



Westchester Community College

# Center for the Digital Arts

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

27 North Division Street  
Peekskill, New York 10566

## SUMMER 2016

### PEEKSKILL CLASSES

SESSION I: MAY 23 – JUNE 23

SESSION II: JUNE 27 – JULY 28

#### Registration Nights 5:30 – 7:30 pm

ACADEMIC AND FINANCIAL AID SERVICES

Registration Night Schedule:

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

#### Placement Testing 5:30 pm

Placement Testing Schedule:

[www.sunywcc.edu/student-services/testingcenter](http://www.sunywcc.edu/student-services/testingcenter)

#### Office Hours

Monday – Thursday, 9:00 am – 4:30 pm

Please call 914-606-7300 for additional information.

*To become a part of our subscription list, please email your mailing address and email address to [Peekskill@sunywcc.edu](mailto:Peekskill@sunywcc.edu) or call 914-606-7300.*

Tours and Art  
Advising On-site

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



Westchester  
Community College

State University of New York

## Summer 2016

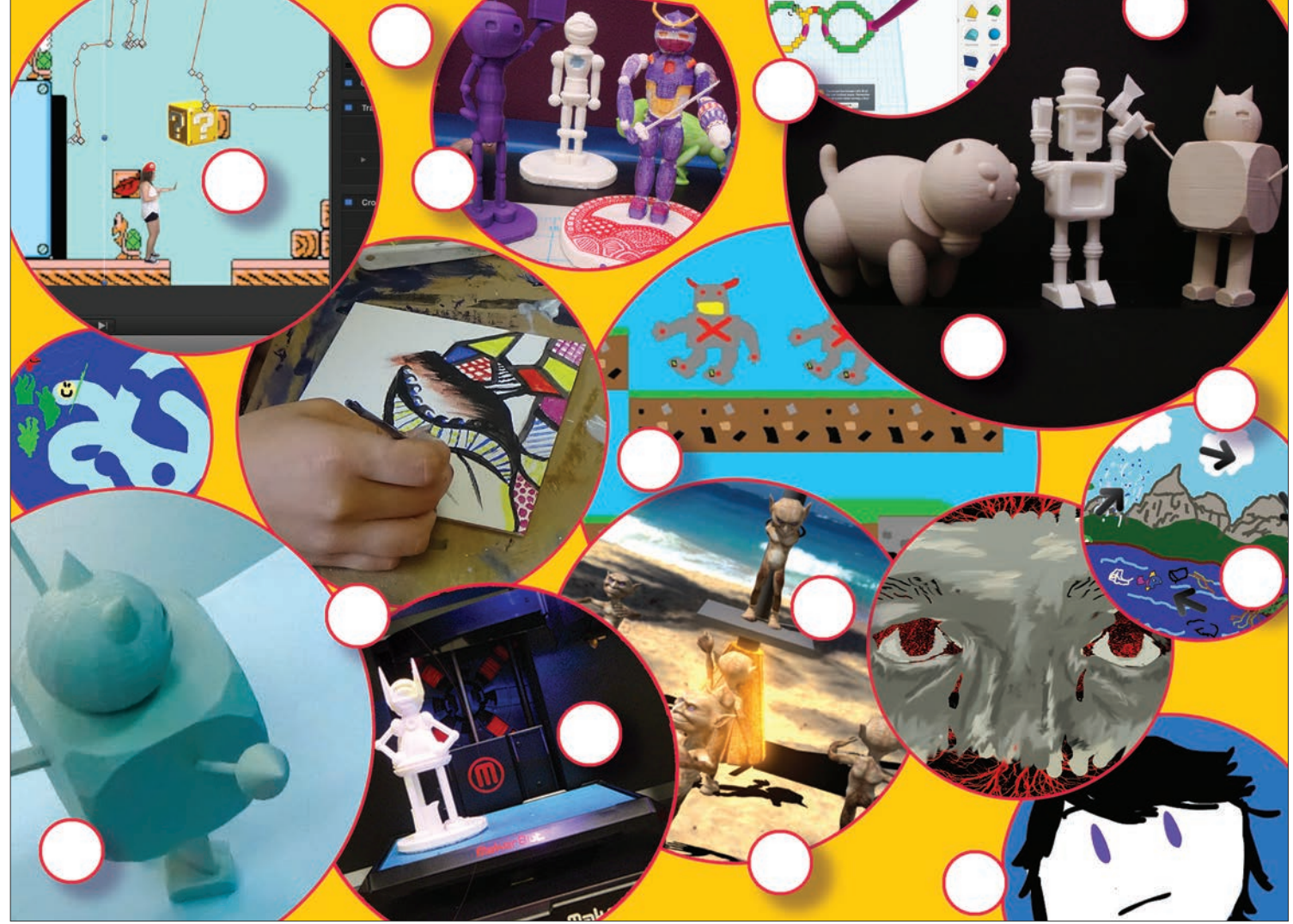
See pages 6 & 7  
for Youth Programs!

Center for the Digital Arts • 27 North Division Street Peekskill NY 10566 • 914-606-7300

Westchester Community College  
**Center for the Digital Arts**

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

## Summer Classes at Peekskill



About the Westchester Community College  
Center for the Digital Arts at the Peekskill Extension

The Center for the Digital Arts, Peekskill Extension, is one of the Hudson Valley's premier digital arts resources located in the downtown artist district of Peekskill. The Center, an extension location of Westchester Community College, has five post-production studios at 27 North Division Street and is dedicated to fostering digital arts education. Whether you are interested in developing a web portfolio, recording digital video on your iPad or just getting into gaming, the Center for the Digital Arts is an access point to creating art in the digital age.

In 1994, the Center for the Digital Arts opened at its current location. This Center offers a wide variety of 3-credit courses in general education enabling you to start your college experience close to home. It also specializes

in 3D printing, digital imaging, graphic layout design, web design, 2D and 3D animation, digital filmmaking, and motion graphics. The Center also offers non-credit adult User Experience/User Interactive (UX/UI), Quick Start courses in software training, and a youth program in the digital and studio arts. In addition to arts courses, English as a Second Language (ESL), academic support and advisement, and other student services are available. Currently, this facility serves 1000 students per term.

This Center is part of the lifeblood of the arts community in Peekskill and an integral component of the fabric of the northern Westchester and Putnam communities who not only study, but participate in lectures, workshops, and exhibition events.

During Summer 2016, the Center will be offering another Art|Sci Institute for youth. The program has been transformed into a STEAM (Science, Technology, Engineering, Art, Mathematics; stemtosteam.org) art technology curriculum and focuses on engaging youth to problem-solve in future worlds, micro and macroscopic perception, while foreseeing a sustainable future. Sessions run from Tuesday, July 5 through Monday, August 1, 2016 in two-week intervals.

This program is where art and science hybridize and are supported by technology to provide students with 21st century literacies and skills. Some students will hone their observational skills while painting and drawing with lenses in BioArt; some will learn how to code and control robots; while others will learn to create games. These courses are designed to spark the imagination and cultivate critical thinking skills that will serve students well as they move forward in this millennium. They have the opportunity to work collaboratively, express themselves, and innovate since they are the makers and combine manual and digital skills to actualize a take-away portfolio project.

**SUMMER  
2016**  
**ART | SCI**  
Art + Science  
Youth Institute  
[www.sunywcc.edu/peekskillyouth](http://www.sunywcc.edu/peekskillyouth)

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IN THE GALLERY

PEEKSKILL ARTS ALLIANCE  
Presents:

Off the Beaten Track

Works by PAA members with studios outside the downtown arts district

Exhibition Dates

June 2 – July 29, 2016

Reception

Thursday, June 2, 5:30 – 7:30 pm

The Westchester Gallery is pleased to host the exhibition, "Off the Beaten Track." This group show will exhibit exciting works in all media by professional artists with studios located outside the Peekskill downtown artists district.

This show will run in conjunction with the 19th Annual Peekskill Open Studios Event, Saturday and Sunday, June 4 and 5, 2016, from 12:00 noon to 5:00 pm each day.

**PEEKSKILL  
OPEN  
STUDIOS  
JUNE 4-5  
2016**  
Show runs June 2 – July 29, 2016

**"Off the Beaten Track"**  
Group exhibit by PAA artists outside of downtown Peekskill  
Artists Reception ~ June 2, 2016 ~ 5:30 - 7:30PM  
Westchester Community College  
27 N. Division St., Peekskill, NY



Art works, clockwise from left, by Hillary Korn Fontana, Peg Taylor, and Christopher Rigney.

For more information visit  
[peekskillartsalliance.org](http://peekskillartsalliance.org)

[westchestergallery.wordpress.com](http://westchestergallery.wordpress.com)

**GALLERY SUMMER HOURS**  
Monday through Thursday 10:00 am – 4:00 pm  
Friday 10:00 – 11:30 am

## Center for the Digital Arts at the Peekskill Extension

### IS YOUR COURSE OPEN?

If you have internet access, you can check if a course is still open and the number of students registered. Check credit course availability online at [MyWCC.sunywcc.edu](http://MyWCC.sunywcc.edu)

### ESL

**English as a Second Language in Peekskill**  
Level is determined after a placement exam.  
Please call 914-606-6656 or email [ESL@sunywcc.edu](mailto:ESL@sunywcc.edu) for information.



Student Artwork

## OPEN STUDIO Access Package at Peekskill



**Are you a professional artist who could get ahead by gaining access to state-of-the-art equipment and technical support?**

The Center for the Digital Arts at Peekskill is an artists' space and a friendly environment in which to work. The Center hosts five Apple post-production studios including two video labs, an animation studio, and facilities for other digital projects. The studio also offers large format printing, 3D MakerBot printers and 3D scanners for use by artists enrolled in this program. This package is for the professional or aspiring artist with competent computer skills who wants to continue to develop a portfolio and use the Center's resources. Choose daily access fee or package fee.

Note: Interview with Technical Support Manager required.

#### CE-DGART 2003PE

**Mon.-Thurs., May 23-July 28, 9:00 am-9:00 pm and Fri., 9:00-11:30 am. Package Fee \$302. #5637 CE-DGART 2050PE, Daily Access Subscription Fee \$27 per day (+ \$50 lab fee).**

### CONTACTS: Westchester Community College

**Valhalla:** 75 Grasslands Road, Valhalla, NY 10595 914-606-6600  
Dean, Arts/Human/Soc Sci.: [Jessica.Sessel@sunywcc.edu](mailto:Jessica.Sessel@sunywcc.edu) 914-606-6835  
Fine Arts: [Matt.Ferranto@sunywcc.edu](mailto:Matt.Ferranto@sunywcc.edu) 914-606-6621  
Performing Arts: [Rosemarie.Serrano@sunywcc.edu](mailto:Rosemarie.Serrano@sunywcc.edu) 914-606-7707  
Music: [Carlos.Delgado@sunywcc.edu](mailto:Carlos.Delgado@sunywcc.edu) 914-606-6824  
Film: [Rosalind.Evans@sunywcc.edu](mailto:Rosalind.Evans@sunywcc.edu) 914-606-6192  
Visual Arts: [Nicole.Tschampel@sunywcc.edu](mailto:Nicole.Tschampel@sunywcc.edu) 914-606-8908

**Peekskill:** 27 North Division Street, Peekskill, NY 10566 914-606-7300  
Director: [Sherry.Mayo@sunywcc.edu](mailto:Sherry.Mayo@sunywcc.edu) 914-606-7385  
Assistant Director: [Anu.Ailawadhi@sunywcc.edu](mailto:Anu.Ailawadhi@sunywcc.edu) 914-606-7321  
Technical Support Manager: [Lise.Prown@sunywcc.edu](mailto:Lise.Prown@sunywcc.edu) 914-606-7304  
Assoc. Prof. of Digital Arts: [Deborah.Krikun@sunywcc.edu](mailto:Deborah.Krikun@sunywcc.edu) 914-606-7359

The Center for the Digital Arts at the Peekskill Extension is dedicated to digital arts education including: web development, desktop publishing, 2D/3D animation, digital video, and digital filmmaking. Courses are designed for students and professionals. Westchester Community College offers courses towards a Digital Arts Certificate, Associate Degrees, and non-credit classes.

**Internship Opportunities:** Please email Associate Professor of Digital Arts Deborah Krikun at [Deborah.Krikun@sunywcc.edu](mailto:Deborah.Krikun@sunywcc.edu) for information.

**Career & Transfer Center:** The Career & Transfer Center's official job listing and resume database is [www.collegecentral.com/sunywcc](http://www.collegecentral.com/sunywcc). Search for jobs targeted to Westchester Community College students and alumni. You may upload your resume so that it can be searched by employers if you so authorize. Create your own ID and password. Registration is required.

## Credit Classes at the Peekskill Extension

### SUMMER SESSION I: May 23 – June 23

#### General Education

Prealgebra*	M/T/W/Th	10:00am-1:00pm	Math92	5912
Dvlp of Math Thought***	M/T/Th	10:00am-1:05pm	Math116	5899
Writing & Research	M/T/Th	10:00am-1:05pm	Eng101	5895
Fdns of Math Reasoning**	M/T/Th	6:00-10:00pm	Math94	5914
Coll Alg: Funct & Models***	M/W/Th	9:00-10:00am	Math130	5901

\* Tuition Charged by Credit Hour  
\*\* Prerequisite Prealgebra \*\*\* Prerequisite Beginning Algebra

Final Assessment on June 23

### SUMMER SESSION II: June 27 – July 28

#### General Education & Digital Arts

Beginning Algebra**	M/T/W/Th	10:00am-1:00pm	Math93	5913
20th Century US History	M/T/Th	6:00-8:50pm	His112	5074
Spanish Conversation 1	M/T/Th	6:00-8:50pm	Span103	5387
Coll Quantitative Reasoning***	M/T/Th	6:00-9:05pm	Math117	5900
Writing & Literature	M/T/Th	6:00-9:05pm	Eng102	5896
Web Design 1	T/W/Th	6:30-10:15pm	Art169	5356
Mentored Final Portfolio	TBA	TBA	Art 170	

Final Assessment on July 28



Student Artwork

Tuition \$179 per credit. Additional fees apply.

**Register Early**  
in order to secure a seat!  
[www.sunywcc.edu/peekskill](http://www.sunywcc.edu/peekskill)

**IS YOUR COURSE OPEN?**  
If you have internet access, you can check if a course is still open and the number of students registered. Check credit course availability online at [MyWCC.sunywcc.edu](http://MyWCC.sunywcc.edu)

## TECHNICAL UPDATES AT PEEKSKILL

**Hardware Update** The Center for the Digital Arts, Peekskill now has seven MakerBot 3D printers and two Digital 3D scanners for use in our digital classes. These state-of-the-art printers are known for ease of use, quality, and reliability employing the MakerBot Replicator 3D printing platform, a new MakerBot Replicator smart extruder design, motion controllers, gantry design On-board camera, diagnostics, and assisted build plate leveling. 3D digitizers will allow students to scan objects and import them into their projects. These printers use PLA Filament, a nontoxic resin made of sugar derived from field corn. PLA Filament is a good material to start with; it's easy to use and performs well on most prints.

New Smart Board™ configurations and additional instructional technology have been added to five of our academic classrooms. All of our classrooms, lecture halls, and labs provide tools for teaching with technology via computers, projectors, and media players.

20 new iMac workstations have also been added. The Center's five post-production studios are outfitted with powerful Pro Mac workstations, which are available for students doing

digital filmmaking, digital imaging, web design, graphic design, game design, and animation.

**Software Update** The Center uses the Autodesk® Maya® 2016 program for our cutting-edge software offering in 3D Animation. Maya is a powerful professional-level software package that is used by many digital media companies for 3D content creation and animation. We also have Toon Boom Studio for animation courses.

The digital arts studios at the Center utilize the latest version of the Adobe Design Creative Cloud for instruction. This provides our students with the latest version of this important industrial grade software package. In addition to upgraded versions of its leading arts, design, video, and animation tools, the facility offers current versions of Final Cut Pro and Adobe After Effects in our filmmaking post-production studios. The Center is running the latest Apple Operating System (OS) on our workstations.

If you are interested in learning more, please contact Lise Prown, Technical Support Manager, at 914-606-7304 or [lise.prown@sunywcc.edu](mailto:lise.prown@sunywcc.edu)

## Non-credit Digital Arts Quick Start \* Classes

**REFUNDS** All refund requests must be made in writing and can be mailed to the college or emailed to [bursar@sunywcc.edu](mailto:bursar@sunywcc.edu)  
• For requests received at least 2 business days prior to the start of the class: 100% refund. • *There are no refunds after that time.*

All non-credit classes at extension sites, including Youth Programs, will be charged a one-time Faculty Student Association fee of \$3.25. Non-credit Registration Fee: This fee is \$5.00 payable once each semester and is nonrefundable.

### QUICK START \* Intensive Software Classes can launch you in a new direction fast!

A QUICK START is a great way  
to explore and experiment.



### Quick Start to Adobe InDesign CC in 24 Hours

Learn to use the latest version of InDesign and take advantage of the integrative power and dynamic nature of its print-to-web solutions. Includes: an overview of graphic layout and design, an overview of interface and tools, and a hands-on exercise. No previous experience with InDesign is necessary; previous computer experience required.

**CE-DGART 2041PE**

T/Th, June 7-30, 6:00-9:00 pm, \$386 (+ \$50 lab fee). #5641

### Quick Start to Adobe Illustrator CC in 24 Hours

Learn to use the latest version of Illustrator with new 3D and web features. Includes: digital illustration, drawing tools, Bezier curves, fonts, and use of Illustrator in graphic design and in 3D. No previous experience with Illustrator is necessary; previous computer experience required.

**CE-DGART 2040PE**

M/W, July 11-Aug. 3, 6:00-9:00 pm, \$386 (+ \$50 lab fee). #5642

### Quick Start to Photoshop Elements

Learn to use the latest version of Photoshop Elements with a focus on personal photo imaging. Step-by-step procedures on how to adjust, fix, and organize your photographs will be demonstrated with the opportunity to practice on instructor-provided images. Perfect for the beginner interested in learning digital imaging for personal use with an eye toward further enhancing their imaging skills.

**CE-DGART 2028PE**

T/Th, July 12-14, 6:00-9:00 pm, \$235 (+ \$50 lab fee). #5643

### NEW! Introduction to 3D Modeling and Printing

3D printing is a new technology that enables students to design everything from car parts to jewelry. Learn how to be "makers" by using 3D modeling software and 3D scanners to print actual physical objects that you've designed and modeled. Use a free software package, TinkerCAD, to create 3D forms that you can realize through 3D printing. Our MakerBot studio is equipped with multiple 3D scanners and printers and an array of colors from which you may select.

**CE-DGART 2069PE, \$235 (+ \$50 lab fee).**

T/Th, May 31 & June 2, 6:00-9:00 pm. #5638

M/W, July 11 & 13, 6:00-9:00 pm. #5639

### Quick Start to Photoshop CC in 24 Hours

Learn to use the latest version of Photoshop with time management features and enhancements for web and video designers. This training package will include: imaging formats, use of Photoshop in computer imaging, and output for the Web. No previous experience with Photoshop is necessary; previous computer experience required.

**CE-DGART 2042PE**

M/W, June 6-29, 6:00-9:00 pm, \$386 (+ \$50 lab fee). #5640

## Community Arts for Adults

### Painting and Drawing for Adults

Work with a variety of media and learn different approaches to painting and drawing. Prep a palette, mix colors, use media, work on various surfaces, learn about brushes, investigate the use of colors and shades, and create strong compositions. Drawing and painting from observation will be implemented by working from a live model, still-life arrangements, portraiture, and working outdoors as you develop a working knowledge of art terms and art skills. Class will be encouraged to work together to create the atmosphere of an atelier. For all Levels.

**CE-ART 2146PE**

M/W, June 6-July 18 (skip July 4), 7:00-9:00 pm

\$250 (+ \$20 studio fee). #5670

### Photography Forum: Sharpening Your Photography Skills

OK, so you've got your camera. Now what? Make your own photography a more meaningful and rewarding experience. A rare opportunity for amateur photographers who would like to share their work with, and get feedback from, a professional. This is a casual style gathering, with the teacher guiding the class through shooting assignments and critiques aimed at those who not only want to improve their own photography, but also to increase their understanding and enjoyment of the medium. Historic and contemporary issues will be introduced and discussed relative to the shooting assignments.

**CE-PHOTO 2007PE**

M/W, July 11-27, 7:00-9:00 pm, \$258 (+ \$50 lab fee). #5671

## Registration Information

### Registration Nights 5:30-7:30 pm

The Center for the Digital Arts, Peekskill Extension  
27 North Division Street, Peekskill, NY 10566

#### Registration Night schedule:

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

Academic counseling in Digital Arts/General Education and Financial Aid advising will be available at Registration Nights in Peekskill.

For additional information on financial aid and workshops, contact the Financial Aid office at 914-606-6773, email [finaid@sunywcc.edu](mailto:finaid@sunywcc.edu), or visit [www.sunywcc.edu/finaid](http://www.sunywcc.edu/finaid)

### Registration Information

• Students with an activated MyWCC account can register via the MyWCC Portal at [MyWCC.sunywcc.edu](http://MyWCC.sunywcc.edu) or in person beginning Monday, February 29, 2016. Payment is due in full at the time of registration.

• Your USERID can be obtained in person with a photo ID. The Center will be available to assist with Self Service Registration for all college classes and locations.

• NYS non-Westchester county residents must submit a Certificate of Residence from their county annually in order to receive the lowest tuition rate. The application form is available at [www.sunywcc.edu/admissions](http://www.sunywcc.edu/admissions) or at the Center.

### Registration Hours

Monday – Thursday, 9:00 am – 4:30 pm

Please call 914-606-7300 for additional registration hours.

#### NEW STUDENT FEES – Credit Classes

Tuition \$179 per credit

Registration Fee – Full Time Student \$30/semester

Registration Fee – Part Time Student \$15/semester

**Student Services Fee:** This fee is \$8.00 for non-credit courses held at the Valhalla campus and \$3.25 for non-credit courses including Youth Programs held at any other location.

**Non-credit Registration Fee:** This fee is \$5.00 payable once each semester and is nonrefundable.

## Student Services

### Placement Testing 5:30 pm

New students, and those taking English or Math, are required to take a placement test. An Admissions Application must be submitted before testing.

Your 9-digit student ID number and photo ID are required.

#### Placement Testing schedule:

[www.sunywcc.edu/student-services/testingcenter](http://www.sunywcc.edu/student-services/testingcenter)

For more information call 914-606-6127. Additional dates and times are available in Valhalla, as well as other centers.

### Academic Advising

Unsure of where you are heading? Wondering what to take next? See an academic counselor in Peekskill on Wednesday, 5:10-7:10 pm. Call 914-606-7300 for an appointment.

Information on Academic counseling in Digital Arts/General Education can be found at [www.sunywcc.edu/student-services/counseling](http://www.sunywcc.edu/student-services/counseling)

### Reminders

• If you were born in 1957 or later and are taking 6 credits or more, proof of immunizations (2 measles, 1 mumps, 1 rubella) must be cleared by the Health Office in Valhalla, with a signed Meningitis Fact Sheet; otherwise you will not be able to register.

• If your address or telephone number has changed, please update it via the MyWCC Self Service Portal.

### Internships

#### Are you a student who would like an internship?

Westchester Community College students are placed in local businesses as part of our internship program and may receive college credit while learning on the job.

#### Are you a business that would like an intern?

Our students receive extensive training working as interns in graphics studios and multimedia production houses throughout the metropolitan area designing graphics, DVDs, websites, and interactive designs.

#### To inquire about general internships:

Westchester Community College welcomes businesses and non-profit organizations to join our roster of companies that participate in our Digital Arts Internship Programs.

Contact Gelaine Williams, Career and Transfer Center Director, at [Gelaine.Williams@sunywcc.edu](mailto:Gelaine.Williams@sunywcc.edu)

Film internships: contact Craig Padawer, Chair of the Film Department, at [Craig.Padawer@sunywcc.edu](mailto:Craig.Padawer@sunywcc.edu)

Digital Arts internships: contact Deborah Krikun, Associate Professor of Digital Arts, at [Deborah.Krikun@sunywcc.edu](mailto:Deborah.Krikun@sunywcc.edu)

**In case of college closings due to inclement weather, please visit our web page at [www.sunywcc.edu](http://www.sunywcc.edu), the college Facebook page, or call 914-606-6900 for announcements. Please call 914-606-6421 for high school site information.**

Westchester Community College adheres to the policy that no person on the basis of race, color, creed, national origin, age, gender, sexual orientation, or handicap is excluded from, or is subject to discrimination in, any program or activity.

**Faculty FOCUS**

**P**raveen Sharma has joined Westchester Community College as faculty for the new User Experience UX/UI Certificate. He brings extensive technical knowledge and teaching experience to the Center for the Digital Arts, Peekskill:



courses such as Project Management, Project Scoping, Marketing, Sales, Internship and Business Management, and Career Management – to Computer Architecture, Database Systems (DBMS), Information Systems, (MIS) Software Engineering, Cyber Security, and Operating Systems.

“I’ve taught at schools in the Westchester area such as WBI (Westchester Business Institute, now known as College of Westchester) in White Plains. I’ve also taught at Berkeley College and Mercy College in New York, and the Lincoln Technical Institute in Edison, New Jersey. Using the tools Blackboard and Moodle, I’ve enjoyed teaching online and hybrid classes at Mercy, Berkeley College, and College of Westchester.

“Teaching is my passion and I enjoy bringing new ideas to my classes. I love presenting challenging material and seeing the students’ creative responses. I also enjoy intercommunication with my students. I’m happy teaching Web Design, Dreamweaver, Photoshop, Flash, HTML, PHP: Apache, and LAMP stack. LAMP stack is an open source web platform used to run dynamic websites and servers. It includes Linux, Apache, MySQL, and PHP/ Python/Perl and is considered by many the platform

of choice for development and deployment of high performance web applications which require a solid and reliable foundation.

“Aside from technology and teaching, I make time for my most favorite activities – spending time with my family and reading.”

– Praveen Sharma

“In the mid-1980s I started as a computer programmer focusing on mainframe accounting applications and quickly advanced to new emerging client server technologies. Moving on to Oracle Corporation I became a database analyst. I learned new web technologies and became senior solutions architect for new web architecture including HTML/CSS/PHP. At Oracle I am focusing on emerging cloud technologies like IaaS (Infrastructure as a Service), PaaS (Platform as a Service), and SaaS (Software as a Service). Cloud infrastructure services are self-service models for accessing, monitoring, and managing remote datacenter infrastructures. Cloud platform services are used for applications and other development, providing cloud components to software. Cloud application services represent the largest cloud market and are growing quickly.

“At any company I worked for I’ve always had dual roles, focusing on technology (web development, analytics, database development, IT logic, etc.) as well as teaching. My teaching has covered a broad spectrum: from the latest Office courses Word, Excel, PowerPoint, Access, and Microsoft Project – to business



Moonscape by Praveen Sharma

**User Experience (UX) Design**

**A** 48-hour non-credit certificate, the User Experience (UX) Design, prepares graduates for working in interactive technologies and provides them with real-world experience through applied practice. UX Design is the emotional experience of the interface and the assessment of that experience. It focuses on the interactive design process and the human-computer-interface. This program will offer a foundation in user experience strategies, design thinking, and interactive design. Students will acquire skills in Photoshop, Illustrator, InDesign, Dreamweaver, Flash, CSS, HTML, Interactive Design, Mobil App Development, and UX/UI Design. This certificate gives learners the literacy to understand this new burgeoning field and provides a foundation for them to become self-starters or obtain further training.

For more information contact us at peekskill@sunywcc.edu or call us at 914-606-7300. Please see www.sunywcc.edu/peekskill for course descriptions and scheduling.



**User Experience Design (UX)**

User Experience Design is a new 48-hour non-credit certificate that prepares graduates for working in interactive technologies

and provides them with real-world experience through applied practice. The program will offer a foundation in user experience strategies, design thinking, and interactive design. Students will acquire skills in Photoshop, Illustrator, InDesign, Dreamweaver, Flash, CSS, HTML, Interactive Design, Mobile App Development, and UX/UI Design. Prerequisite: basic computer experience.

**NEW! User Experience/User Interaction**

This course will introduce the areas of expertise and distinctions between user experience and user interaction. Students will learn the essential principles of human-computer-interaction theory and examine end-user case studies. Students will be required to create a site map with a navigation strategy for a proposed website and app. Students will pair collaboratively and observe one another interacting with an example interactive design and assess their human-computer-interactive experience and prepare a quality assessment report based on end-user interviews.

**CE-DGART 2072PE**  
T/Th, May 31-June 2, 6:00-9:00 pm, \$200. #5629

**NEW! Digital Literacy**

This is an experiential beginner-level digital course that utilizes a variety of software and social media to introduce basic digital skills while demystifying the computers and personal digital assistants (phones, tablets) as tools for personal expression. This course teaches responsible digital best practices net-citizenship, while introducing students to a variety of digital tools and examining 21st century digital visual culture.

**CE-DGART 2068PE**  
Tues., June 7, 6:00-9:00 pm, \$200. #5630

**NEW! Design Thinking**

This course will focus on collaboration in the design thinking process. Students will work in groups to brainstorm an interactive experience and to determine the look and feel of an interactive product(s). Group brainstorming, design principles, elements and features lists, and brand identity will be the outcomes of this class. Students will take away the essentials of the design process and prepare templates detailing the interactive screens and their visual designs.

**CE-DGART 2073PE**  
Th/T, June 9-14, 6:00-9:00 pm, \$175. #5631

Save \$\$ when you register for all eight classes during the term for only \$1415. Savings will reflect when course fees are calculated after enrolling.

**NEW! Web Programming**

This course will teach HTML, CSS, XML, JavaScript, and PHP programming languages and focus on front-end web development to actualize dynamic web pages and apps. Students will be utilizing BBedit, Dreamweaver, and Flash to customize templates.

**CE-DGART 2071PE**  
Thurs., June 16-23, 6:00-9:00 pm, \$300. #5632

**NEW! Mobile Applications Development**

Mobile Device user interface and responsive design of applications on cell phones and other small portable devices are investigated in this course. Students will learn how websites look on mobile devices and to assess quality across devices. Specific topics include: configurations and profiles; standard and custom user interface elements and events; text and multimedia messaging; and an investigation into current technologies. Students will prepare a mobile app prototype upon completion.

**CE-COMP 2138PE**  
M/T/W/Th, June 27-30, 6:00-9:00 pm, \$300. #5633

**NEW! Multiplatform Marketing**

This course will provide an overview of interactive advertising and social media marketing across multiple platforms and surfaces of display including mobile. Brand identity and social media trafficking will also be included. Writing for the Internet will be a focus of this course.

**CE-BUS 2075PE**  
Thurs., July 7, 6:00-9:00 pm, \$100. #5634

**NEW! Mindful Entrepreneurship**

The basics of mindfulness theory and practice will be studied in conjunction with increasing focus, reducing stress levels, and honing strategy for success. Students will learn the essential principles of entrepreneurship, tools and legal information regarding starting a small business and construct a business plan for their own start-up interactive design company.

**CE-BUS 2074PE**  
Tues., July 12, 6:00-9:00 pm, \$100. #5635

**NEW! Website Optimization, AdWords and Analytics**

This course will provide an overview and understanding of how website analysis works and how Google Analytics enables website managers to analyze traffic. Learn to assess website visitor traffic, including analyzing traffic sources, top landing pages, top exit pages, number of visits, and bounce rates. You will gain the knowledge of how to enhance website copy, navigation, and design to improve your successful website conversions and how to test different website versions to attract and retain visitors. Most important, you will gain an understanding of what Web 2.0 means and how engaging content and features are transitioning the Web from a one-way experience to more of a two-way relationship.

**CE-COMP 2131PE**  
Thurs., July 14, 6:00-9:00 pm, \$200. #5636

## New! ART|SCI Institute for Children Ages 7-11

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

Students may register for one or more classes for their age group. 2-hour classes meet from 9:30-11:30 am, 12:00 noon-2:00 pm, and 2:30-4:30 pm. 4-hour Game Design and 3D Animation meet from 9:30-11:30 am and continue from 12:00 noon-2:00 pm with a half-hour break at 11:30 am. Students must bring their own non-perishable lunches. 2-hour classes are \$161 (+ \$50 lab/studio fee); 4-hour classes are \$218 (+ \$50 lab fee). Register by phone using Discover, MasterCard® or Visa: call 914-606-7300.

**July 5 – August 1**

**CLASSES DO NOT MEET ON FRIDAYS**

**T**he ART|SCI Institute 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 are the makers and will combine manual and digital skills to realize a take-away portfolio project.

### Traditional Studio Practices for Children

Eco-minded young artists will work with recyclable materials to construct sculptures and mixed-media collages that give them a second life. Students will investigate materials in terms of what they consist of, how they are shaped and how they may be reshaped for new purposes. Students will work collaboratively and acquire strong drawing, observational, and building skills in working with materials.

**CE-ART 2157PE**

July 5-18, 9:30-11:30 am, \$161 (+ \$50 studio fee). #5664

July 19-Aug. 1, 12:00-2:00 pm, \$161 (+ \$50 studio fee). #5665

### 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**

July 5-18, 12:00 noon-2:00 pm, \$161 (+ \$50 lab fee). #5666

July 19-Aug. 1, 9:30-11:30 am, \$161 (+ \$50 lab fee). #5667

### Stop-Animation Dioramas of Artificial Life

Students will imagine and research artificial life and futuristic vistas from Google Earth and NASA websites to construct dioramas with traditional materials that will be moved frame-by-frame in order to create a stop-action animation. Our animation studio is equipped with state-of-the-art animation tools and documentation cameras to create rich otherworldly vistas that will produce animated shorts and digital photographic prints.

**CE-DGART 2063PE**

July 5-18, 9:30-11:30 am, \$161 (+ \$50 lab fee). #5668

July 19-Aug. 1, 12:00-2:00 pm, \$161 (+ \$50 lab fee). #5669

### 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**

July 5-18, 9:30-11:30 am, \$161 (+ \$50 lab fee). #5656

July 19-Aug. 1, 12:00-2:00 pm, \$161 (+ \$50 lab fee). #5657

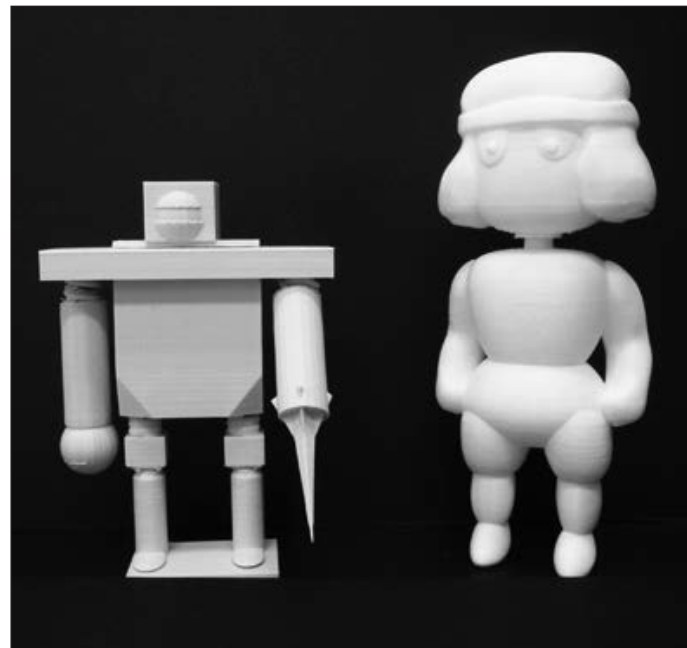
### Interactive 2D Animation in Architectural Design

Students will develop and design abodes for future human beings in 2050. Architects of the future will examine challenges in eco-systems now and extrapolate those issues into future designs, while learning Flash scripting and design tools. Students will output a 2D animated walk-through movie of their design to show how it will be inhabited and how those inhabitants will behave.

**CE-DGART 2066PE**

July 5-18, 12:00 noon-2:00 pm, \$161 (+ \$50 lab fee). #5662

July 19-Aug. 1, 9:30-11:30 am, \$161 (+ \$50 lab fee). #5663



Student Artwork, 3D Printing

## New! ART|SCI Institute for Teens Ages 12-17

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

Students may register for one or more classes for their age group. 2-hour classes meet from 9:30-11:30 am, 12:00 noon-2:00 pm, and 2:30-4:30 pm. 4-hour Game Design and 3D Animation meet from 9:30-11:30 am and continue from 12:00 noon-2:00 pm with a half-hour break at 11:30 am. Students must bring their own non-perishable lunches. 2-hour classes are \$161 (+ \$50 lab/studio fee); 4-hour classes are \$218 (+ \$50 lab fee). Register by phone using Discover, MasterCard® or Visa: call 914-606-7300.

**July 5 – August 1**

**CLASSES DO NOT MEET ON FRIDAYS**

### NEW! MAKE: Animatronix with 3D Printing and Arduino

Enable your student to make robots that move, make sounds, display lights, etc. that are Arduino-powered and 3D printed. Using the latest technology students will create their own mechanized robot of their own design that they will program using Arduino. Students will learn the latest in electronics and 3D printing technology.

**CE-DGART 2074PE**

July 5-18, 9:30-11:30 am, \$161 (+ \$50 lab fee). #5801

July 5-18, 2:30-4:30 pm, \$161 (+ \$50 lab fee). #5802

July 19-Aug. 1, 12:00-2:00 pm, \$161 (+ \$50 lab fee). #5803

July 19-Aug. 1, 2:30-4:30 pm, \$161 (+ \$50 lab fee). #5804

### Bioart for Teens

In this painting and drawing studio class, artists will spend critical observational time with natural objects and multicellular matter to investigate form on the macro and micro scale. Students will create botanical illustrations keeping in mind the work of John James Audubon, the Hudson River School painters, and anatomical painters, such as Alex Grey. Students will draw and paint while viewing slides through a microscope.

**CE-ART 2156PE**

July 5-18, 12:00 noon-2:00 pm, \$161 (+ \$50 studio fee). #5644

July 5-18, 2:30-4:30 pm, \$161 (+ \$50 studio fee). #5645

July 19-Aug. 1, 9:30-11:30 am, \$161 (+ \$50 studio fee). #5646

July 19-Aug. 1, 2:30-4:30 pm, \$161 (+ \$50 studio fee). #5647

### 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**

July 5-18, 9:30 am-2:00 pm, \$218 (+ \$50 lab fee). #5648

July 5-18, 9:30 am-2:00 pm, \$218 (+ \$50 lab fee). #5649

July 19-Aug. 1, 9:30 am-2:00 pm, \$218 (+ \$50 lab fee). #5650

July 19-Aug. 1, 9:30 am-2:00 pm, \$218 (+ \$50 lab fee). #5651

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

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

### 3D Animation \*

This course introduces students to the fundamentals of 3D character design and animation. Each student 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**

July 5-18, 9:30 am-2:00 pm, \$218 (+ \$50 lab fee). #5652

July 19-Aug. 1, 9:30 am-2:00 pm, \$218 (+ \$50 lab fee). #5653

### 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**

July 5-18, 2:30-4:30 pm, \$161 (+ \$50 lab fee). #5654

July 19-Aug. 1, 2:30-4:30 pm, \$161 (+ \$50 lab fee). #5655

### 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**

July 5-18, 2:30-4:30 pm, \$161 (+ \$50 lab fee). #5658

July 19-Aug. 1, 2:30-4:30 pm, \$161 (+ \$50 lab fee). #5659

### Interactive 2D Animation in Architectural Design

Students will develop and design abodes for future human beings in 2050. Architects of the future will examine challenges in eco-systems now and extrapolate those issues into future designs, while learning Flash scripting and design tools. Students will output a 2D animated walk-through movie of their design to show how it will be inhabited and how those inhabitants will behave.

**CE-DGART 2066PE**

July 5-18, 2:30-4:30 pm, \$161 (+ \$50 lab fee). #5660

July 19-Aug. 1, 2:30-4:30 pm, \$161 (+ \$50 lab fee). #5661