arts Technology Program for ages 7-17

Registration Opens on Monday, March 20

Robotics

Enable your student to make 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, coding, and 3D printing technology.

CE-DGART 2074PE, \$184.

IN-PERSON July 24-Aug. 3, 9:30-11:30 am. #9318

IN-PERSON July 24-Aug. 3, 12:00 noon-2:00 pm. #9319

CAD for Teens

CAD, Computer Aided Design, is a professional software tool that enables architects, engineers, industrial designers, etc. to analyze, prototype, and optimize their designs. This is a great opportunity to give your student access to training on an industrial tool that enables them to make details engineering drawings and create 3D prints from them.

CE-DGART 2113PE, \$184.

IN-PERSON July 10-20, 2:30-4:30 pm. #9320

IN-PERSON July 24-Aug. 3, 12:00 noon-2:00 pm. #9321