New York City Department of Parks and Recreation

COMPUTER RESOURCE CENTERS

www.nyc.gov/parks/crc | crc@parks.nyc.gov | 212-255-3066

Course Catalog

Contents

Computer Resource Centers (CRCs) provide computer and internet access and instruction for people of all ages and abilities. Utilizing digital tools, CRCs enable New York City residents to improve their career opportunities, communicate, develop academic skills, and benefit from the wealth of resources available online. CRCs also provide positive recreational outlets for youth and teens through multimedia education.

In 2011 the U.S. Department of Commerce designated 11 CRC sites to receive American Recovery and Reinvestment Act (ARRA) funding through the Broadband Technology Opportunities Program (BTOP). The funding enabled the installation of new equipment at each site, as well as additional staff hours. CRC Coordinators are trained technology instructors with backgrounds in digital art, media, and education. They are a valuable resource for first time computer users as well as those seeking to broaden their job skills.

CRC classes and open access hours are free to New York City Recreation Center members. Membership cost $50 (sites without an indoor pool) or $75 (sites with an indoor pool) for six months for adults, $25 per year for seniors ages 62 and above, and are free to youth ages 17 and younger. One full price membership permits entrance to all Recreation Centers. CRC information and course schedules are available online, in print, or by calling 212-255-3066.

Computer Resource Centers

BRONX

Hunts Point*
765 Manida Street between Lafayette & Spofford Ave. 718-860-5544

Owen Dolen *
1400 East Tremont at Westchester Square 718-822-4202

St. James
2530 Jerome Avenue at 192nd Street. 718-822-4271

St. Mary's
450 Saint Ann's Ave. at East 145th St. 718-402-5155

Williamsbridge Oval*
3225 Reservoir Oval, East 208th St. & Bainbridge Ave.
718-654-1851

West Bronx*
1527 Jessup Avenue
718-293-5934

BROOKLYN

Brownsville
1555 Linden Blvd. at Christopher St. 718-345-2706

Fort Hamilton*
9941 Ft. Hamilton Parkway at 99th St. 718-439-4296

Herbert Von King*
670 Lafayette between Tompkins & Marcy Ave. 718-622-2082

Metropolitan Pool*
261 Bedford Avenue at Metropolitan Ave. 718-599-5707

Red Hook*
155 Bay Street at Henry St.
718-722-3211

BROOKLYN continued

St. John's
1251 Prospect Place between Troy & Schenectady Avenue. 718-771-2787

Sunset Park
7th Avenue at 43rd Street
718-965-6533

MANHATTAN

Alfred E. Smith
80 Catherine Street at Cherry St.
212-285-0300

Chelsea
430 West 25th St. at 10th Ave.
212-255-3705

East 54th Street
348 East 54th Street at 1st Ave.
212-754-5411

Hamilton Fish
128 Pitt Street near East Houston St.
212-287- 7687

Hansborough
35 West 134th St. at Lenox Ave.
212-234-9603

Highbridge*
2301 Amsterdam Avenue at 173rd St.
212-927-2012

J. Hood Wright*
351 Fort Washington Avenue at 174th Street 212-927-1514

Jackie Robinson
89 Bradhurst Avenue at 146th Street.
212-234-9607

Pelham Fritz*
18 Mount Morris Park at 122nd Street
212-860-1380

Thomas Jefferson *
2180 1st Avenue at 112th Street
212-860-1383

Tony Dapolito
1 Clarkson Street at 7th Avenue
212-242-5228

QUEENS

Al Oerter
131-40 Fowler Avenue at Avery Ave.
718-353-7853

Arrow*
35-30 35th Street at 36th Ave.
718-349-0444

Lost Battalion Hall*
93-29 Queens Boulevard at 62nd Ave.
718-263-1163

Sorrentino
18-48 Cornaga Ave. at Beach 19th St.
718-471-4818

STATEN ISLAND

Faber*
Faber Street & Richmond Terrace
718-816-5558

Greenbelt
501 Brielle Avenue across from Sea View Hospital 718-667-3545

* Open access or limited access only. Contact Recreation Center for more information.

Digital Literacy

New computer users and those seeking to gain a thorough understanding of computer fundamentals will benefit from digital literacy courses. Topics covered include typing and mouse skills, internet research, internet safety, and popular social networking tools.

DL000 - ONE ON ONE SESSIONS
Receive a one-on-one skills evaluation during Open Access hours to determine which computer classes will serve you best based on your experience and ability. Contact your CRC instructor to schedule an evaluation.

DL101a - INTRODUCTION TO COMPUTERS
Learn typing and mouse skills, how to open and save files, basic program functions, and introductory internet tools.

DL101b - INTRODUCTION TO MAC COMPUTERS
Learn to use the Macintosh keyboard and mouse, how to open and save files, basic program functions and introductory internet tools.

DL102 - INTRODUCTION TO THE INTERNET
Learn to navigate the internet to send e-mail, communicate with friends & family, post images online, shop, pay bills, and much more. *Prerequisite: DL101.*

DL103 - INTRODUCTION TO COMPUTER MAINTENANCE
Keep your computer running smoothly! Learning how to fix errors, run diagnostic tests, and install software updates. *Prerequisite: DL101.*

DL104 - WEB 2.0 SOCIAL NETWORKING
What's a Twitter, Tumblr, Weebly, GoogleDocs, Facebook, Flickr and YouTube? Explore popular online tools for communication, collaboration, self-publishing, and design. *Prerequisites: DL102 or DL107.*

DL105 - KEYBOARD BASICS
Learn to type on the traditional alphanumeric (Qwerty) keyboard with the Mavis Beacon Teaches Typing software program. *Prerequisite: DL101.*

DL106 - MOUSE BASICS
A workshop designed for true beginners. Students will learn how to hold and maneuver the mouse, use the left and right buttons, and scroll with the wheel. *Prerequisite: DL101.*

DL107 - INTRODUCTION TO THE INTERNET FOR SENIORS
A course designed for older adults interested in learning to use the internet and finding credible health information online. *Prerequisite: DL101.*

DL108 - INTERNET SAFETY
Learn safe internet use through workshops addressing three of the biggest online safety risks: cyber-bullying, sharing personal information, and online predators. *Prerequisites: DL101 and DL102 or DL107.*

DL109 - INTERNET RESEARCH
Improve your internet search skills by learning how to effectively use keywords and online research tools. Topics may include: travel, weather, health, reviews, and legal and financial resources. *Prerequisites: DL102 or DL107.*

DL111 - INTRODUCTION TO E-MAIL
Set up a personal e-mail account for free and learn to send messages, photos, links, and more to family, friends, and professional organizations. *Prerequisites: DL102 or DL107.*

DL200 - NEW YORK CARES
New York Cares classes offer topic-based and one-on-one instruction led by skilled and dedicated New York Cares volunteers. Contact CRC for more information.

Prerequisites are suggested preliminary classes. Talk to your course instructor if you have questions about your skill level.

Workforce Development

Computers have become an integral part of countless professions, from information technology to teaching, health care, transportation, merchandising, and even food service. Workforce development courses cover essential computer software programs and tools for job-seekers looking to improve their occupational skills. Advanced courses provide specialized instruction for students aiming to enter specific fields of work such as law or business.

WF030 - ESOL
Practice your English in this computer-based, English for Speakers of Other Languages course. *Prerequisite: DL101.*

WF030 - ESOL II
In this continuation of ESOL, participants broaden their vocabulary and learn basic grammar. *Prerequisite: DL101.*

WF040 - POP GED
This closed session provides training for Parks Opportunity Program participants to obtain a GED.

WF050 - POP JOB SEARCH
This course helps Parks Opportunity Program participants find and apply to jobs online. See calendar for select sessions open to all CRC users. *Prerequisites: DL101 and DL102 or DL107.*

WF060 - POP BEGINNING COMPUTER CLASS
This closed session teaches basic computer skills to Parks Opportunity Program participants.

WF070 - POP ADVANCED COMPUTER CLASS
This closed session teaches advanced computer skills to Parks Opportunity Program participants. *Prerequisites: WF060.*

WF080 - CAREER PLANNING
Prepare to enter or re-enter the job market! Students will assess their current skills, review career options, and construct plans to make their career goals become reality. *Prerequisites: DL101 and WF102*

WF085 - STARTING YOUR OWN BUSINESS
Develop a business plan through careful planning and financial analysis using basic computer software tools. *Prerequisites: WF101.*

WF090 - RESUME WRITING
Get yourself noticed with a clear, concise, and visually appealing resume. Build or rebuild your resume using Microsoft Word as you learn how to assess your strengths and convey to them to employers. *Prerequisites: WF102.*

WF095 - POP NURSING PROGRAM
This closed session provides Parks Opportunity Program participants with training to enter the nursing field.

WF096 - POP CLERICAL ACADEMY
This closed session provides Parks Opportunity Program participants with training to obtain a clerical job.

WF101 - INTRODUCTION TO WINDOWS 7 / MICROSOFT OFFICE 2010
The course will introduce students to the Windows 7 operating system and cover standard Microsoft Office programs including Word, Excel, and PowerPoint. *Prerequisite: DL101.*

WF102 - INTRODUCTION TO MICROSOFT WORD
Learn the basics of creating documents using Microsoft Office Word, the most popular and widely used word processing software. *Prerequisite: WF101.*

WF103 - INTRODUCTION TO MICROSOFT EXCEL
Discover how Excel can help you budget, create a calendar, organize data, and build charts and graphs. Students will learn to enter and format data in a spreadsheet, and apply basic formulas to numbers. *Prerequisite: WF101.*

WF104 - INTRODUCTION TO MICROSOFT POWERPOINT
Create a basic PowerPoint presentation and learn how to format text, insert graphics, alter colors, and more. Students will also practice their presentation skills. *Prerequisite: WF101.*

Prerequisites are suggested preliminary classes. Talk to your course instructor if you have questions about your skill level.

Workforce Development Courses CONTINUED

WF105 - INTRODUCTION TO MICROSOFT PUBLISHER
Using Publisher, you can create brochures, newsletters, fliers, and other publications for print or web. *Prerequisites: WF102.*

WF201 - INTERMEDIATE MICROSOFT WORD - CORRESPONDENCE, FILE MANAGEMENT
Create professional letters, faxes, and other forms of correspondence in MS Word. Participants will also learn advanced document management techniques. *Prerequisite: WF102.*

WF202 - INTERMEDIATE MICROSOFT EXCEL - DATA MERGE, BASIC ACCOUNTING
Build basic accounting skills using Excel spreadsheets and learn how to merge data sets to aggregate information. *Prerequisite: WF103.*

WF203 - INTERMEDIATE MICROSOFT POWERPOINT
Add flair to your PowerPoint presentation with advanced graphics including animations, automated slide timing, and cohesive design themes, then upload your slide show to the web! *Prerequisite: WF104.*

WF302 - ADVANCED MICROSOFT WORD - LEGAL DOCUMENTS
Prepare for a career in a legal office in this overview on how to prepare and edit common legal documents in Microsoft Word. *Prerequisite: WF201.*

WF303 - ADVANCED MICROSOFT EXCEL - DATABASES, FINANCIALS, AND FORMS
Organize your bills and budgets, create forms, and build databases in this advanced Excel course. *Prerequisite: WF202.*

WF304 - ADVANCED MICROSOFT POWERPOINT - MARKETING AND PROMOTION
Learn how to construct compelling PowerPoint presentations to promote your product, your company, or your services! *Prerequisite: WF203.*

WF305 - ADVANCED MICROSOFT POWERPOINT - CREATING COMPUTER-BASED TRAININGS
PowerPoint is commonly used as an educational tool for personnel training or classes. This course will focus on tailoring slide shows for instructional purposes. *Prerequisite: WF203.*

Prerequisites are suggested preliminary classes. Talk to your course instructor if you have questions about your skill level.

Multimedia

Multimedia classes enable practiced computer users to produce high-quality photos, videos, graphics, and publications. Students become creators, exercising their artistic abilities while learning the intricacies of the creative process.

MM050 - ONE ON ONE MULTIMEDIA TRAINING
Receive one on one training in multimedia software or design skills. *Prerequisites: DL101 and DL102.*

MM060 - INTRO TO DIGITAL PHOTOGRAPHY
Do you own or are considering purchasing a digital camera but don't know how to use it? Learn to navigate camera functions, improve your photography technique, and upload and share your pictures online. *Prerequisites: DL101.*

MM100 - INTRODUCTION TO DIGITAL IMAGING - PIXELS AND VECTORS
Pixels and vectors are the building blocks of digital images. Learn what they are and how to manipulate them using a digital camera, scanner, and photo editing software. *Prerequisites: MM060.*

MM101 - INTRODUCTION TO DIGITAL IMAGING - PHOTOSHOP
Photoshop is the most popular image-editing program used by graphic designers, web designers, fine artists and professional photographers. You, too, can harness the power of Photoshop to edit your photos and add artistic touches. *Prerequisites: MM060.*

MM102 - INTRODUCTION TO DIGITAL ILLUSTRATION - VECTOR-BASED GRAPHICS
Familiarize yourself with vector-based graphics using Adobe Illustrator, and begin to create your own digital images. *Prerequisites: DL101.*

MM103 - INTRODUCTION TO PHOTOGRAPHY FOR THE WEB
Create photos for internet display through editing, posting, and sharing your digital photos online. By the end of the course, students will have built an online portfolio. *Prerequisite: MM060.*

MM104 - INTRO TO WEB DESIGN - ONLINE TOOLS FOR WEB DEVELOPMENT
Learn how to use internet tools to design and build your own web site. *Prerequisites: DL102.*

MM105 - INTRODUCTION TO PRINT DESIGN - FLIERS, NEWSLETTERS, AND MENUS
Design layouts for simple print publications such as fliers, newsletters and menus using Adobe InDesign. *Prerequisite: WF102.*

MM106 - INTRODUCTION TO WEB DESIGN - HTML
Learn to build and edit web sites using HTML (HyperText Markup Language), the written code behind millions of web pages. *Prerequisite: DL102.*

MM107a - INTRODUCTION TO DIGITAL VIDEO - FINAL CUT PRO
Develop basic video production skills to craft your own narrative or documentary film using Final Cut Pro video editing software. *Prerequisite: WF100.*

MM107b - INTRODUCTION TO DIGITAL VIDEO - ADOBE PREMIERE ELEMENTS
Tell your story on screen! Craft a story for film by developing basic video production skills and becoming familiar with Adobe Premiere Elements video editing software. *Prerequisite: WF100.*

MM108 - INTRODUCTION TO DIGITAL AUDIO
Intro to Digital Audio is a series of workshops designed to introduce adults and seniors to the computer's audio capabilities. Tools addressed include Audacity, iTunes, and Windows Media Player. *Prerequisite: WF100.*

MM109 - INTRODUCTION TO DIGITAL ANIMATION - STOP MOTION
Combine your love of drawing and computers to construct an animated sequence. *Prerequisite: WF100.*

MM201 - INTERMEDIATE DIGITAL PHOTOGRAPHY - PHOTOGRAPHING PEOPLE/COLLAGE
Improve your digital photography and Photoshop editing capabilities through taking portraits and creating photo collages. *Prerequisites: MM101.*

MM202 - INTERMEDIATE DIGITAL ILLUSTRATION - 2D POSTERS
Create impressive, attention-grabbing posters to inform, advertise, or entertain. This course will use Adobe Illustrator to advance your print design skills. *Prerequisite: MM102.*

MM203 - INTERMEDIATE DIGITAL ILLUSTRATION - TYPOGRAPHY
Learn to manipulate text for print media such as marketing materials, logos, apparel, and more. Explore fonts, word spacing, and other text editing techniques. *Prerequisite: MM102.*

Prerequisites are suggested preliminary classes. Talk to your course instructor if you have questions about your skill level.

Multimedia Courses CONTINUED

MM204 - INTERMEDIATE PRINT DESIGN - BROCHURES, POSTERS, AND BOOKS
Develop eye-catching layouts for detailed publications including brochures, books, and posters using Adobe InDesign tools. *Prerequisite: MM105.*

MM205 - INTERMEDIATE WEB DESIGN - ADOBE DREAMWEAVER
Enter the world of Adobe Dreamweaver, a powerful web development tool for creating and editing web pages without using complex programming languages. *Prerequisite: MM106.*

MM206 - INTERMEDIATE DIGITAL VIDEO - NARRATIVE SHORTS
In this course, students will create a narrative film based on their own screenplay, focusing on editing techniques for short films. *Prerequisite: MM107.*

MM207 - INTERMEDIATE DIGITAL AUDIO - CREATING MUSIC
For those who have learned how to record and manipulate sounds on the computer, this course will enable you to create and perfect sounds using digital audio tools. *Prerequisite: MM108.*

MM208 - INTERMEDIATE DIGITAL ANIMATION - DRAWN ANIMATION
Use the computer to bring your imagination to life! Draw and animate scenes to create poignant, funny, and entertaining digital displays. *Prerequisite: MM109.*

MM209 - INTERMEDIATE DIGITAL AUDIO - PODCASTING
Learn how to create your own podcast, a series of audio shows that can be played on portable audio devices. *Prerequisite: MM108.*

MM210 - INTERMEDIATE DIGITAL IMAGING - GRAPHIC DESIGN
This course will introduce students to a variety of graphic design tools, techniques, and functions, demonstrating how they interact. *Prerequisites: At least one of the following.. MM100, MM101,MM102, or MM105.*

MM301 - ADVANCED DIGITAL PHOTOGRAPHY
Build and shape your photo portfolio. By exchanging constructive criticism, students will collaborate to refine their skills while learning basic photography theory. *Prerequisite: MM201.*

MM302 - ADVANCED DIGITAL ILLUSTRATION - 3D NATURE
Simulate the real world through modeling 3D images of nature using the advanced features of Adobe Illustrator. *Prerequisite: MM202.*

MM303 - ADVANCED DIGITAL ILLUSTRATION - TYPOGRAPHY - CREATING YOUR OWN FONTS
Design creative fonts for a wide variety of uses in this advanced course. *Prerequisite: MM203.*

MM304 - ADVANCED WEB DESIGN - E-COMMERCE WEB SITES
Expand your business' customer base by building an online storefront on an e-commerce web site. *Prerequisite: MM205.*

MM305 - ADVANCED DIGITAL VIDEO - FINAL CUT PRO
For practiced students, this courses will provide more intensive instruction using Final Cut Pro. *Prerequisite: MM206.*

MM306 - ADVANCED DIGITAL AUDIO - PROFESSIONAL RECORDING AND MIXING
Develop an ear for acoustics, an eye for hardware, and a feel for rhythm and melody through examining the mechanics of audio recording and mixing. *Prerequisite: MM207.*

MM307 - ADVANCED DIGITAL ANIMATION - 2D USING ADOBE FLASH
Jazz up your web page with 2D animations! Adobe Flash enables you to create dynamic and interactive 2D web displays such as animations and advertisements. *Prerequisite: MM208.*

MM308a - ADVANCED DIGITAL ANIMATION - 3D USING BLENDER
Using Blender, you can create films, video games, and other 3D animations. Learn how concepts such as space, light, and rendering affect digital animation. *Prerequisite: MM208.*

MM308b - ADVANCED DIGITAL ANIMATION - 3D USING GOOGLE SKETCHUP
Construct virtual space, manipulate 3D modeling tools, and create a simple environment or 3D object using Google SketchUp. *Prerequisite: MM208.*

MW200 - DIGITAL STILL CAMERA TECHNIQUES
Expand the your digital photography potential! Learn how to shoot long distance, action, and close-up shots in high and low light. *Prerequisite: MM060.*

MW201 - VIDEO CAMERA BASICS
In this workshop, students will compose and shoot a scene using the basic settings of a professional video camera, practicing various camera shots. *Prerequisite: MM060.*

MW202 - LIGHTING FOR VIDEO - INDOOR LIGHTING
Lighting can drastically affect the quality and feel of video recordings. Learn to manipulate indoor lighting for video using key, fill and background light. *Prerequisite: MW201 or MM107.*

MW203 - LIGHTING FOR VIDEO - OUTDOOR LIGHTING
Capitalize on natural light for your outdoor video by using the tools and techniques taught in this workshop session. *Prerequisite: MW201 or MM107.*

Prerequisites are suggested preliminary classes. Talk to your course instructor if you have questions about your skill level.

Information Technology

Information Technology courses explore the nuts and bolts of computers. Students interested in careers in computer maintenance or software development as well as recreational users seeking to demystify the computer's physical functions will benefit from classes focusing on topics such as computer programming and hardware.

Credits

IT101 - INTRO TO COMPUTER HARDWARE - HOW COMPUTERS WORK
Investigate the nuts and bolts of the computer! Students will learn to identify computer parts and their functions. *Prerequisite: DL101.*

IT102 - INTRODUCTION TO COMPUTER SOFTWARE - FIRMWARE VS. SOFTWARE
Understand how software programs like Microsoft Word, Excel, and Adobe Photoshop are built from idea, to design, to development. *Prerequisite: WF101.*

IT103 - INTRODUCTION TO COMPUTER PROGRAMMING - JAVA
Learn to write computer programs in Java, a popular programming language. *Prerequisites: WF101 and IT104.*

IT104 - INTRODUCTION TO COMPUTER PROGRAMMING BASICS
Curious about how computer programs work? Find out in this introduction to the written languages behind software programs. *Prerequisites: WF101.*

IT200 - A+ CERTIFICATION
Start your new career in Information Technology with Adobe A+ curriculum designed to prepare you for CompTIA certification. *Prerequisites: IT201.*

IT201 - INTERMEDIATE COMPUTER HARDWARE
Expand your knowledge of hardware, Operating Systems, and antivirus software to develop your computer maintenance and troubleshooting skills. *Prerequisite: IT101.*

IT202 - INTERMEDIATE COMPUTER SOFTWARE CONFIGURATION
An investigation of software design for students interested in learning how to build software applications. *Prerequisite: IT102.*

IT203 - INTERMEDIATE COMPUTER PROGRAMMING - PHP/SQL
Construct web applications using PHP, a powerful scripting language, and MySQL, a database management system. *Prerequisite: IT104.*

Prerequisites are suggested preliminary classes. Talk to your course instructor if you have questions about your skill level.

Special Topics

Special Topics classes are workshops of limited duration that address specific tools or subjects of interest to CRC patrons. New technologies, specialized software, web applications, or in-depth subject reviews are typical Special Topics classes. Share your idea for a new Special Topics course with your CRC Coordinator!

ST110 - GOOGLE EARTH
Explore the physical world through Google Earth! Discover how Google Earth can be used for informational, educational, and recreational purposes. *Prerequisite: DL101 or DL106*

ST120 - OLD TIME RADIO FOR SENIORS
Stream or download old time radio shows from the internet and learn how to transfer the downloaded files to an MP3 player. *Prerequisites: DL102 or DL107.*

ST130 - GENEALOGY RESEARCH
Learn how to trace your family tree using online software and digitized paper records. Participants will learn how surnames change and how to separate rumor from fact.

ST201 - INTERNET RADIO BROADCASTING
Create your own radio program! Students will use a blog to host their radio show online, and promote their show using Facebook and Twitter. *Prerequisites: DL104.*

ST203 - TRACK YOUR FITNESS ONLINE
Stick to your fitness goals this season by tracking your exercise routine, weight, and diet. Instructors will provide individual assistance to help students explore online fitness resources during Open Access hours. *Prerequisites: DL102 or DL107.*

ST204 - CLOUD COMPUTING - GOOGLE DOCS
This class will demystify the fog around Cloud Computing, explaining how it integrates computer and internet technologies to ease your digital life. *Prerequisites: DL101 and DL102 or DL107.*

ST208 - PHOTOFIT!
Grab your digital camera and walking shoes! Photofit takes you outdoors to breathe fresh air and exercise while photographing New York City parks. Afterwards, students will return to the CRC to upload and edit their new nature images. *Prerequisites: DL101, DL102 or DL107, and MM060.*

ST209 - BLOGGING (BLOGGER, TUMBLR, ETC.)
Project your thoughts to the world through blogging. Learn how to start a blog and use social networking to expand your blog's audience. *Prerequisites: DL101 and DL102 or DL107.*

RECYouth

RECYouth is Reel Multimedia Education for teens ages 13-17, offering video, audio, and graphic design classes that develop their technology skills while asking them to critically reflect upon important issues in their communities and in their lives. RECYouth courses run the length of the fall or spring semester, or throughout the summer. At the program's conclusion, teens will have the opportunity to display their completed projects at a public screening or gallery exhibit.

RY100 - ADOBE YOUTH VOICES CURRICULUM/BLUEPRINT FOR THE MOVING IMAGE
Adobe Youth Voices is a creative multimedia program for kids and teens that encourages them to explore and analyze their world through video, audio, graphic design, web design, and animation.

RY101 - STORYTELLING/ BRAINSTORMING
Behind successful movies lie great stories. This course will teach students how to transform their story from an idea into a completed script.

RY102 - VIDEO EDITING WITH FINAL CUT PRO
You call the shots with Final Cut Pro, one of the top video-editing programs used by professional filmmakers. Record and edit your own or others' video footage.

RY103 - DIGITAL PHOTOGRAPHY - IPHOTO
Create compelling digital photography. Participants will gain in-depth knowledge of shooting techniques, shot composition, and how to edit and retouch photos in iPhoto.

RY104 - VIDEO CAMERA BASICS
Take a seat in the director's chair! Learn the ins and outs of the video camera, then shoot footage in a varied settings utilizing basic shooting technique.

RY105 - INTRODUCTION TO AUDIO EDITING: GARAGEBAND
You become the DJ when you learn to use Apple GarageBand for digital audio editing and mixing. Master rhythm, melody, and harmony to create three finished pieces of music – one remix, and two originals.

RY106 - ADVANCED AUDIO EDITING: LOGIC PRO
Take your audio production skills to the next level using Logic Pro professional audio editing software. Students will learn how to synthesize and add effects to recorded music. *Prerequisite: RY105.*

RY107 - INTRODUCTION TO ANIMATION - STOP MOTION
Bring your drawings to life! Participants will transform their artistic creations into a series of digital frames that display an animated sequence.

RY108 - INTERMEDIATE ANIMATION - FLASH
RECYouth animation students can enhance their skills using Adobe Flash, which enables them to create dynamic and interactive 2D web displays.

RY109 - ADVANCED ANIMATION - BLENDER
For experienced 2D animators, Blender provides an opportunity to move into the realm of 3D, enabling RECYouth teens to create entire virtual worlds.

RY110 - CITY PARKS PRODUCTIONS
City Parks Productions is City Parks Foundation's multimedia/technology after school program offering video production training, media literacy, new media, academic support and life skills training. Please contact Jaime Zelaya at jaime.zelaya@parks.nyc.gov for more information.

RY111 - INTRODUCTION TO GRAPHIC DESIGN
Students will learn to use professional graphic design tools including Adobe Photoshop, Illustrator and InDesign to create materials for print or web.

RY201 - DOCUMENTARY VIDEO PRODUCTION
Develop a compelling investigation and master the art of interviewing to create your own documentary film. *Prerequisite: RY102 or RY104.*

RY202 - NARRATIVE VIDEO PRODUCTION
Build a narrative film from idea to production through this comprehensive course. Topics will include script writing, casting, art design, production, and editing. *Prerequisites: RY101 and RY104 or RY102.*

RY203 - TELEVISION PRODUCTION - CYBERCOLLEGE. Excited by the drama, comedy, and short format of television? Learn about the world of studio & field TV production with this interactive course. *Prerequisite: RY104.*

Prerequisites are suggested preliminary classes. Talk to your course instructor if you have questions about your skill level.

Teen

Teen classes offer youth ages 13-17 opportunities to develop technology skills and receive academic and career guidance in the form of entrepreneurial training, college prep, and resume writing.

TN100 - HOMEWORK HELP
Homework Help provides open computer time for teens to complete their homework with the help of a knowledgeable instructor.

TN101 - FINANCIAL LITERACY - MONEY SKILLS
Money skills is a web-based, interactive curriculum developed by the American Financial Services Association for young adults to acquire financial literacy skills.

TN102 - TEEN RESUME WRITING
As teens build their resumes, they will learn how to identify and convey their strengths while creating an action plan to meet their future academic and career goals.

TN103 - COLLEGE READINESS
What should I study? What kind of school can I afford? Where can I get in? College Readiness helps teens answer these questions and prepare for academic success.

TN104 - TEEN SAT PREP
Prepare for the SATs or raise your score with the help of instructors that provide strategies and tricks to nail tricky questions.

TN105 - TEEN DIGITAL PHOTOGRAPHY
Mastering digital photography fundamentals, participants will transform their photos from basic snapshots to powerful, creative images.

TN106 - STORYTELLING WITH IMOVIE
Have something important to say? Use video to tell your story through creating a short film using iMovie.

TN107 - CREATING MUSIC WITH GARAGEBAND
Learn to use Apple GarageBand to mix your own tunes in this introductory audio production class.

TN200 - GREEN TEENS
Through collaborative research, Green Teens conduct environmental audits of Parks & Recreation sites to promote sustainable practices and infrastructure.

Youth Program

CRC youth activities are designed to engage children in fun, educational, technology projects that develop their digital and analytical skills and encourage their' aspirations to learn, grow, and succeed through creative and academic pursuits. While CRC youth activities primarily involve children in the Parks After school Program, special programs are open to the wider community. Please contact 212-255-3066 for more information. To learn more about the Parks After school Program, contact 212-360-3309.
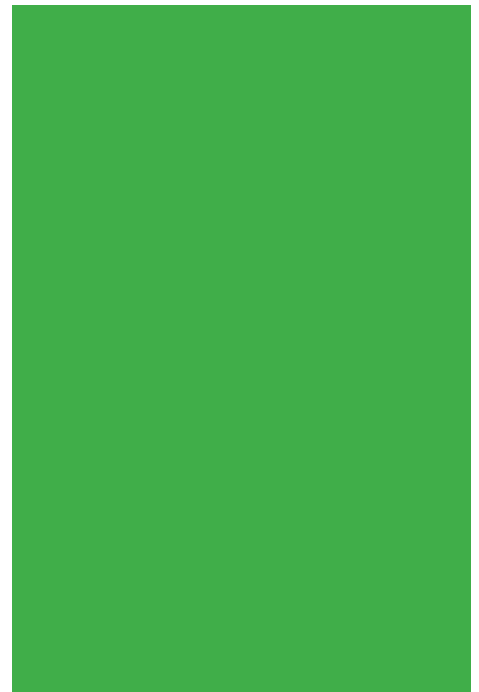
Open Access

Open Access offers free time for Recreation Center members to utilize CRC technology resources for personal and professional uses. Check the CRC room schedule for Open Access hours and age guidelines. Please respect the room rules posted in the CRC.