# REMOTE LEARNING SUMMER 2020
# WORKFORCE DEVELOPMENT & COMMUNITY EDUCATION
### *REGISTER TODAY* 914 606 6830 | sunywcc.edu/wdce
for help registering: noncreditregistrationhelp@sunywcc.edu | 914 606 8600

## CAREERS IN BUSINESS

**Accounting & Bookkeeping 1**
An introduction to beginning accounting practices including transaction analysis, journal entries, general ledger, and financial statements. Simple calculator and pencils required; purchase textbooks and work- book and bring to first day of class. 2.0 CEUs.
CE-BUS 2000, 6 Sat., July 11-Aug. 15,8:00 am-12:00 noon (Aug. 8 & 15 class meets 8:00 am-1:00 pm),
$310 (+ textbook).H Cuevas. #5513

## CAREERS IN SPECIALIZED FIELDS

**Voice-overs...NOW is Your Time!**
Learn about a unique, outside-of-the-box way to cash in on one of the most lucrative full or part-time careers. This is a business you can handle on your own terms, on your own turf, in your own time, and with practically no overhead.
CE-COMM 2008, 1 Mon., July 13, 10:00 am-12:00 noon, $45. N Porche. #5530

### NYS Mold Assessor, Remediator, & Worker Licensing Courses
*Mold inspectors, remediators, and workers must be licensed in New York State. Violators of the law may be fined up to $2,000 for the initial violation and up to $10,000 for each subsequent violation. All courses are NYS Department of Labor approved. All materials supplied by instructor in class. Upon passing the course exam, the NYSDOL will send license. Offered in partnership with Advanced Training Institute (ATI). For course details, go to*
info@advancedtraininginstitute.org

**Mold Abatement Worker license (16 hours)**
Licensed workers may perform mold abatement.
CE-CERTS 2051, 2 days (16 hours), 8:00 am-5:00 pm. $495.
Sec. A: 1 M/T, June 22 & 23. #5896
Sec. B: 1 M/T, Aug. 10 & 11. #5898

**Mold Remediator Contractor (24 hours)**
Licensed contractors may perform mold remediation, write mold remediation work plans, and supervise projects. CE-CERTS 2052, 3 days (24 hours), 8:00 am-5:00 pm. $595.
Sec. A: 1 M/T/W, June 22-24. #5897
Sec. B: 1 M/T/W, Aug. 10-12. #5899

**Mold Assessor (32 hours)**
Licensed assessors may perform mold assessments, perform post remediation assessment, write mold remediation plans and write mold remediation clearance criteria. CE-CERTS 2053, 4 days (32 hours), 8:00 am-5:00 pm. $695.
Sec. A: 1 M/T/W/Th, June 22-25. #5900
Sec. B: 1 M/T/W/Th, Aug. 10-13. #5901

### Personal Fitness Trainer (non-credit) Information Session
*Join us and meet leading local employers and our outstanding instructor to learn exactly what the fitness industry has to offer you and your career goals. This 1-hour information session will share everything from financial aid, textbook, online supplemental tools and more! Go from a fitness enthusiast to a fitness leader in your community. Sign up today for our FREE orientation while seats are still available. Call (914) 606-6830 and press 1 to reserve your seat, or check out the on-demand orientation link: https://register.gotowebinar.com/recording/6554958872444752643*
*1 Sun., May 17, 10:00-11:00 am. Free but RSVP required.*

**Personal Fitness Trainer Certification (non-credit)**
Become a successful Personal Fitness Trainer with an option to complete an employer internship that can walk you

into a job! This challenging course includes 15-hours of lecture on key topics like biome- chanics, exercise physi-ology, fitness testing, equipment usage, and health assessment, plus 15-hours of hands-on practical training labs with role playing drills on assessing clients, programming, performing proper exercises, presentation skills, and more. Includes student workbook, online student study tools, and test vouchers for the exams. Combine passing the exams with proof of CPR/AED to obtain your Level 1 Certified Personal Trainer. As a special bonus, with our 30-hour employ-er internship, you'll re- ceive the advanced Level 2 Certified Personal Trainer credential at no additional cost! Textbook (Fitness Professionals Handbook, 7th ed.) required, not included in course fees, call 888-330-9487 or visit www.witseducation.com to order. National certification testing on July 12.
CE-CERTS 2018, 6 Sun., May 31-July 12 (skip 7/5), 9:00 am-4:00 pm, $750. #5600

# Fiber Optics Training Certification
*Course fees include all books and study materials. This program is offered in partnership with BDI DataLynk.*
*For more information, visit www.bdidatalynk.com/newyork or call 512-785-9024.*
*To register, call 914-606-6830 and press 1 or visit us online at www.sunywcc.edu/wdce.*

### Certified Fiber Optics Technician Course (CFOT)
Designed for anyone interested in becoming a Certified Fiber Optics Technician. Prepares you for the CFOT test, sanctioned by the FOA (Fiber Optics Association), which is given and graded on the final class day. Also introduces you to industry standards governing FTTD (Fiber To The Desk), FTTH (Fiber To The Home, LAN/WAN fiber networks), and basic fusion and mechanical splicing. Learn how to iden- tify fiber types; recognize various connectors used in fiber installation; and install, terminate, splice, and properly test installed fiber cable to existing standards. Prerequi-sites: Ability to see and identify small items; ability to speak and read the English language.
CE-TECH 2000, M/T/W, Aug. 17-19, 8:00 am-5:00 pm $895. #5824

### Certified Fiber Optics Specialist in Testing& Maintenance (CFOS/T)
Advanced training to anyone involved with the testing and maintenance of fiber optics networks. Of- fers a general, easy to understand approach to fiber optics testing standards with hands-on activities, and explains the variety of testing standards, equipment, and technological approaches used in fiber network testing and splicing and how to choose among them. Includes a detailed study of ANSI/TIA/ EIA-526-14(7)A, OTDR fundamentals and uses, OTDR vs. insertion loss testing, return loss testing, and attenuation testing. Prerequisite: CFOT Course.
CE-TECH 2001, Th/F, Aug. 20 & 21, 8:00 am-5:00 pm, $795 (fee includes 3-year membership in the FOA). #5825

### Certified Fiber Optics Splicing Specialist (CFOS/S)
Hands-on classroom activities will provide training in both fusion and mechanical splicing of single- and multi-mode fiber optic cables. Both inside and outside plant fiber optic cable types will be utilized along with inside and outside plant enclosures and splice trays. Prerequisite: CFOT Course.
CE-TECH 2002, Sa/Su, Aug. 22 & 23, 8:00 am-5:00 pm, $795. #5826

# CENTER FOR REAL ESTATE EDUCATION

*All courses, unless otherwise indicated, have been approved by the NYS Department of State as meeting the edu- cat-ional requirements under Sections 176.3 and 176.4. For further licensing and exam information, contact the NYS Depart-ment of State at 518-474-4429 or visit https://www.dos.ny.gov/licensing/re_salesperson/re_salesperson.html*

### Real Estate Career Exploration Seminar
*Mon., June 1, 6:30-8:00 pm*
*FREE, but please call 914-606-6830, choose option 1 to reserve your space.*

### REAL ESTATE LICENSING AND CERTIFICATE COURSES
For further licensing and exam information, call 518-474-4429
NOTE: NYS Department of State requires 90% attendance to sit for the Real Estate Sales exam.

### Real Estate Salespersons
Meets the current NYS Department of State requirement of a 75-hr. course for the salespersons licens- ing exam.
CE-REAL 2024, $650 (+ textbook). J Baratta
Sec. A: 20 W/Th, June 3-Aug. 6, 6:00-10:00 pm.. #5579
Sec. B: Intensive: 13 Sa/Su, June 20-Aug. 8 (skip 7/4 & 5), 9:00 am-3:30 pm, #5580

## Salespersons Exam Prep

Prepare for the real estate salespersons state exam. Topics include; real estate terminology and con- cepts, prepa- ration skills, test-taking strategies, how questions are structured, and the proper way to read and comprehend test questions. No CE credit awarded.

CE-REAL 2042, 1 Mon., Aug. 3, 6:00-10:00 pm, $60. #5581

## Commercial and Investment Real Estate Certificate (CIREC)

This extensive program serves to teach new agents the foundations needed to provide commercial and investment real estate brokerage services and as a refresher course for experienced commercial agents. Students will receive a certificate of completion and be recognized as "Commercial and Investment Real Estate Certified" (CIREC) agents. Approved for 22.5 hrs. of CE for Salespersons and Brokers and

includes the mandatory 3 hrs. of Fair Housing/Discrimination and 1 hr. Law of Agency training for license renewal.

CE-REAL 2071, 3 Wed., June 3-17, 9:00 am-5:30 pm (1-hour lunch break), $350. E Smith. #5475

## Real Estate Property Management Certification

### *Complete in 3 Saturdays!*

Effective management in real estate enables property and facility managers, investors, appraisers, and realtors to forecast building operation costs and services, establish budgets, reduce liability, maximize cash return, and enhance appreciation. Includes both financial and hands-on aspects. Covers funda- mentals of real estate management and appraisal, finance and cash flow, investment properties, rent collection, tenant selection and landlord/tenant relations, construction, environmental impacts, and real estate ownership. Course concentrations will be structured to residential and

multi-unit properties. Salespersons and Brokers: Complete this certification and earn 19.5 hrs. of CE, then complete your CE requirement by taking the required 3-hr. Fair Housing course to reach 22.5 hrs.

### Property Management and Construction

Approved for 4 hrs. of CE for Salespersons and Brokers.

CE-REAL 2011, 1 Sat., June 6, 9:00 am-1:00 pm, $80. C Daniello. #5582

### Real Estate Investments

Approved for 3.5 hrs. of CE for Salespersons and Brokers.

CE-REAL 2022, 1 Sat., June 6, 1:30-5:00 pm, $75. C Daniello. #5583

### Real Estate Management

Approved for 6 hrs. of CE for Salespersons and Brokers. This course includes 1 hour of agency to meet the NY DOS requirement for all licensees for 2017 and moving forward.

CE-REAL 2023, 1 Sat., June 13, 9:00 am-4:00 pm (1-hour lunch break), $125.C Daniello. #5584

### Appraisal Principles and Procedures

Approved for 6 hrs. of CE for Salespersons and Brokers.

CE-REAL 2004, 1 Sat., June 20, 9:00 am-4:00 pm (1-hour lunch break), $125. C Daniello. #5585

## REAL ESTATE PROFESSIONAL DEVELOPMENT

### Interview a Sponsoring Broker for Salespersons

After the real estate salespersons course, it is time to interview your potential sponsoring brokers. Learn how to identify and define professionalism and distinguish between two etiquettes: netiquette and teli- quette in the business environ- ment. No CE credit awarded.

CE-REAL 2056, 1 Mon., Aug. 10, 6:00-8:00 pm, $30. C Daniello. #5586

### Becoming a Successful Real Estate Agent

This workshop will provide you with the tools that are necessary to become successful in the real estate industry. Topics will include how to sell yourself, developing a list of contacts, how to draw business, and much more. No CE credit awarded.

CE-CRXPL 2021, 1 Thurs., Aug. 13, 6:00-8:00 pm, $30. C Daniello. #5587

# CE COURSES APPROVED FOR SALESPERSONS AND/OR BROKERS

*The following continuing education (CE) courses are approved for various disciplines including Apprais- ers, Salespersons, and Brokers. Please check individual courses for appropriate approval status. No textbooks are required for CE courses; applicable handouts will be distributed in class and are included as part of the tuition. NYS requires 100% attendance to earn a certificate of completion. If you are taking the classes for Salespersons or Broker CE, please bring your pocket card with your Unique ID number to class so that your CE certificate can be processed properly.*

### Real Estate Agent Safety: What You Need to Know!
Learn about personal awareness when hosting open houses, how to prevent being victimized, and how to use technol- ogy to stay safe. Learn simple steps and safe practices that real estate professionals can implement to enhance safety and reduce risk. Approved for 3 hrs. of CE for Salespersons and Brokers. CE-REAL 2067, 1 Mon., July 6, 6:00-9:00 pm, $70. C Daniello. #5591

### Price it Right: Pricing Homes to Sell
The most important factor when selling a home is to price it correctly. Learn to price properly by analyz- ing other active listings to recently sold comparables. For anyone who is interested in real estate values as well as real estate profes- sionals. Approved for 3 hrs. of CE credit for Salespersons, and Brokers.
CE-REAL 2052, 1 Mon., July 13, 6:00-9:00 pm, $70. C Daniello. #5592

# CAREERS IN HEALTHCARE
All of the following classes in this section are offered through the
Ossining Extension Center, 22 Rockledge Ave., Ossining, NY, in the Arcadian Shopping Center.
Call 914-606-7400 for more information or visit sunywcc.edu/ossining

## Foundation Courses for Health Careers

### Infection Control Seminar
NYS approved coursework for practicing MDs, physician's assistants, dentists, dental hygienists, RNs, LPNs, optome- trists, funeral directors, and podiatrists.
CE-HCARE 2010OS, 1 Thurs., May 28, 5:30-8:30 pm, $90. #5632

### Infection Control for Healthcare Programs
Prerequisite for students entering Phlebotomy and other healthcare programs. Designed for entry-level healthcare profes- sionals and includes key infection control concepts and regulations surrounding infection control practices in NYS.
CE-HCARE 2009OS, 5:30-9:30 pm, $95. J Borreggine.
Sec. A: 1 Tues., June 2. #5633
Sec. B: 1 Thurs., June 4. #5634

## Healthcare Certification Programs

### Pharmacy Technician
Prepare for entry into the pharmacy field and obtain NHA certification (Pharmacy Technician Certification: KPHT). Learn medical terminology, the role and responsibilities of a pharmacy technician, how to interpret prescriptions, and develop the skills needed to work under the supervision of a registered pharmacist. Admissions application and interview required; application due date is May 15.
CE-HCARE 2061OS, Sa/Su, June 6-Aug. 16, 9:00 am-3:00 pm, $1,530 (+ textbook). #5637

### Medical Administrative Assistant Training
MAAs work in a variety of healthcare settings. They are often the first to greet patients and can help set the stage for a patient's experience. Learn how to keep healthcare offices running efficiently and effectively. Upon successful course completion, students are eligible to take the Certified Medical Administrative Assistant (CMAA) exam offered by the Na- tional Healthcareer Association.
CE-HCARE 2063OS, T/W/Th, June 2-Aug. 20, 6:00-8:30 pm, $1,350 (+ textbook). #5638

### Background Check, Drug Test, and Immunizations
For programs with a clinical or externship, our affiliates require a background check and drug screening. Positive results on either will result in not being accepted into the program or not being allowed to attend the clinical. The criteria to pass these screens include: no felony or misdemeanor convictions; negative drug screen; negative TB, MMR, Hep B, and Vari- cella vaccines. Separate fees for background check and drug tests apply and are not included in tuition costs.

**Programs:**
- Certified Nurse Assistant
- Clinical Medical Assistant
- Home Health Aide
- Pharmacy Technician
- Phlebotomy Practicum
- RN Refresher

## Electrocardiography (ECG)
Introduction to the techniques necessary to perform a twelve-lead electrocardiogram, troubleshoot technical problems, and identify normal and common abnormal rates. Prerequisite: Infection Control for Phlebotomy Students. Upon successful course completion, students are eligible to take the Certified ECG Tech Examination offered by the NHA.
CE-HCARE 2007OS, $370 (+ textbook).
Sec. A: 4 Fri., June 12-July 10, 3:00-9:00 pm. #5639
Sec. B: 4 Sat., June 13-July 11, 9:00 am-3:00 pm. #5640
Sec. C: 4 Sun., June 14-July 12(skip 4/12), 9:00 am-3:00 pm. #5641

## Phlebotomy Certificate Program
Introduces basic concepts of the procedures used for obtaining blood from veins and capillaries and the use of equipment and types of blood tubes. Under the supervision of a certified phlebotomy instructor, receive hands-on experience in phlebotomy and practice venipuncture and capillary sticks on each other in accordance with regulations of the NHA. NOTE: completion of 30 live sticks required to sit for the NHA Certified Phlebotomist Examination. Prerequisite: Infection Control for Phlebotomy Students. Earn a Westchester Community College certificate. application due date is June19.
CE-HCARE 2044OS, $1,095 (+ textbook).
Sec. A: 8 M/Th, July 6-July 30, 3:00-7:30 pm. #5642
Sec. B: 8 Sa/Su, July 18-Aug. 9, 9:00 am-1:30 pm. #5643

## Phlebotomy Practicum
CE-HCARE 2045OS, 15 Sat., Aug. 15-Oct. 24, 9:00 am-1:00 pm, #5644

## Certified Nursing Assistant
NYS approved training for nursing assistants. Prepare for employment in hospitals and nursing homes. Includes classroom work and clinical experiences at a local nursing home. Admissions application and interview required; application due date is May 15.
CE-HCARE 2001OS, $1,530 (+ textbook/workbook).

## Direct Service Provider Training Course
Understand basic psychiatric terminology, psychopathology, social skills training, mental health laws, and ethics. Direct Service Providers (DSP's), also called psychiatric aides, are part of a patient-centered team for individuals who may be mentally challenged or emotionally disturbed, or for psychiatric patients under the supervision of a psychiatrist, registered nurse, or social worker.
CE-HCARE 2011OS, Th/Sa, June 11-July 30, Thurs., 5:30-9:00 pm/Sat., 9:00 am-2:00 pm, $1,415 (+ textbook). #5645

## DASA Training: Training in Harassment, Bullying, Cyberbullying and Discrimination in Schools
This New York State approved training is designed to fulfill the harassment, bullying, and discrimination prevention and intervention training required for certification/licensure under the Dignity for All Students Act (The Dignity Act).
CE-CERTS 2058OS, 1 Sat., 9:00 am-3:00 pm, $90. D. Flynn-Capalbo
Sec: A: June 20. #5647
Sec: B: Aug 1. #5648

## Online RN Refresher Course
Designed for registered nurses who have been away from a practice setting and are looking to return to a staff position. Provides an update on theoretical content and clinical practice. Prerequisites: NYS RN license and current CPR certification for healthcare professionals (BLS). Admissions application and interview required; application due date is May 15.
Call 914-606-7408 for information.
CE-HCARE 2047OS, June 2-Aug. 18, $1,085 (+ textbook/workbook). #5649

**School Violence Prevention and Intervention**
New York State approved coursework for educators, hospital personnel, social workers, and others who work with children.
CE-CERTS 2002OS, 1 Sat., 9:00 am-12:00 noon, $50. D Flynn-Capalbo.
Sec. A: June 6. #5650
Sec. B: Aug. 8. #5651

**Mandated Training for Child Abuse and Neglect**
New York State approved coursework for educators and healthcare professionals. If already licensed, bring license to class. $65. D Flynn-Capalbo.
CE-CERTS 2001
Sec. A: 1 Sat., July 18, 9:00 am-12:00 noon. #5599
CE-CERTS 2001OS,
1 Sat., 9:00 am-12:00 noon.
Sec: A: July 25. #5652
Sec: B: Aug 22. #5653

**Notary Public Exam Prep**
Prepare for the NYS Notary Public test. Laws, concepts, and procedures will be explained. Topics include avoiding conflicts of interest, maintaining professional ethics, charging proper fees, handling special situa- tions, when to hire an attorney, and minimizing legal liability. All materials provided including website links to NYS Department of State licensing information, booklets, and forms. Also featured is an 80-question practice exam.
CE-CERTS 2043, 1 Fri., July 31, 9:30 am-1:30 pm, $60. V Bujanow. #5012

# THE WRITING CENTER

**Storytelling Workshop**
Whether creating flash fiction, a script or a memoir, a writer will need a beginning that hooks, a middle that con- tinues to engage, and an ending that satisfies. This workshop will support you as you work to create short works, outlines, and/or treatments with audience appeal. Along with the basics, get help to create surprise in plots (true or fictional), appealing characters, and concepts that catch interest. Most of the sessions will be devoted to work- shopping writing in a positive and safe environment.
CE-WRITG 2115, 6 Wed., June 3-July 8, 6:00-8:00 pm, $150. P Andrews. #5850

**Screenwriting Seminar: 1-Day Crash Course**
What makes the difference between films that are phenomenal successes and those that vanish without a trace? The answer lies in the script--the unique combination of artistic vision, exceptional story structure, and original theme. This one-day intensive seminar, taught by a seasoned screenwriter and instructor, will highlight the critical skills and knowledge to make your scripts stand out. Topics include transforming an idea into a story map; for- matting a screenplay and using dynamic, specific industry specific language; crafting an engaging and stra- tegically paced narrative structure; and creating compelling characters, settings, and scenes. Includes a brief discussion of the business of film. Brief curated lectures will lead to writing exercises that will allow you to use the tools shared in real time.
CE-WRITG 2114, 1 Sat., 11:00 am-6:00 pm, $90. C Webste
Sec. A: July 18. #5866; Sec. B: Aug. 8. #5867

**Developing a Web Story Series**
Learn how to write episodic stories for the Web and discover how they escape normal commercial con- straints in terms of length and content. Writing episodic stories requires attention to factors that will keep audiences coming back for more. Create a premise that is clear and engaging; characters that are memo- rable, consistent, surprising, and worth caring about; plots that both satisfy and suggest there is more to come. Discover how the stories can be produced as economical fiction podcasts (with audio-only story- telling). This course for writers will be customized to fit the aspirations of the students. The emphasis will be on the stories along with discus- sion of formats and collaboration.
CE-WRITG 2117, 3 Wed., July 22-Aug. 5, 6:00-8:00 pm, $75. P Andrews #5851

**Building a Compelling Plot**
A story's plot is more than a series of events. To create a cohesive plot, you must understand the rela- tionship between it and other key story elements. Work with award-winning author Barbara Campbell to review the building blocks of plot, analyze scenes, and learn techniques that will turn the events in your story into a compelling journey for characters and readers alike. Students will receive a handout with highlights of course material.
CE-WRITG 2065, 1 Sat., July 18, 9:00 am-12:00 noon, $35 (+ $5 materials fee, payable to instructor).  Campbell. #5509

## Writing from the Soul

Writing is an art form about self-expression. Whether you prefer fiction or nonfiction, journal writing or story writing, this course will help unleash your creativity as a writer with a focus on writing descriptive narratives. Using your five senses, learn to create an emotion and a picture in the reader's mind. Develop a scene in your story or recall a memory you have entered in your journals. Students will share their work with the class. Please bring spiral notebooks or journals, and pens.
CE-WRITG 2106VA, 3 Tues., June 9-23, 6:30-8:30 pm, $65. L Lush #5536

## Write Your Young Adult and Middle Grade Novel

The genre of young adult writing is hotter than ever, but how do you know if your idea fits the genre? What is involved in writing a young adult novel? Where and how do you begin to sell it? Prolific pub- lished author Suzanne R shows you practical tips for finding the audience, the form, the voice, and the work tips to get you going. Includes outlining, scheduling, selling, and promoting your work in a combi- nation of lecture and workshop. The time to write that novel is now!
CE-WRTG 2079, 4 T/TH Aug 11-20, 11:00am-2:00pm, $125 S Weyn. #5542

## Write and Publish Kids Books

Have a great idea for a children's book? That is a terrific place to start, but how do you progress from concept to pub- lished product? Go from getting started to the finish line in the world of juvenile publish- ing by exploring the require- ments of every audience–baby board books, first chapter, middle-grade, and young adult–from outlining and writing, to finding an agent and/or publisher, to self-publication.
CE-WRITG 2073, 10:00 am-1:00 pm, $90. S Weyn.
Sec. A: 3 Sat., June 20-July 11 (skip 7/4). #5538 Sec. B:
3 Fri., July 24-Aug. 7. #5539

## Making Your First Book Sale

Join award-winning novelist Barbara Campbell to learn how to sell your unpublished novel. In addition to basics like proper manuscript formatting and identifying potential agents and publishers, students will practice writing a winning query letter, developing a hook, and making an "elevator pitch." Barbara will also share tips on working with agents and editors.
CE-WRITG 2105, 1 Sat., Aug. 1, 9:00 am-12:00 noon, $40 (+ $3.00 materials fee, payable to instructor). B Campbell. #5510

## Writing Articles for Fun and Profit

Local publications are always looking for freelance writers. By adding photography to the mix, writers double their value to editors and publishers. The Internet and digital media have multiplied the oppor- tunities and need for writers. Aspiring writers will learn how to apply to the thousands of writing oppor- tunities open to them, while writers already engaged in writing projects can encourage others through networking while finding new outlets for their work.
CE-WRITG 2071, 2 Mon., June 1 & 8, 6:30-8:30 pm, $60. T Riley. #5484

# LANGUAGES

Textbook required unless otherwise noted.
Textbooks available at the Campus Bookstore 914-347-3858; call for hours.
Books can also be ordered online at [www.sunywcc.bncollege.com](www.sunywcc.bncollege.com)

## Japanese for Beginners

Learn to speak and convey messages that are essential in Japanese conversations including greetings, introductions, directions, shopping, and other common expressions of daily living. Learn the basics of Japanese in a short period.
CE-LANG 2020, 10 Sat., June 6-Aug. 22 (skip 6/20 & 7/4), 9:00-11:00 am, $230 (+ textbook). C Blodgett.
#5476

## Japanese Intermediate

Learn conversation patterns from our unique Japanese textbook. By memorizing model verbs, students can master the language quickly.
CE-LANG 2021, 10 Sat., June 6-Aug. 22 (skip 6/20 & 7/4), 3:00-5:00 pm, GTW-135, $230 (+ textbook). C Blodgett.
#5477

## Japanese Advanced

Understand the complex levels of expressions in Japan's class society. Learn to speak and convey mes- sages that are used with friends and family, in business and in high-level social interactions in Japan.
CE-LANG 2022 10 Fri., June 5-Aug. 21 (skip 6/19 & 7/3), 5:00-7:00 pm, $230 (+ textbook). C Blodgett.
#5478

**Japanese Writing (Kana-Kanji) for Beginners**
Learn to write a total of 512 symbols in this course: 420 Kanji, 46 Hiragana, and 46 Katakana. Easy-to- acquaint collo-quial patterns with a wide variety of expressions are introduced with Kana and Kanji in the textbook published by the instructor. Prerequisite: Japanese-Beginners.
CE-LANG 2915, 10 Sat., June 6-Aug. 22 (skip 6/20 & 7/4), 12:00 noon-2:00 pm, $230 (+ textbook).
C Blodgett. #5479

**Mandarin Chinese**
12 sessions, $250. R Chen.
Beginning Level 1: CE-LANG 2900, Sat., June 6-Aug. 29 (skip 7/4), 9:00-11:10 am, #5480
Beginning Level 2: CE-LANG 2901, Mon., June 1-Aug. 17, 7:00-9:00 pm. #5481
Intermediate 1: CE-LANG 2902, Wed., June 3-Aug. 19, 7:00-9:00 pm, #5482
Intermediate 2: CE-LANG 2908, Prerequisite: Intermediate 1 or basic knowledge of Chinese language, Thurs., June 4-Aug. 20, 7:00-9:00 pm, (no textbook). #5483

**French**
10 sessions, $230.
Beginning Level 1: CE-LANG 2500, Sat., June 13-Aug. 22 (skip 7/4), 9:00-11:00 am, #5667
Beginning Level 2: CE-LANG 2910, Tues., June 9-Aug. 11, 6:00-8:00 pm, #5669
Intermediate: CE-LANG 2501, Sat., June 13-Aug. 22 (skip 7/4), 11:15 am-1:15 pm, #5668

**German**
9 Sat., June 6-Aug. 8 (skip 7/4), GTW-139,$230, no textbook. A Leissl.
Beginning Level 2: CE-LANG 2701,12:00 noon-2:00 pm. #5018
Intermediate: CE-LANG 2702, 9:30-11:30 am. #5019

**American sign Language**
1 Wed., June 3-Aug. 12 (skip 7/15),$230 (+ textbook).
**ASL 1**: Includes basic grammar, vocabulary, fingerspelling, numbers, and cultural information related to the deaf com-munity.
CE-LANG 1000, 10 Wed., 5:45-7:45 pm. P Ditimi. #5511
**ASL 2:** Expands vocabulary, grammatical knowledge, and cultural awareness. Introduces increasingly complex gram-matical aspects. Prerequisites: ASL 1 or permission from the instructor.
CE-LANG 1001, 10 Wed., 8:00-10:00 pm. P Ditimi. #5512

**Russian**
9 sessions, 7:00-9:00 pm, $180. M Bolgova.
**Beginning**: For those who want to understand and speak Russian. Develop basic skills in grammar, writing, reading and conversation. Language study involves both everyday life situations and cultural training.
CE-LANG 2801, Mon., June 1-July 27, #5506
**Intermediate**: Requires a basic knowledge of Russian language. Continue developing skills in grammar and compre-hension through reading, writing, and intensive conversational practice.
CE-LANG 2802, Tues., June 2-July 28, #5507
**Advanced**: For those who have completed a study of the basics of Russian language. Continue de- veloping skills in grammar and comprehension through reading, writing, and intensive conversational practice.
CE-LANG 2914, Thurs., June 4-July 30, #5879

**Cuentos Cortos (Short Stories)**
An intermediate course that focuses on Spanish short stories. Discover the beauty of each story as you discuss the themes and culture within each and improve your Spanish-speaking ability.
CE-LIT 2008, 10 Wed., June 3-Aug. 5, 6:30-8:30 pm, $230 (+ $5 materials fee, payable to instructor). E Ver-non-Buffa. #5557

**Spanish**
10 sessions, $230 (+ $5 materials fee, payable to instructor).
**Beginning Level 1**, CE-LANG 2104,E Vernon-Buffa.
Sec. A Mon., June 1-Aug. 3, 6:30-8:30 pm, #5551
Sec. B: Sat., June 6-Aug. 15 (skip 7/4),9:15-11:15 am #5552

**Beginning Level 2**, CE-LANG 2105, E Vernon-Buffa. Sec. A:
Tues., June 2-Aug. 4, 6:30-8:30 pm #5553
Sec. B: Sat., June 6-Aug. 15 (skip 7/4), 11:15 am-1:15 pm. #5554
**Intermediate**, CE-LANG 2106
Sec. A: Sat., June 6-Aug. 15 (skip 7/4),9:00-11:00 am, (no textbook or materials fee). M Khalil. #5531 Sec. B:
Thurs., June 4-Aug. 6, 6:30-8:30 pm E Vernon-Buffa. #5555
**Advanced**: CE-LANG 2107, Sat., June 6-Aug. 15 (skip 7/4), 11:10 am-1:10 pm, M Khalil. #5532

**Canta Conmigo**
Singing is the easiest way to learn a Romance language. Come learn Spanish through song! CE-LANG
2118, 10 Fri., June 5-Aug. 14 (skip 7/3), 6:30-8:30 pm
$230 (+ $5 materials fee, payable to instructor). E Vernon-Buffa. #5556

**ERAS OF HISTORY**

**Best American Short Stories of the 20th Century**
An in-depth study of the short story. Discover traditional and new perspectives on celebrated and be- loved short stories. CE-LIT 2037, 6 Thurs., May 28-July 2,
1:00-3:00 pm, $150. T Meltzer. #5860

**Historic Glen Island Walking Tour**
Originally opened in 1880 and operated as a private amusement park, Glen Island has a rich history spanning almost 150 years. This walking tour will visit the current county park and explore remnants of Glen Island's storied past as well as the development of New Rochelle and nearby islands in Long Island Sound. Bring binoculars!
CE-TRVL 2048, 1 Sat., June 20, 11:00 am-1:00 pm, $25. C Gioia. #5856

# VISUAL ARTS & MUSIC APPRECIATION

**Must-See Treasures of the Great NYC Museums**
Through slides and lecture, we will explore the most important and influential works including the Metro- politan Museum of Art, the Museum of Modern Art, and other great museums of New York. Explore the smaller and lesser-known gems of the NY museum scene such as the Frick, the Brooklyn Museum, the Jewish Museum, and others.
CE-ART 2239, 3 Tues., July 14-28, 11:30 am-12:30 pm, $45. S Altman. #5022

**Art Movements of the 19th Century**
Explore this particularly fertile time in art history, beginning with movements such as neoclassicism and romanticism, progressing through realism and impressionism, moving to symbolism and post-impres- sionism, and leading to the 20th century. Artists to be discussed include David, Courbet, Manet, Renoir, Cezanne, Gauguin, and many others. The impact of political, social, and technological developments will be discussed in relation to the art.
CE-ART 2231, 3 Tues., June 2-June 16,
1:00-3:30 pm, $75. S Altman. #5021

**History of the American Musical**
For anyone who enjoys music and the theater. American musicals tell stories about social and cultural events through songs, spoken dialogue, acting and dance. Though their primary purpose is to entertain, they do so much more. Musicals have the power to change minds. As the world changes, so has the American musical. Explore these changes from the early twentieth century through modern times.
CE-MUSIC 2094, 3 Tues., July 7-21, 6:30-8:30 pm, $75. L Lush. #5537

## *OF SPECIAL INTEREST*

**Orphan Train to Destiny**
Discover the history of the Orphan Train Era (1853-1929), which saw the largest migration of children in American history. So many orphans were sent to Iowa that it is estimated that one in four Iowans are descendants of orphan train riders. Contact totrwriter@aol.com for list of optional books.
CE-HIST 2052, 3 Mon., July 6-20, 6:30-8:30 pm, $75. T Riley. #5486

# THE PERFORMING ARTS
# DANCE

*Explore Dance! A collaboration between Westchester Community College and Rivertown Dance Academy.*

Rivertown Dance Academy, located at the TTUMC Arts Center in Tarrytown, provides excellence in dance education without cultural or financial barriers. A comprehensive schedule offers a curriculum in ballet, modern, tap, and jazz dance taught by faculty with extensive teaching, performing, and academic credentials. Individual placement classes and regular progress reports are all part of a
Rivertown Dance Academy education.
All classes in this box meet for 10 sessions, are $213
914-418-5270 dance@rivertowndanceacademy.org www.rivertowndanceacademy.org

**Adult Ballet:**
**Adult Ballet 1 & 2**: An introductory/slow intermediate class for adult beginners with little or some dance background, as well as those just returning to dance.
CE-DANCE 2007, 10 Mon., June 15-Aug.17, 6:30-8:00 pm. #5735
**Adult Ballet 2 & 3**: For intermediate to advanced dancers: a 45-minute barre, followed by center work. CE-DANCE 2008, 10 Wed., June 17-Aug.19, 9:00-10:30 am. #5736
**Open Level Adult Ballet:**
CE-DANCE 2043, 10 Sat., June 20-Aug. 29 (skip 7/4), 9:30-11:00 am. #5737

**Adult Jazz**
Technique-based, concert jazz classes consisting of a center barre, progressions, and a combination based in any of the various jazz styles. Progressive levels build dancers' awareness of body rhythms, coordination, performance quality, and the ability to master increasingly complex and intricate choreogaphy.
**Adult Jazz 1 & 2**: CE-DANCE 2011, 10 Tues.
June 16-Aug. 18, 7:00-8:30 pm. #5738
**Adult Jazz 2 & 3**: CE-DANCE 2012, 10 Mon., June 15-Aug. 17, 9:00-10:30 am. #5739

**Modern Dance**
Progressive instruction introduces dancers to the techniques of Graham, Horton, Limon, and contem- porary movement forms. Classes consist of a center barre, progressions, and a combination as dancers explore movement through various shapes of the body, levels, directions through space, and weight transference.
CE-DANCE 2013, 10 Thurs., June 18-Aug. 20, 6:45-8:15 pm. #5740

**Adult Tap**
Dancers master tap vocabulary and techniques in classes that emphasize the development of musicality and exploration of a full range of styles. Open level classes welcome all, regardless of previous experi- ence–beginners welcome! Family Tap welcomes adults, their partners and/or their children who wish to explore tap dance together.
CE-DANCE 2014: Adult Tap I/II: 10 Thurs., June 18-Aug. 20, 7:00-8:00 pm. #5741

**Latin Dancing**
Merengue, bachata, cumbia, salsa. No experience necessary; no partner required. Steps broken down to make it easy and comfortable for all to follow.
CE-DANCE 2003, AAB-218, $130. R Espinosa.
Sec. A: 6 Sun., June 7-July 19 (skip 7/5), 10:00-
11:30 am. #5814
Sec. B: 6 Thurs., June 4-July 9, 6:30-8:00 pm. #5817

# ACTING & THEATER
*Acting & Playwriting Workshops At The Axial Theatre*
*A collaboration between Westchester Community College and the Axial Theatre*
*These classes are offered through a collaboration with Howard Meyer's Acting Program,a division of Axial Theatre, a professional theatre company dedicated to building community through education and en- gaging people of all ages in the creative process. Classes will take place at St. John's Episcopal Church Community House, 8 Sunnyside Road in Pleasantville. For more information, visit HMActing.org*

**Playwriting**
Learn how to develop a play scene by scene. Students will bring scenes each week and exchange work with fellow students. Gradually, a project will develop for each playwright: scenes, one-minute plays, one-act plays, and full-lengths.
CE-THEAT 2002, 6 Tues., July 7-Aug. 11, 7:00-9:00 pm, $265. D Gill. #5597

**Basic Acting Technique for Adults**
We lay the foundation of the actor's craft with a range of exercises developed by master teachers, San- ford Meisner and Lee Strasberg. The exercises help develop the actor's use of senses and imagination and are practiced individually and in groups. Monologues and scenes are integrated as new exercises continue to be introduced.
CE-THEAT 2001, 6 Wed., July 8-Aug. 12, 7:30-10:30 pm, $245. R Jones. #5598

**Improvisation for Fun and Public Speaking**
Expand your creativity and confidence through theater games that focus on spontaneity, awareness, energy, concentration, and more. It is like a rehearsal for "Whose Line is it Anyway?"
CE-THEAT 2024, 4 Thurs., June 4-25, 6:30-8:30 pm, $80. J Brownold. #5533

**Play on Words: Playwriting Workshop**
Come learn from award-winning playwright, Gabrielle Fox, in a safe and fun environment. Writers will work on the basic structure of a play starting with short scenes and continuing on to larger works. All writing levels welcome and encouraged! Actors will attend the last session so writers can hear their words read aloud by theatre professionals. For more information, visit www.GabrielleFoxWrites.com CE-THEAT 2008, 6 Tues., June 2-July 14 (skip 6/16), 7:00-9:00 pm, $195. G Fox. #5840

## MUSIC

**Guitar Workshop**
Learn to read music and play a melody together with a bass line. Bring a guitar to class. If questions about type of guitar, please contact the instructor at 914-235-5676. 10 sessions. J Lorusso.
**Beginning**: CE-MUSIC 2001, Thurs., June 11-Aug. 13, 7:30-9:30 pm, $210 (+ $45 for Book 1, payable to instructor). #5770
**Intermediate**: CE-MUSIC 2015, Mon., June 15-Aug. 17, 7:00-9:00 pm, $210 (+ $55 for Book 2, payable to instructor). #5773
**Advanced**: CE-MUSIC 2081,Tues., June 16-Aug. 18, 7:00-9:00 pm, $210 (+ $55 for Book 3, payable to instructor). #5775

**Guitar is Fun: Advanced Part 2**
Students must bring their own guitar to class.
CE-MUSIC 2083VA, 7 Tues, July 7-Aug. 18, 2:30-3:30 pm, $80. D Moran. #5487

**Piano is Fun: Advanced Part 2**
Please bring your own keyboard with batteries in it.
CE-MUSIC 2067VA, 7 Tues., July 7-Aug. 18, 12:15-1:15 pm, $80 (+ textbook). D Moran. #5488

# FINANCES & RETIREMENT PLANNING

**Wall Street 101**
An introduction and discussion of basic facts
and information regarding mutual funds, stocks and bonds.
CE-FIN 2022, 2 Sat., July 11 & 18, 10:00 am-1:00 pm, $75. E Wachsman. #5534

**Wall Street 102: Advanced Trading Strategies** Learn about advanced investment products and how to use them in today's changing economic environment.
CE-FIN 2029, 1 Sat., Aug. 8, 10:00 am-1:00 pm, $40. E Wachsman. #5535

## HEALTH & WELLNESS
**Living Your True Purpose**
Do you have a desire to do something important in your life? Do you feel a yearning to make a
difference but have trouble finding your passion? The author Viktor Frankl states that living a life
of purpose increases one's well-being. The discovery process of meditation, movement and
an art/journaling   activity will be included. Participants leave the workshop feeling uplifted and ready
to work on their action items.
CE-PRSDV 2175, 1 Mon., July 13, 6:30-9:30 pm, $35. J Schroeder. #5008

## Yoga: Stay Tuned with Mother Earth

In this 10-week program, learn conscious yoga practice, combining Pranayama (breath techniques), Asanas (yoga postures), and meditation. The goal is to experience relaxation, flexibility and vitality. This is a bilingual yoga class (English and Spanish). Bring your mat, small cushion, and water bottle.
CE- FITNS 2098, $125. J Vitores-Sypher.
Sec. A: 10 Tues., June 9-Aug. 11, 7:00-8:00 am. #5868
Sec. B: 10 Wed., June 10-Aug. 12, 6:00-7:00 pm. #5869

## The Effects of Multitasking

With all of our responsibilities and obligations, there is no way around doing multiple things at the same time. Even with unlimited access to digital devices, it may seem like we are not getting things done.
Learn the pros and cons of multitasking, the use of digital tools, and ways to improve focused attention on one specific task at a time.
CE-PRSDV 2181, 1 Wed., June 17, 7:00-9:00 pm, $25. R Lasry. #5862

## Principles of Success, Happiness and Achievement

Learn creative, organizational and action principles that enable one to accomplish greater levels of achievement. Whether at home or in the office, these factors will clarify a path that can lead one to opti- mum productivity. Case stud- ies, personal assessments and conflict resolution will be discussed.
CE-PRSDV 2180, 2 Tues., June 2 & 9, 7:00-9:00 pm, $50 (+ textbook). R Flower. #5861

## An Evening of Enlightenment

Join a spiritual practitioner for a fun and innovative workshop on connecting to angels for answers, guidance and sup- port with healing of the mind, body and soul. Through this interactive evening, learn about the Japanese technique of Reiki and use to reduce stress, promote relaxation and improve overall health.
CE-PRSDV 2182, 1 Fri., July 10, 6:00-8:00 pm, $25. M Whitney. #5863

## Reiki Circle

Receive, release and restore. Learn how to receive healing energy, release stress and restore balance through this interactive class. Guidance will be given with breathing exercises, visual mediation and instruction for self -treat- ment. Wear comfortable clothing. Participants will be seated in a chair for the duration of class.
CE-HLTH 2013, 4 Wed., June 17-July 15(skip 7/1), 10:00-11:30 am, $80. M Whitney. #5865

# SPORTS & FITNESS

*Please consult a physician before attending any physical fitness classes.*

## Golf For All Levels

For more information and/or weather related questions, contact instructor Joshua Dunn, 917-907-1874 or email: [joshuagolf12@gmail.com](mailto:joshuagolf12@gmail.com)

## Introduction to Golf

Learn the fundamentals of golf. Each student will gain a working knowledge of the game. Class will cover terminol- ogy; etiquette; rules; and practical skills for driving, putting, chipping, and pitching. Bring whatever clubs you have. The first class will focus on putting (if you do not have a putter, one will be provided). Location: Dunwoodie Golf Course, 1 Wasylenko Lane, Yonkers, 914-231-3490.
CE SPORT 2010, $150 (+ cost of balls at site). J Dunn. Sec. A: 6
Tues., June 2-July 7, 6:00-7:30 pm. #5494
Sec. B: 6 Wed., June 24-July 29, 10:30 am-12:00 noon. #5495
Sec. C: 6 Tues., July 21-Aug. 25, 6:00-7:30 pm. #5496

## Back to Basics Golf

Designed for golfers of all levels who need a skill and feel refresher. Learn basic swing mechanics utiliz- ing grip, stance, and posture. The first class will focus on putting, the second on chipping, and the final class on full swing techniques. Bring your own clubs. Class held at Dunwoodie Golf Course, 1 Wasylen- ko Lane, Yonkers, 914-231-3490.
CE-SPORT 2035, $65. 3 Tues., 5:00-6:00 pm. J Dunn.
Sec. A: June 2-16. #5497
Sec. B: June 23-July 7. #5498
Sec. C: July 14-28. #5499
Sec. D: July 15-29. #5500

# COMPUTERS & INFORMATION TECHNOLOGY
*CLASSES ARE TAUGHT WITH WINDOWS 10 AND OFFICE 2016 EXCEPT AS NOTED.*

## The IBM Skills Academy at Westchester Community College
## Data Science Practitioner

The IBM Skills Academy Program is IBM's premier training and digital badging worldwide program with curriculum aligned to high-demand jobs in the new digital-age technology job market.
The Data Science program covers several open source technologies including the premier IBM Watson Studio platform.

Course modules include:
- Data Science Methodology
- Data Science on the Cloud
- Data Cleansing
- Data Modeling
- Data Visualization
- IBM Enterprise Design Thinking

Upon successful completion of this course and exam, participants are eligible for the IBM Data Science Practitioner digital badge. Additional credentials may be earned, including IBM Watson Studio Essentials and IBM Design Think- ing Practitioner digital badges.
For prerequisites or further info, please contact Kristine Bunyea at [Kristine.Bunyea@sunywcc.edu](mailto:Kristine.Bunyea@sunywcc.edu) or 914-606-7904.
CE-COMP 2205, 16 M/W, June 15-Aug. 5, 6:00-9:30 pm, and 4 Sat., June 20, July 11, July 25 and Aug. 8, 9:00 am-3:30 pm (30 min. lunch break), $1,350. #5606

# Computer Essentials

## File Management
Never lose your work again! Organizing and managing your files is essential for the workplace and for the home. Learn best practices to organize your files; create and organize folders; search for files; work with shortcuts; and set some custom features to make it easier to work with Windows.
CE-COMP 2002, $145.
Sec. A: 2 M/W., May 18 & 20, 6:00 -9:00 pm #5607
Sec. B: 2 T/Th, June 2 & 4, 9:00 am-12:00 noon #5608

## Computing Fundamentals for Windows*
Knowledge of computers is not a prerequisite for this course. Whether you are new to computers or just want to brush up on your computer skills, this course is for you. Increase your proficiency using Windows-based computers with tech- niques and shortcuts. Build your confidence and get control of your computer by managing, organizing, and searching for your files and folders. Learn the benefits of different internet browsers and search engines, includ- ing safe and effi- cient internet use. Manage your email folders and attachments and get a glimpse of popular social media sites includ- ing Facebook and Twitter. Knowledge of computers is not a prerequisite for this course.
CE-COMP 2163, $375 (+ textbook). Sec. A: 6 T/Th, June 9-25, 9:00 am-12:00 noon # 5609

## Keyboarding for Accuracy and Speed*
This course provides students with the basic skills necessary to learn touch-typing on a computer keyboard. The ability to type faster and more accurately saves time and increases productivity. A great course for anyone who uses the com- puter, including healthcare professionals who have to make entries in patient electronic records. Only basic operational computer skills are required for this hands-on class.
CE-COMP 2016, 9 T/Th., July 7-Aug. 4, 6:30-8:30 pm $210. # 5610

*\*Save \$\$ when you register for Computing Fundamentals and Keyboarding for Accuracy and Speed classes during this term for just \$525. Savings will be reflected when your course fees are calculated after enrolling. If classes are can- celled for any reason, discount no longer applies. Keyboarding is also offered online.*
*Email [Michele.Maya@sunywcc.edu](mailto:Michele.Maya@sunywcc.edu)*

## Social Networking with Facebook
Facebook and other social networks enable millions of older adults to stay involved with children, grandchildren, and distant family members. Learn how to find and connect with old friends and family members to share activities and renew relationships. Join millions of others in using social media networks to stay in touch by sharing photos and videos.
CE-COMP 2071, 2 Wed., June 10 & 17, 9:00 am-12:00 noon $130. # 5611

## Cut the Cord: Online TV Streaming Solutions
The non-techie's guide to living without cable. Learn about TV streaming solutions that will save you money. Show- cas- es devices such as Apple TV, Roku, Amazon Fire, and Chromecast. Learn about Netflix, Hulu, and other stream- ing services. Discussion on internet requirements and how to determine which devices and services may work best for you.

**Computing Fundamentals for Windows***

Knowledge of computers is not a prerequisite for this course. Whether you are new to computers or just want to brush up on your computer skills, this course is for you. Increase your proficiency using Windows-based computers with techniques and shortcuts. Build your confidence and get control of your computer by managing, organizing, and searching for your files and folders. Learn the benefits of different internet browsers and search engines, includ- ing safe and efficient internet use. Manage your email folders and attachments and get a glimpse of popular social media sites including Facebook and Twitter. Knowledge of computers is not a prerequisite for this course.

CE-COMP 2163, $375 (+ textbook). Sec. A: 6 T/Th, June 9-25, 9:00 am-12:00 noon # 5609

**Keyboarding for Accuracy and Speed***

This course provides students with the basic skills necessary to learn touch-typing on a computer keyboard. The ability to type faster and more accurately saves time and increases productivity. A great course for anyone who uses the computer, including healthcare professionals who have to make entries in patient electronic records. Only basic operational computer skills are required for this hands-on class.

CE-COMP 2016, 9 T/Th., July 7-Aug. 4, 6:30-8:30 pm $210. # 5610

*\*Save $$ when you register for Computing Fundamentals and Keyboarding for Accuracy and Speed classes during this term for just $525. Savings will be reflected when your course fees are calculated after enrolling. If classes are cancelled for any reason, discount no longer applies. Keyboarding is also offered online.*
*Email Michele.Maya@sunywcc.edu*

**Social Networking with Facebook**

Facebook and other social networks enable millions of older adults to stay involved with children, grandchildren, and distant family members. Learn how to find and connect with old friends and family members to share activities and renew relationships. Join millions of others in using social media networks to stay in touch by sharing photos and videos.

CE-COMP 2071, 2 Wed., June 10 & 17, 9:00 am-12:00 noon $130. # 5611

**Cut the Cord: Online TV Streaming Solutions**

The non-techie's guide to living without cable. Learn about TV streaming solutions that will save you money. Show- cases devices such as Apple TV, Roku, Amazon Fire, and Chromecast. Learn about Netflix, Hulu, and other stream- ing services. Discussion on internet requirements and how to determine which devices and services may work best for you.

CE-COMP 2148, 1 Sat., July 18, 1:00-4:00 pm $70. # 5612

# The Certification Center at Westchester Community College

Through the Division of Workforce Development and Community Education, The Certification Center at Westchester Community College offers a wide range of industry-recognized certification exams designed to take your career to the next level. Our Certification Center is a convenient, professional space that welcomes current students, alumni and all members of the community.

Email Michele.Maya@sunywcc.edu for more information or to schedule your exam. Proctor fee may apply.

## Microsoft Office Applications
*Get the computer competencies you need to survive and prosper in today's fast-changing workplace. Our Microsoft applications courses are taught using MS Office 2016 unless otherwise stated.*

**MS Office 2016 Basics**

Learn to use the basic features of the 2016 version of MS Word, Excel, and PowerPoint, three of the most funda- mental software programs used in educational and professional settings. Provides skills for creating basic docu- ments, working with spreadsheets, and creating effective presentations. Prerequisite: File Management or equiva- lent experience.

CE-COMP 2155, 6 M/W, July 6-22, 9:00 am-12:00 noon $390 (+ textbook). # 5613

**New! Excel 2016 for College Students**

Microsoft Office Specialist (MOS) Excel 2016 Certification

Undergrads and Grad students - add an Excel credential to your resume and a digital badge to your LinkedIn pro- file! Stand out to employers! This course will prepare you to take the Microsoft Office Specialist Exam: Excel 2016: MOS Exam #77-727. The exam can be taken at Westchester Community College. Test voucher and proctor fee included. Email Michele.Maya@sunywcc.edu for more information.

Prerequisite: Familiarity with basic Excel and valid college or university (.edu) student email address.

CE-COMP 2214,12 M/T/Th, June 15-July 16, 9:00 am-12:00 noon $710 (+ textbook). # 5666

**Microsoft Excel–Introduction***
Get started with Excel even if you have never used a spreadsheet before. Includes building and editing worksheets, formatting a worksheet, working with charts and working with formulas and functions. Prerequisite: File Manage- ment or equivalent experience.
CE-COMP 2020, $300 (+ textbook).
Sec. A: 4 T/Th., May. 19-May 28, 6:00-9:00 pm # 5614
Sec. B: 4 T/Th, July. 7-16, 6:00-9:00 pm # 5615

**Microsoft Excel–Intermediate***
Expand your skills in Excel by learning to use and analyze tables and enhance your charts and worksheets. Explore techniques for managing workbooks, sharing Excel files, and incorporating information from the web. Prerequisite: MS Excel Introduction or equivalent experience.
CE-COMP 2021, $300 (+ textbook).
Sec. A: 4 T/Th., June 2-11, 6:00-9:00 pm #5616
Sec. B: 4 T/Th, July 21-30, 6:00-9:00 pm #5617

**Microsoft Excel–Advanced***
Master more advanced features of Excel such as analyzing data with PivotTables, exchanging data with other pro- grams, and advanced worksheet management. Prerequisite: MS Excel Intermediate or equivalent experience.
CE-COMP 2022, $300 (+ textbook).
Sec. A: 4 T/Th., June 16-25, 6:00-9:00 pm # 5618
Sec. B: 4 T/Th, Aug. 4-13, 6:00-9:00 pm # 5619

*Save $$ when you register for all three Excel classes during this term for only $810. Savings will be reflected when your course fees are calculated after enrolling. If classes are cancelled for any reason, discount no longer applies.*

**New! Microsoft Excel for Healthcare Clinical Professionals**
This course teaches healthcare clinical professionals and clinical support staff how to effectively use Microsoft Excel for analyzing clinical, administrative and financial information. All exercises and examples have been developed by clinical professionals using real-world scenarios and were created using data from hospitals, long term care facili- ties, clinics, rehabilitation centers, ambulatory surgical centers, home health organizations, behavioral health organi- zations, pri- vate practices and other healthcare settings. Prerequisite: Excel Intermediate or equivalent experience.
CE-COMP 2215, 2 T/Th, July 21 & 23, 9:00 am-12:00 noon $140. # 5757

**Microsoft Project**
Use Microsoft Project to think through and organize your project's details, develop a schedule, sequence tasks, as- sign resources and costs, track your progress, identify and analyze variances, manage your budget and revise your project plan. Prerequisite: File Management or equivalent experience.
CE-COMP 2113, Sec. A: 2 Sat., June 6 & 13, 9:00 am-3:30 pm (30-minute lunch break) $300. # 5758

*If our class schedule does not match your availability, you can still train for a new career and develop or enhance your technology skills by enrolling in our online classes offered in partnership with* **Education to Go**.

For information, email michele.maya@sunywcc.edu or visit https://careertraining.ed2go.com/sunywcc

# WORKFORCE PRODUCTIVITY TRAINING

*Whether you are interested in learning how to use specific applications or would like to obtain a non-credit certificate in Social Media for Business we have a course to help you achieve your goals.*

*Social Media for Business - Non-Credit Certificate*
With new ways to reach clients, companies find themselves grappling to understand social media and implement new strategies. This course will introduce the social media landscape, how it works, and how much of a game changer it could be for your business. Explore how a variety of social media tools such as LinkedIn, Facebook, Twit- ter, and YouTube can increase your business's visibility and consumer impact. Get hands-on training on how to open accounts and participate in these networks to drive traffic to your company website. Look at tracking how effective your social media campaigns are and how to gather information for targeted marketing, as well as the data, decisions, and tools you will need to develop the social media plan for your business. Explore different methods such as video, and photo production, writing techniques, and more. Participants are encouraged to share ideas and get feed- back to help in defining a successful and robust strategy.
Prerequisite: File Management or equivalent experience.
CE-BUS 2108, 6 M/W, July 20-Aug. 5, 6:30-9:30 pm $390. # 5620

**Marketing Metrics with Google Analytics**
Learn how marketing professionals are able to create a campaign, measure the results and improve upon what is working while discarding what's not. In this course, you will learn about marketing metrics including setting up web-site analytics, finding meaningful data, running reports, creating customized reports, and tracking the data. Specific Google Analytics metrics such as Events, UTM settings and Conversion Tracking will be discussed. Prerequisite: Computing Fundamentals for Windows or equivalent experience.
CE-COMP 2178, 4 Wed., July 8-29, 6:00-9:00 pm $215. # 5621

**Constructing Microsoft Excel Formulas**
Learn how to build complicated formulas, use functions, and combine them in powerful ways. Covers using abso-lute and relative references in formulas and the order of precedence of operations. Troubleshoot formulas using the auditing tools. Document the formulas that you create. Use named ranges and cells in your formulas to better under-stand the purpose of the formula. Prerequisite: MS Excel Introduction or equivalent experience.
CE-COMP 2052, 2 W., July 1 & 8, 9:00 am-12:00 noon $150. # 5622

**Create a Powerful Profile with LinkedIn**
LinkedIn is the world's largest professional networking site and is a valuable tool for creating and maintaining a list of contacts with others. Job seekers, employers, and those looking for business opportunities all benefit from the power of LinkedIn. Find out how to improve your profile to be most effective. Learn how to navigate LinkedIn. Pre- requisite: Computing Fundamentals for Windows or equivalent experience.
CE-COMP 2099, 1 Wed., July 15, 9:00 am-1:00 pm $75. # 5623

**LinkedIn Individual Session**
LinkedIn is the world's largest professional networking site and is a valuable tool for creating and maintaining a list of contacts with others. Job seekers, employers, and those looking for business opportunities all benefit from the power of LinkedIn. Work on your specific profile with our expert faculty. Prerequisite: Computing Fundamentals for Windows or equivalent experience. Email Michele.Maya@sunywcc.edu to schedule your individual 2-hour session.
CE-COMP 2212, $160.

**PowerPoint for Presenters**
Develop techniques to enhance your presentations with multimedia and web resources. Create more efficient and effec-tive slide decks by using Slide Masters, creating your own templates, and mastering drawing tools and objects. Inte-grate with Excel to represent data graphically for more impact. Keep your audience engaged with tips and tricks for live delivery, including rehearsal and timing tools. Prerequisite: File Management or equivalent experience and knowledge of PowerPoint.
CE-COMP 2174, 2 M/W, July 13 & 15, 6:00-9:00 pm $150. # 5624

**Using PivotTables in Excel**
A PivotTable is an interactive table that automatically extracts, organizes, and summarizes your data, making it easier to analyze. If you work with large data sets, PivotTables can help you make comparisons, detect patterns and relation-ships, and analyze trends with ease. Prerequisite: MS Excel Intermediate or equivalent experience.
CE-COMP 2086, 1 Sat., July 18, 9:00 am-1:00 pm $85. # 5625

**Excel Dashboards**
Excel Dashboards track complex data in one visual, dynamic, often interactive, central, and compact sheet. Learn to build dashboards that simplify data analysis and enhance decision-making. Prerequisite: MS Excel Intermediate or equivalent experience.
CE-COMP 2170, 2 M, July 20 & 27, 6:00-9:00 pm $150. # 5626

**One-on-One Computer Training**
Get the benefits of the expertise of our experienced training facilitators in a one-on-one, private session! For target-ed, specific assistance with any software application, our One-on-One program can help.
Email michele.maya@sunywcc.edu to match you with one of our training professionals and to set up an appoint-ment.
A 2-hour session is $240; a 3-hour session is $360.

# ACCOUNTING AND FINANCE

## Bookkeeping with QuickBooks and Excel Non-Credit Certificate
Earn this non-credit certificate by completing our QuickBooks Fundamentals class, Excel Introduction, Intermediate and Advanced or Master Microsoft Excel 2016 and Accounting & Bookkeeping 1
Apply for the certificate upon completing all requirements.

**Behind the Scenes of QuickBooks**

Debits, credits, journals, ledgers...having a working knowledge of the principles behind the bookkeeping capability of QuickBooks will simplify your mastering of this software. Understand how business transactions are correctly recorded and how QuickBooks handles them. No QuickBooks experience is needed; the perfect first class for someone who plans to learn QuickBooks, but also useful for QuickBooks users who need additional understanding of bookkeeping processes.

CE-COMP 2132, 4 T/Th, June 30-July 9, 9:00 am-11:00 am $185. # 5627

**QuickBooks 2018 Fundamentals**

Learn how to handle accounts payable and receivable, customer info, inventory, and track your business's financial health. Open to all students but particularly suitable for those who have some previous experience with bookkeep- ing. This class will use the QuickBooks 2018 Desktop Version. Prerequisite: File Management or equivalent experi- ence.

CE-COMP 2013, 8 T/Th, July 14-Aug. 6, 9:00 am-12:00 noon $545 (+ textbook). # 5628

## Professional Bookkeeping with QuickBooks–Online Program

**Get full details at** [careertraining.ed2go.com/sunywcc](careertraining.ed2go.com/sunywcc)

## Computer Programming

**New! Computer Programming for the Absolute Beginner**

Learn the fundamentals of computer programming in this beginner course. This course will introduce programming and algo- rithmic problem solving in a high-level language. Topics covered include basic data types, operators and expressions, control structures and loops. No previous programming experience is required; only basic computer skills are required for this hands-on class.

CE-COMP 2217, 6 T/Th, June 9-25, 6:00-9:00 pm $375. # 5847

**Introduction to Python Programming**

This course will give you an understanding of basic programming concepts as implemented in Python. Topics include data types, as- signment and conditional statements, basics of flowcharts, and analysis. No previous programming experience is required; however, some basic typing skill is recommended.

CE-COMP 2140, 6 T/Th, June 30-July 16, 6:00-9:00 pm $390 (+ textbook). . # 5629

**Intermediate Programming with Python**

This course will give you an understanding of programming concepts as implemented in Python. Topics include Functions, Ob- jects and Classes, GUI Programming Using Tkinter, Recursion, Lists, Tuples, Sets, and Dictionaries. Prerequisite: Introduction to Python Programming or equivalent experience.

CE-COMP 2191, 6 T/Th, Juy. 21-Aug. 6, 6:00-9:00 pm $390 (+ textbook). # 5630

**New! Introduction to Ruby Programming**

This course will give you an understanding of basic programming concepts as implemented in Ruby. Topics include variables and assignment, methods, arrays and iterators, conditional statements and keyword arguments. No previous programming experi- ence is required, however typing speed of 25 wpm is recommended.

CE-COMP 2206, 6 M/W, June 22-July 8, 6:00-9:00 pm $390 (+ textbook). # 5631

**UNIX/LINUX Administration Basics**

Gain basic systems administration skills to manage and deploy small to large systems. You will get a conceptual and hands-on understanding of UNIX/LINUX administration for a business environment. Prerequisite: Computer Fundamentals or equivalent experience.

CE-COMP 2123, 2 Sat., June 6 & 13, 9:00 am-12:30 pm $165. # 5759

# INTERACTIVE DESIGN & DIGITAL ARTS

Courses in this section are offered through the [Peekskill Extension Center](Peekskill Extension Center)

**Digital Imaging for Photography**

Students will learn the fundamentals of digital photography, from learning the more advanced manual functions in their cameras to how to create strong and dynamic compositions. The course will include slideshows and lectures on im- portant contemporary photographers' critique sessions of new work. This course provides the opportunity for aspiring amateur photographers to push their work to the next level.

CE-DGART 2090PE, 6 T/Th, June 2-18, 10:00 am-12:30 pm, $259. #5689

**Python Programming**

In Python Programming, students will be introduced to the basic aspects of problem solving, data representation, al- gorithm 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. Stu- dents will also discuss ethical and social issues relating to computing.

CE-COMP 2213PE, 14 T/W, June 2-July 15, 6:30-8:30 pm, $325. #5690

**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 peo- ple 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), $285.
4 Sa/Su, June 6-14. #5691
4 Sa/Su, Aug. 8-16. #5692

**Google Analytics**
Learn how to navigate the Google Analytics interface. In this course, beginner and intermediate-level attendees gain insight into dashboard metrics, platform terminology, campaign tracking, filters, custom reports, and more. Discover how to set up campaign tracking and how to analyze basic reports on audience, acquisition, and behavior. Learn how to work with important dashboard metrics to improve website conversions and traffic.
CE-COMP 2179PE, 3 Mon., June 22-July 6, 6:00-9:00 pm, $362. #5693

**Design and Edit Photos with Free and Low Cost Software Alternatives**
Are you are you a designer or photographer, amateur or pro looking for professional software on a budget? This course could be an eye-opener for you! Learn digital imaging, retouching, and animation with tools such as Krita, Pho- toshop Elements, Canva, and Spark. There is an array of free and low cost creative apps that provide creative solu- tions for all of your design needs. This provides the indie designer an opportunity to compete in a new market place, free of monthly subscription fees. There are a number of software applications available that meet the needs of many budget-minded creatives. Do not miss out on kick starting your career in digital media design-begin your journey here!
CE-DGART 2109PE, 6 M/W, July 6-22, 6:00-9:00 pm, $318. #5694

**Marketing with Social Media**
In this course, you will learn how to leverage Facebook, LinkedIn, and Instagram for business. From profile creation to posts and advertising to analytics, attendees will take a deep dive into each platform's unique opportunities for mar- keting use. Demographic research and best practices for each platform will be shared to help you determine the right platform for your business. In-class assignments and homework activities will be required.
CE-BUS 2104PE, 4 Tues., July 7-28, 6:00-9:00 pm, $450. #5695

**Artist Friendly Introduction to Python in Maya**
Python is a great language for learning scripting in 3D applications. Many industry standard 3D applications allow for Python scripting. This course will introduce you to the fundamentals of Python and how to utilize it inside of Maya. You will learn skills that will help you work faster by automating repetitive tasks and be more efficient. By the end of the course, students should have a fundamental understanding of the Python language, Maya commands and be able to create small scripts for Maya.
CE-DGART 2104PE, 6 Sat., July 11-Aug 15, 1:00-4:00 pm, $350. #5696

**How to Create Effective Google Ad Campaigns (AdWords)**
Learn how to navigate the Google Ads interface and to create effective ad copy, tracking URLs, calls-to-action, and bud- geting that works. In this course, beginner and intermediate-level attendees will have hands-on activities to help develop effective text and graphical ads using the Google Ad (AdWords) interface. A review of keywords and URL structure are included. In-class assignments and homework activities will be required.
CE-COMP 2195PE, 3 Mon., July 13-27, 6:00-9:00 pm, $350. #5697

**Quick Start to Adobe Photoshop CC in 24 hrs**
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 necessary, previous computer experience required.
CE-DGART 2042PE, 8 M/W, June 1-24, 6:00-9:00 pm, $413. #5700

**Quick Start to Adobe Illustrator CC in 24 hrs**
Learn to use this industry-standard vector image creation program for print and web. Includes digital illustration, drawing tools, Bezier curves, fonts, and use of Illustrator in graphic design. No previous experience with Illustrator necessary, previous computer experience required.
CE-DGART 2040PE, 8 T/Th, June 2-25, 6:00-9:00 pm, $413. #5701

**Quick Start to Adobe InDesign CC in 24 hrs**
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 necessary, previous computer experience required.
CE-DGART 2041PE, 4 Sa/Su, June 6-14, 9:00 am-3:00 pm, $413. #5698

### Quick Start to Lightroom in 24 hrs
For the beginner photographer: learn all aspects of Adobe Lightroom, from the basics of importing photography files, to the more complex steps of image post-production and presentation. Learn organizational techniques, including how to safely import and store files on hard drives, tag and label photos, create image collections, and the impor- tance of backup files. Each student will create a presentation of 15-20 photographs in an online book or website created in Light-room.
CE-DGART 2077PE, 4 Sa/Su, Aug. 8-16, 9:00 am-3:00 pm, $413. #5699

## ARTS & CRAFTS
### NEW! Painting En Plein Air for Adults
Students will focus on outdoor landscape painting. 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, including wa- ter-mixable techniques in oil painting, to landscape painting will be introduced.
CE-ART 2020PE, $259 (+ $20 studio fee). 8 Sat., May 30-July 25 (skip July 4), 10:00 am-1:00 pm. #5702

### Mixed Media Printmaking for Adults 24 Hrs
This course will introduce innovative ways to make homemade prints while also introducing how everyday technol- ogy like copy machines, computers, and jet printers make printing possible and contemporary. Students will make a portrait print by using a photograph. Working from a live model or by drawing from observations, students may paint directly onto a printing plate to make a monotype print on rice paper. The instructor will introduce soft linocut, mono- type, and silk-screen on a variety of printmaking papers with textual effects, fabric inks, mixed media, and collage methods.
CE-ART 2334PE, $290. 12 T/Th, June 23-July 30, 6:30-8:30 pm. #5703

### 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 me- dia, work on various surfaces, learn about brushes, investigate the use of colors and shades, and create strong compo- sitions. Painting and drawing from observation will be implemented by working from a live model, still-life arrangements, and portraiture.
CE-ART 2146PE, $259 (+ $20 studio fee). 12 M/W, June 29-Aug. 5, 6:00-8:00 pm. #5704

# LEARNING CAMPS FOR KIDS AND TEENS
## The Ossining Summer Science Academy
For complete course descriptions, visit: www.sunywcc.edu/Ossining

### NEW! Intro to Conversational Spanish for Kids: For Ages 8-12
Learn conversational Spanish through songs, games, stories and hands on activities. This interactive class gives children the opportunity to appreciate and learn the language, while having fun in the process.
CE-LANG 2916OS, 9:30-11:30 am. $170
Sec. A: July 27-Aug. 6. #5812
Sec. B: Aug. 10-Aug. 20. #5813

### Health and Nutrition: For Ages 8-12
Students will learn positive health habits, good nutrition and how to have a balanced diet while maintaining a healthy lifestyle
CE-SCI 2050OS, 12:00 noon-2:00 pm. $170
Sec. A: July 27-Aug. 6. #5662
Sec. B: Aug. 10-Aug. 20. #5663

### NEW! Physics: For Ages 13-16
Students will learn the fundamentals of physics. They will explore the natural science of matter, motion and behavior through space and time, while touching on the seven branches of physics.
CE-SCI 2055OS, 12:00 noon-2:00pm $170
Sec. A: July 27-Aug. 6. #5822
Sec. B: Aug. 10-Aug. 20. #5823

### Go Green! Environmental Science and Justice, Ages 12 – 16
Learn about environmental science and justice. The students will create projects that encourage them to think critically about recycling, conservation, our world and the environmental footprint that is being left behind.
Sec A: M/Tu/Wed/Th, 9:30-11:30am, $170

**Zumba for Teens (ages 13-16)**
Develop a healthy lifestyle and incorporate fitness as a natural part of children's lives by making fitness fun. Zumba classes feature kid-friendly routines based on original Zumba choreography.
July 27-Aug. 6. T/TH, 12:30-1:30pm, $40

**Zumba for Kids (ages 8-12)**
Develop a healthy lifestyle and incorporate fitness as a natural part of children's lives by making fitness fun. Zumba classes feature kid-friendly routines based on original Zumba choreography.
Aug. 10-Aug. 20. T/TH, 12:30-1:30pm, $40

# Youth Arts Technology Program at Peekskill

For complete course descriptions, visit our website at [www.sunywcc.edu/peekskill](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, Engi- neering, Art, and Mathematics) focuses on the hybridization of art and science and develops critical creative think- ing. 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 $228 (+ $50 lab fee)
2-hour classes are $178 (+ $50 lab/$20 studio fee)
A half-hour break is offered at 11:30 am and 2:00 pm for students continuing to
the afternoon sessions.

**NEW! Mixed Media Printmaking**
This course will introduce innovative ways to make homemade prints while also introducing how everyday technol- ogy like copy machines, computers, and jet printers make printing possible and contemporary. Students will make a portrait print by using a photograph. Working from a live model or by drawing from observations, students may paint directly onto a printing plate to make a monotype print on rice paper. The instructor will introduce soft linocut, mono- type, and silk-screen on a variety of printmaking papers with textual effects, fabric inks, mixed media, and collage methods.
CE-ART 2337PE, $178 (+ $20 studio fee)
Sec A: 8, July 6-16, 2:30-4:30 pm. #5841

**NEW! CAD for Teens**
CAD, Computer Aided Design, is a professional software tool that enables architects, engineers, industrial design- ers, 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, $178 (+ $50 lab fee).
Sec. A: 8, July 6-16, 2:30-4:30 pm. #5845
Sec. B: 8, July 20-30, 9:30-11:30 am. #5846

**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, compo- sition, val- ue, 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, $178 (+ $20 studio fee).
Sec. A: 8, July 6-16, 12:00 noon-2:00 pm. #5705
Sec. B: 8, July 20-30, 2:30-4:30 pm. #5707

**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, $228 (+ $50 lab fee).
Sec. A: 8, July 6-16. #5709
Sec. B: 8, July 20-30. #5710

**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, 9:30 am-2:00 pm, $228 (+ $50 lab fee).
Sec. A: 8, July 6-16. # 5711
Sec. B: 8, July 20-30. #5712

**Digital Painting and Drawing**
Learn how to utilize a stylus and tablet to create intricate texture maps for 3D objects, self-portraits, and com- positing 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, $178 (+ $50 lab fee).
Sec. A: 8, July 6-16, 9:30-11:30 am.  #5713
Sec. B: 8, July 20-30, 12:00 noon-2:00 pm. #5715

**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, Garage Band, and green screen production.
CE-DGART 2065PE, 2:30-4:30 pm, $178 (+ $50 lab fee). Sec. A:
8, July 6-16. #5717
Sec. B: 8, July 20-30. #5718

**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, $178 (+ $50 lab fee).
Sec. A: 8, July 6-16, 12:00 noon-2:00 pm. #5719
Sec. B: 8, July 20-30, 9:30-11:30 am. #5721

**Robotics**
Enable your student 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, $178 (+ $50 lab fee). Sec.
A: 8, July 6-16, 9:30-11:30 am. #5723
Sec. B: 8, July 6-16, 12:00 noon-2:00 pm. #5724
Sec. C: 8, July 20-30, 9:30-11:30 am. #5725
Sec. D: 8, July 20-30, 12:00 noon-2:00 pm. #5726

## 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 $178 (+ $50 lab/$20 studio fee)
A half-hour break is offered at 11:30 am and 2:00 pm for students continuing to the afternoon sessions.

**NEW! Mixed Media Printmaking**
See description above.
CE-ART 2337PE, $178 (+ $20 studio fee). Sec.
B: 8, July 20-30, 9:30-11:30 am. #5842

**NEW! Tinker CAD 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 created 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, $178 (+ $50 lab fee).

**Painting & Drawing**
See description above.
CE-ART 2016PE, $178 (+ $20 studio fee). Sec.
C: 8, July 6-16, 9:30-11:30 am. #5706
Sec. D: 8, July 20-30, 12:00 noon-2:00 pm. #5708

**Coding for Kids**
Give your child the edge and have them engage in coding sequences of instructions that empower them to con- trol 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, $178 (+ $50 lab fee).
Sec. A: 8, July 6-16, 9:30-11:30 am. #5727
Sec. B: 8, July 6-16, 12:00 noon-2:00 pm. #5728
Sec. C: 8, July 20-30, 12:00 noon-2:00 pm. #5729
Sec. D: 8, July 20-30, 2:30-4:30 pm. #5730

**Digital Painting and Drawing**
See description above.
CE-DGART 2064PE, $178 (+ $50 lab fee).
Sec. C: 8, July 6-16, 12:00 noon-2:00 pm. #5714
Sec. D: 8, July 20-30, 2:30-4:30 pm. #5716

**2D Animation**
See description above.
CE-DGART 2066PE, $178 (+ $50 lab fee). Sec.
C: 8, July 6-16, 9:30-11:30 am. #5720
Sec. D: 8, July 20-30, 12:00 noon-2:00 pm. #5722