

### **NEW! Mixed Reality (XR) Certificate-168 Hrs COMING SOON FALL 2021**

This is a one-year, non-credit certificate program. **Students must register for the entire program at time of registration.** This program gives students the tools and knowledge to create mixed reality worlds. Students will be instructed in coding, digital 3D modeling, game design, mixed reality design (virtual and augmented reality), creative studio, and portfolio development. This certificate will enable students to acquire skills that are attractive to employers in an in-demand field. For ages 18 & up.

#### **Register for the entire certificate for \$1,912**

All interested students should contact the Director, Dr. Sherry Mayo, at [sherry.mayo@sunywcc.edu](mailto:sherry.mayo@sunywcc.edu) or 914-606-7385.

To register for certificate program classes you must call 914-606-7300 or email [peekskill@sunywcc.edu](mailto:peekskill@sunywcc.edu)  
The certificate program is an intensive course of study over three semesters beginning in the fall.

Courses in this section are all held at the Peekskill Extension Center,  
located at 27 North Division Street, Peekskill, NY.

### **Now Expanded! Historic Preservation Certificate-112 Hrs**

This certificate program serves students and professionals interested in establishing credentials in the area of Historic Preservation in a multitude of job sectors: building trades such as woodworking and stone masonry as well as areas such as historic site management, artifact conservation and more. There is no other certificate program in Historic Preservation offered at a community college in New York State. A total of 112 hours, each course will be two hour sessions for 14 weeks long (field work will be variable), half in the classroom and half in directed historic preservation fieldwork, are required to fulfill the certificate.

All interested students should contact the Director, Dr. Sherry Mayo, at [sherry.mayo@sunywcc.edu](mailto:sherry.mayo@sunywcc.edu) or 914-606-7385.

To register for certificate program classes you must call 914-606-7300 or email [peekskill@sunywcc.edu](mailto:peekskill@sunywcc.edu)

### **Digital Photography Certificate-126 Hrs**

This is a one-year, non-credit certificate program. Students must register for the entire program at time of registration. The culminating experience will be the creation of a photography portfolio and exhibition to share with family, friends, and potential employers in order to continue on their personal and professional pathways.

The Digital Photography Certificate will provide new and motivated photographers with a foundation in practice and theory with hands-on demonstrations, lab exercises, assignments, and lecture demonstrations. Students will learn about the proper operation of a camera and achieving correct exposure, composition methods, post processing, and specialized photography. Throughout the experience, students will draw inspiration from the works of historical and contemporary photography. Enhance your portfolio and hone your skills!

All interested students should contact the Director, Dr. Sherry Mayo, at [sherry.mayo@sunywcc.edu](mailto:sherry.mayo@sunywcc.edu) or 914-606-7385.

To register for certificate program classes you must call 914-606-7300 or email [peekskill@sunywcc.edu](mailto:peekskill@sunywcc.edu)  
The certificate program is an intensive course of study over two semesters beginning in the fall, with six individual courses.

Courses in this section are all held at the Peekskill Extension Center,  
located at 27 North Division Street, Peekskill, NY.

### **Social Media Specialist Certificate-60 Hrs**

This is a one-year, online non-credit certificate program beginning in the fall.

**Students may register for the entire program at time of registration for certificate or take courses independently.**

The culminating experience will be the creation of a social media portfolio that students can share with potential employers, or use as a guide to create their own social media consulting business. Students may also take the Hootsuite Social Marketing Certification exam for an additional fee. The Social Media Specialist Certificate provides motivated individuals with a foundation in practice and theory with hands-on activities, in-depth assignments, and lectures including by the instructor and using supplemental resources, such as videos and/or interviews with social media professionals. We give you the tools to become a smart and capable player on the social media stage. When you are done, you will be able to create a powerful social media strategy.

The online certificate is an intensive course of study over two semesters, beginning in the fall, with a total of seven individual courses, and three optional electives to choose from. One elective is required during the one-year program. Upon completion of the core courses, participants will have the opportunity to take for the Hootsuite Social Marketing exam (exam fees are additional).

All interested students should contact the Director, Dr. Sherry Mayo, at  
sherry.mayo@sunywcc.edu or 914-606-7385.

To register for certificate program classes you must call 914-606-7300 or email peekskill@sunywcc.edu  
The certificate program is an intensive course of study over two semesters beginning in the fall.

Courses in this section are all held at the Peekskill Extension Center,  
located at 27 North Division Street, Peekskill, NY.

### **3D Animation Certificate-180 Hrs**

This is a one-year, non-credit certificate program. **Students must register for the entire program at time of registration.** The culminating experience will be the creation of a demo reel for their portfolio to show employers or schools in order to continue on their career paths. Demo reels will be exhibited in a certificate completion exhibition.

This certificate program will take students through the 3D animation production pipeline and cover many facets of 3D creation. From modeling assets and characters to animating and final rendering, this certificate will guide you through the fundamental principles of 3D animation. Whether you are interested in film, video games, or commercial work, these courses will get you on the right trajectory.

Prepare for an intensive exploration! Prerequisite: Basic computer knowledge.

All interested students should contact the Director, Dr. Sherry Mayo, at  
sherry.mayo@sunywcc.edu or 914-606-7385.

To register for certificate program classes you must call 914-606-7300 or email peekskill@sunywcc.edu  
The certificate program is an intensive course of study over three semesters beginning in the fall.

### **Certificate in User Experience Design (UX)-270 Hrs**

**(Courses may be taken independently. User Experience Fundamentals & Portfolio required.)**

User Experience Design is a one-year, non-credit certificate that prepares graduates for working in interactive technologies and provides them with industry literacy through applied practice. The program will offer a foundation in user experience strategies, design thinking, and interactive design. Students will acquire skills in user research, site-mapping, wire-framing, prototyping, web programming, business for freelancing, etc. Students can also complete a portfolio course where they will create finished examples of their work to show prospective employers facilitated by a professional industry UX designer.

Prerequisite: Basic computer experience.

All interested students should contact the Director, Dr. Sherry Mayo, at [sherry.mayo@sunywcc.edu](mailto:sherry.mayo@sunywcc.edu) or 914-606-7385.

To register for certificate program classes you must call 914-606-7300 or email [peekskill@sunywcc.edu](mailto:peekskill@sunywcc.edu)

The certificate program is an intensive course of study over two semesters beginning in the fall.

Courses in this section are all held at the Peekskill Extension Center, located at 27 North Division Street, Peekskill, NY.

#### **NEW! Maker Series**

Join a DIY community and begin some tech-art projects just for fun. Keep growing in new directions by creating actual products through digital projects that output real tangible objects. Rebrand yourself, create patterns and textures on soft and wearable objects, or build a website. The options are only limited by your ability to imagine and make. In our Maker Space we have 3D printing and space for you to refine and build. The following series of three courses provide you the skills you need to make and continue making when you get your next gig!

Call 914-606-7300 or email [peekskill@sunywcc.edu](mailto:peekskill@sunywcc.edu) to register.

Courses in this section are all held at the Peekskill Extension Center, located at 27 North Division Street, Peekskill, NY.

#### **NEW! Pattern and Texture Design for Merchandise and You**

This class will teach you how to create pattern designs using techniques in Adobe Illustrator and Photoshop. You can then apply them to any number of materials creating throw pillows, T-shirts, hats, socks, blankets, and iPhone cases. Create your own set of holiday mugs, family beach blankets, etc.

**CE-DGART 2117PE, 3 Sat., June 5-19, 9:00 am-3:00 pm, \$250. #6768**

#### **NEW! Self-Promotion and Branding**

Learn simple graphic design techniques using a combination of Adobe Photoshop, Illustrator, and InDesign to create various self-promotional items such as wall calendars, post cards, announcements, business cards, pop sockets, key chains, etc. Promote yourself or your business. Get your name in front of the audience that matters.

**CE-DGART 2118PE, 3 Sat., June 26-July 17 (skip July 3), 9:00 am-3:00 pm, \$250. #6769**

### **NEW! Build Websites without Coding**

Use templates to construct beautiful interfaces, create a modern website that you can update and manage yourself. Learn how to create a website using a drag and drop method, update it, and track analytics. Use it to promote anything from your photography to your writings. Having your own website is a great way to get noticed by potential employees.

**CE-COMP 2241PE, 4 Sat., July 31-Aug. 21, 9:00 am-3:00 pm, \$300. #6770**

### **NEW! Digital Imaging on a Chromebook with free software (for PC and Mac users)**

This course will explore digital art making, photo editing and design techniques with the free browser-based software application Photopea. Students will explore this pixel-based software with projects in photo retouching, collage, creatively merging and transforming images, working with type as well as how to create an animated gif. Ages 11-17.

**CE-DGART 2115PE, 6 Sat., June 5-July 17 (skip July 3), 10 am-12 pm, \$250. #6772**

### **NEW! Digital Painting and Drawing for Adults**

In this course students will explore digital painting and drawing. This course will cover digital painting in ways that closely mirror traditional drawing and painting. It will also include the advantages of working digitally, and learn techniques unique to the digital environment that will significantly speed up workflow. Projects will include a still-life, black and white portrait, color portrait and a landscape. The primary software students will be using is Adobe Photoshop and the course will also include the use of a drawing tablet and stylus.

**CE-DGART 2116PE, 6 Sat., July 24-Aug. 28, 10 am-1 pm, \$250. #6773**

### **NEW! Architectural History Tour of Rhinebeck, Rhinecliff and Staatsburg**

This is a guided walking and driving tour all within a five mile radius of the Village of Rhinebeck. Sites include FDR's New Deal era post office; the site of Aaron Burr's 1804 pre-Hamilton duel campaign headquarters; early settler residences; sites of Astor, Morton and Ruppert estates; architect Richard Upjohn's Saint Margaret's Church; Staatsburgh State Historic Site (Mills Mansion) and more. Alan Strauber, Historian and Program Coordinator of the Historic Preservation Certificate.

**CE-HIST 2149PE, Sat., June 26, 1:00-4:30 pm, (tuition not including post-tour dinner at Beekman Arms), \$40. #6774**

### **NEW! Architectural History Tour of Newburgh**

This day-long walking tour will include a visit to Washington's Headquarters State Historic Site, the Crawford House Museum and a tour of Newburgh's many other iconic buildings. Designers such as Downing, Vaux, Olmsted, Withers and others will be discussed. We will also examine the tragic period of Urban Renewal when many buildings were lost along with the preservation movement that prevented further destruction in the 1960s and 70s. Johanna Porr Yaun, Orange County Historian, instructor, Historic Preservation Certificate.

**CE-HIST 2148PE, Sat., July 10, 10:00 am-4:00 pm, (tuition not including independent lunch), \$50. #6778**

### **Design Your Brand**

From entrepreneurs to business owners, your brand may impact your business' success. From logos and tag lines, to storytelling and a brand strategy that positions your business at the top of your field is what you'll learn in this course. Students not only learn about the basics, but also get to create a logo, brand, tag line, and more. Then they present their brand at the end of the program.

**CE-BUS 2110PE, 4 Thurs., Aug. 5-26, 6:00-9:00 pm, \$181. #6674**

### **Weekend Front End Coding Boot Camp**

This course will cover HTML, CSS, and JavaScript. Front end code is the code that builds the web pages that people see. The power of these languages together can make you a very powerful designer/front end programmer and put you in demand in the work force.

For ages 14 & up.

**CE-COMP 2172PE, 9:30 am-4:30 pm (30-minute lunch break), \$295.**

**4 Sa/Su, June 5-13. #6675**

**4 Sa/Su, Aug. 7-15. #6676**

### **Python Programming**

In Python Programming, students will be introduced to the basic aspects of problem solving, data representation, algorithm design, and object-oriented design and programming. The Python programming language will be used as the means to implement programs. This course prepares students for problem analysis and solution design. Students will also discuss ethical and social issues relating to computing.

**CE-COMP 2213PE, 14 T/W, June 1-July 14, 6:30-8:30 pm, \$336. #6677**

### **Intro to Hospitality**

Many individuals are curious what it is like to be a part of the hospitality industry, whether it be through special events, restaurants, catering, or any culinary facet. Through this course we are offering an opportunity to explore that curiosity by learning and defining hospitality as it applied to these various groups. The course will include lectures and instructional lessons about the industry which is set to include cooking classes, culinary techniques and advice from restaurateurs, chefs, and event planners. Our goal is to use this course as a platform to unite those with experience in the hospitality industry with those who are just starting off. This is a unique opportunity and all with interest are encouraged to enroll.

**CE-CRXPL 2031PE, 10 T/Th, June 29-July 29, 6:30-8:30 pm, \$259. #6678**

### **Conducting User Research**

How do you design a product or service that your users will love? By conducting user research, the first step in the UX design process. Learn about the different types of user research and where it fits in your design process. Learn how to plan a research project, practice different methods of research such as user interviews, competitive analysis, card sorting and surveys. You will also learn methods to communicate your findings using personas and journey maps and how to run a usability test.

**CE-DGART 2136PE, 3 T/W/Th, Aug. 3-5, 6:00-9:00 pm, \$171. #6679**

### **The Business of Doing What You Love and Making a Living as a Performing Artist**

Performing Artists are brilliant at connecting and transforming their audience, and sharing their performance gifts. Many decide to become full-time performing artists, whether as a musician, magician, juggler, physical comedian, storyteller, or from many more performing artist niches. The participants in this class will build from their own artist's vision statement to create a branding list (and necessary reflective promotional assets) to a business structure (agents, managers, contracts, pricing, invoicing, taxes, insurance, and essential state paperwork), to a marketing plan that targets your clients and markets.

**CE-THEAT 2035PE, 5 Wed., June 30-July 28, 6:30-8:30 pm, \$155. #6680**

## ARTS & CRAFTS

### Painting En Plein Air

Students will focus on outdoor landscape painting, meeting outdoors as the weather allows, all other meetings for class will be held remotely using Zoom. Various locations throughout the local area will be selected. Rain dates TBA. Focus will be on color mixing, light and shadow, and composition. Students will be informed of the great plein air traditions of the Impressionists and the Hudson River School painters. Various approaches to landscape painting will be introduced, including water-mixable techniques in oil painting. When meeting on Zoom, rather than outdoors, the students enjoy painting and drawing with in-depth exploration of landscape composition, materials, priming canvas, and how to plan a painting from outdoor sketches.

**At Peekskill Center: CE-ART 2020PE, \$268.**

**8 Sat., June 5-July 31 (skip July 3), 10:00 am-1:00 pm. #6681**

### Mixed Media Printmaking for Adults in 24 Hrs

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 on Zoom remotely, 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 marleize paper, to create prints on rice paper and other printmaking papers. A fun course for setting up your studio at home, the teaching artist will provide photographs of the set-up of your art materials for each printmaking project in this studio course.

**At Peekskill Center: CE-ART 2334PE, \$300.**

**12 T/Th, June 22-July 29, 6:30-8:30 pm. #6682**

### Painting & Drawing for Adults

Get your ideas out of your sketchbook! Make your studio in your home; enjoy painting together, and being creative in this Zoom virtual studio class that is interactive. Learn about traditional painting and drawing materials; students will learn from discussion, group critique, examples of art, while honing art skills of observation, gesture, composition, value, color mixing, and brush stroke, etc. The teaching artist demonstrates painting and drawing techniques for portraiture, representing the human form, landscape, abstraction, or your ideas. Students will work individually and collaboratively to make portfolio pieces.

**At Peekskill Center: CE-ART 2146PE, \$268.**

**12 M/W, June 28-Aug. 9 (skip July 5), 6:00-8:00 pm. #6683**

## LEARNING CAMPS FOR KIDS AND TEENS

### Youth Arts Technology Program at Peekskill

The Peekskill Center is located at 27 North Division Street.

Please call 914-606-7300 or email [peekskill@sunywcc.edu](mailto:peekskill@sunywcc.edu) to register.

State of the Art Equipment • Nurturing Instruction • Opportunity for Fun & Creativity

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

All classes meet Monday-Thursday. For complete course descriptions, visit our website at [www.sunywcc.edu/peekskill](http://www.sunywcc.edu/peekskill)

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.

### **Digital Art Classes for Teens: Ages 11-17**

#### **Monday-Thursday**

4-hour Game Design and 3D Animation with a ½ lunch break are \$236

2-hour classes are \$184

A half-hour break is offered at 11:30 am and 2:00 pm for students continuing to the afternoon sessions.

### **Painting & Drawing**

Get your ideas out of your sketchbook! Make your studio in your home; enjoy painting together, and being creative in this Zoom virtual studio class that is interactive. Learn about traditional painting and drawing materials; students will learn from discussion, group critique, examples of art, while honing art skills of observation, gesture, composition, value, color mixing, and brush stroke, etc. The teaching artist demonstrates painting and drawing techniques for portraiture, representing the human form, character design, landscape, abstraction, or your ideas. Students will work individually and collaboratively to make portfolio pieces.

**CE-ART 2016PE, \$184.**

**Sec. A: 8, July 12-22, 12:00 noon-2:00 pm. #6684**

**Sec. B: 8, July 26-Aug. 5, 2:30-4:30 pm. #6686**

### **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 on Zoom remotely, 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 marleize paper, to create prints on rice paper and other printmaking papers. A fun course for setting up your studio at home, the teaching artist will provide photographs of the set-up of your art materials for each printmaking project in this studio course.

**CE-ART 2337PE, \$184.**

**Sec. A: 8, July 12-22, 9:30-11:30 am. #6688**

### **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, 9:30 am-2:00 pm, \$236.**

**Sec. A: 8, July 12-22. #6690**

**Sec. B: 8, July 26-Aug. 5. #6691**

### **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 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, 9:30 am-2:00 pm, \$236.**

**Sec. A: 8, July 12-22. #6692**

**Sec. B: 8, July 26-Aug. 5. #6693**

### **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.**

**Sec. A: 8, July 12-22, 9:30-11:30 am. #6694**

**Sec. B: 8, July 26-Aug. 5, 12:00 noon-2:00 pm. #6696**

### **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 green screen production.

**CE-DGART 2065PE, 2:30-4:30 pm, \$184.**

**Sec. A: 8, July 12-22. #6698**

**Sec. B: 8, July 26-Aug. 5. #6699**

### **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.**

**Sec. A: 8, July 12-22, 12:00 noon-2:00 pm. #6701**

**Sec. B: 8, July 26-Aug. 5, 9:30-11:30 am. #6702**

### **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.**

**Sec. A: 8, July 12-22, 9:30-11:30 am. #6704**

**Sec. B: 8, July 12-22, 12:00 noon-2:00 pm. #6705**

**Sec. C: 8, July 26-Aug. 5, 9:30-11:30 am. #6706**

**Sec. D: 8, July 26-Aug. 5, 12:00 noon-2:00 pm. #6707**



### **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.**

**Sec. A: 8, July 12-22, 2:30-4:30 pm. #6708**

**Sec. B: 8, July 26-Aug. 5, 12:00 noon-2:00 pm. #6709**

### **Digital Art Classes for Children: Ages 7-10**

#### **Monday-Thursday**

State of the Art Equipment • Nurturing Instruction • Opportunity for Fun & Creativity

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

2-hour classes are \$184.

A half-hour break is offered at 11:30 am and 2:00 pm for students continuing to the afternoon sessions.

### **Painting & Drawing**

See description above.

**CE-ART 2016PE, \$184.**

**Sec. C: 8, July 12-22, 2:30-4:30 pm. #6685**

**Sec. D: 8, July 26-Aug. 5, 12:00 noon-2:00 pm. #6687**

### **Mixed Media Printmaking**

See description above.

**CE-ART 2337PE, \$184.**

**Sec. B: 8, July 26-Aug. 5, 9:30-11:30 am. #6689**

### **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 21<sup>st</sup> century competency for children today. Students will code stories, animations, and games and share them with others.

**CE-COMP 2127PE, \$184.**

**Sec. A: 8, July 12-22, 9:30-11:30 am. #6710**

**Sec. B: 8, July 12-22, 2:30-4:30 pm. #6711**

**Sec. C: 8, July 26-Aug. 5, 12:00 noon-2:00 pm. #6712**

**Sec. D: 8, July 26-Aug. 5, 2:30-4:30 pm. #6713**

### **Digital Painting and Drawing**

See description above.

**CE-DGART 2064PE, \$184.**

**Sec. C: 8, July 12-22, 12:00 noon-2:00 pm. #6695**

**Sec. D: 8, July 26-Aug. 5, 2:30-4:30 pm. #6697**

**2D Animation**

See description above.

**CE-DGART 2066PE, \$184.**

**Sec. C: 8, July 12-22, 9:30-11:30 am. #6714**

**Sec. D: 8, July 26-Aug. 5, 12:00 noon-2:00 pm. #6715**

**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.**

**Sec. A: 8, July 12-22, 12:00 noon-2:00 pm. #6717**

**Sec. B: 8, July 26-Aug. 5, 9:30-11:30 am. #6718**