

Montgomery College Summer Youth Programs 2008

Course Descriptions

Contact Information

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Montgomery College, 51 Mannakee Street, WD&CE, CC220, Rockville, Maryland 20850

Adventures in Math

Ages 7–8

This fun-filled basic math adventure boosts your basic math skills and confidence while you have fun. Learn math tricks, play games, and create Palindromes with addition. See how simple strategies can help with subtraction, division, and word problems. Learn tricks to help you memorize those pesky multiplication facts. Instructor: Shirley Upchurch

Course: SCH367

\$155 + \$45 fee = \$200; Non-Md. residents add \$140

Rockville Campus

CRN#: 16551 M,T,W,R,F 9 a.m.–3 p.m. 7/7–7/11 5 sessions

Adventures in Math and Engineering *[GT]*

Grades 5–6

Join an exciting and interactive class experience that includes multi-media presentations and hands-on activities. Explore real-world applications of math and engineering concepts and the practical uses of math in everyday life. Consider physical science concepts like sports, aviation, and radio communications and the role that math and engineering play in these areas. Build an AM/FM radio that really works to take home with you. High-level concepts of algebra, geometry, and trigonometry will be integrated. Instructor: Michael Jenkins

Course: SCH421

\$60 + \$50 fee = \$110; Non-Md. residents add \$120

Rockville Campus

CRN#: 16438 M,W,F 9:30–11 a.m. 7/7–7/11 3 sessions

Aggressive Learning I for Students Entering Middle School

Grades 5–7

Do you want to make a successful transition into Middle School? Are you afraid of feeling overwhelmed with the amount of homework in middle school? You achieved good grades in elementary school but are now worried. If you are experiencing this type of frustration, you should take this course. Learn strategies from a sixth-grade IRT and Team Leader. Learn how to better manage your time, trick your teachers, and work smarter. You are already working hard—now learn how to study efficiently and experience success in middle school. Let us help you transition with ease into middle school. Instructor: Don Milner

Course: SCH967

\$125 + \$40 fee = \$165; Non-Md. residents add \$120

Rockville Campus

CRN#: 47107 M,T,W,R,F 9 a.m.–12 p.m. 6/23–7/3 9 sessions

Aggressive Learning II for Students Entering Middle School

Grades 5–7

Designed for students who have had, or are currently enrolled in, Aggressive Learning I. Learning objectives reinforce the study skills taught in Aggressive Learning I and give specific study strategies for each core content area, like Science, Math, Social Studies, English, and Foreign Language. Learn tried and true study strategies that help you improve your

academic standing. Learn the science behind learning and what motivates you to learn new information. Instructor: Don Milner

Course: SCH968

\$125 + \$40 fee = \$165; Non-Md. residents add \$120

Rockville Campus

CRN#: 47108 M,T,W,R,F 1–4 p.m. 6/23–7/3 9 sessions

Aggressive Learning I for Middle School Students **Grades 6–8**

Are you a successful middle-school student? Do you feel overwhelmed with the amount of homework? You study hard but you still aren't making the grades you'd like? If you are experiencing this type of frustration, take this course. Learn strategies from an IRT and Team Leader. Learn how to better manage your time, trick your teachers, and work smarter. You are already working hard—now learn how to study efficiently and experience success in middle school. Instructor: Don Milner

Course: SCH974

\$125 + \$40 fee = \$165; Non-Md. residents add \$120

Rockville Campus

CRN#: 16596 M,T,W,R,F 9 a.m.–12 p.m. 7/7–7/18 10 sessions

Aggressive Learning II for Middle School Students **Grades 6–8**

This course is specially designed for students who have had, or are currently enrolled in, Aggressive Learning I. Learning objectives reinforce the study skills taught in Aggressive Learning I and give specific study strategies for each core content area, like Science, Math, Social Studies, English, and Foreign Language. Learn tried and true study strategies that help you improve your academic standing. Learn the science behind learning and what motivates you to learn new information. Instructor: Don Milner

Course: SCH970

\$125 + \$40 fee = \$165; Non-Md. residents add \$120

Rockville Campus

CRN#: 16597 M,T,W,R,F 1–4 p.m. 7/7–7/18 10 sessions

Aggressive Learning I for Students Entering High School **Grades 8–11**

Are you making a successful transition into grades 9–12? Do you feel overwhelmed with the amount of homework? You study hard but you still aren't making the grades that you like? If you are experiencing this type of frustration, take this course. Learn strategies from an IRT and Team Leader. Learn how to better manage your time, trick your teachers, and work smarter. You are already working hard—now learn how to study efficiently and experience success in high school. Instructor: Don Milner

Course: SCH971

\$125 + \$40 fee = \$165; Non-Md. residents add \$120

Rockville Campus

CRN#: 16627 M,T,W,R,F 9 a.m.–12 p.m. 7/21–8/1 10 sessions

Aggressive Learning II for Students Entering High School **Grades 8–11**

This course is specially designed for students who have had, or are currently enrolled in, Aggressive Learning I. Learning objectives reinforce the study skills taught in Aggressive Learning I and give specific study strategies for each core content area, like Science, Math, Social Studies, English, and Foreign Language. Learn tried and true study strategies that help you improve your academic standing. Learn the science behind learning and what motivates you to learn new information. Instructor: Don Milner

Course: SCH972

\$125 + \$40 fee = \$165; Non-Md. residents add \$120

Rockville Campus

CRN#: 16598 M,T,W,R,F 1–4 p.m. 7/21–8/1 10 sessions

Aggressive Learning I for High School Students **Grades 9–12**

Are you a successful High School student? Are you afraid of feeling overwhelmed with the amount of homework in high school? You study hard but you want to make the grades that you achieved in middle school. If you are experiencing this type of frustration, you should take this course. Learn strategies from an IRT and Team Leader. Learn how to better manage your time, trick your teachers, and work smarter. You are already working hard—now learn how to study efficiently and experience success in High School. Don't fail simply because you're transitioning into High School.

Instructor: Don Milner

Course: SCH977

\$125 + \$40 fee = \$165; Non-Md. residents add \$120

Rockville Campus

CRN#: 16599 M,T,W,R,F 9 a.m.–12 p.m. 8/4–8/15 10 sessions

Aggressive Learning II for High School Students **Grades 9–12**

This course is specially designed for students who have had, or are currently enrolled in, Aggressive Learning I. Learning objectives reinforce the study skills taught in Aggressive Learning I and give specific study strategies for each core content area, like Science, Math, Social Studies, English, and Foreign Language. Learn tried and true study strategies that help you improve your academic standing. Learn the science behind learning and what motivates you to learn new information. Instructor: Don Milner

Course: SCH979

\$125 + \$40 fee = \$165; Non-Md. residents add \$120

Rockville Campus

CRN#: 16619 M,T,W,R,F 1–4 p.m. 8/4–8/15 10 sessions

Alice in Computerland

Learn exciting new computer programming techniques in an innovative 3-D environment. Want to create animations for videos, storytelling, or playing interactive games? ALICE is new software that uses a drop-down interface and 3-D graphics to make programming easy and fun to use! Instructor: Priscilla Wilson

Course: YOU025

\$275 + \$50 fee = \$325; Non-Md. residents add \$160

Rockville Campus

Grades 9–12

CRN#: 16615 M,T,W,R,F 9 a.m.–12 p.m. 7/28–8/1 5 sessions

Grades 6–8

CRN#: 16616 M,T,W,R,F 1–4 p.m. 7/28–8/1 5 sessions

Animal Diversity *[GT]* **Grades 5–9**

Learn about various organisms and how animals enrich our environment and make the study of life intriguing. Explore how interactions between living and non-living things make life on our planet possible. Explore several areas of biology including botany, zoology, anatomy, and nutrition. Hands-on activities include actual dissection. NOT FOR THE SQUEAMISH!! Instructor: Dr. Ijeoma Otigbuo

Course: SCH858

\$280 + \$60 fee = \$340; Non-Md. residents add \$160

Takoma Park/Silver Spring Campus

CRN#: 47045 M,T,W,R,F 9 a.m.–4 p.m. 6/23–6/27 5 sessions

CRN#: 16559 M,T,W,R,F 9 a.m.–4 p.m. 7/7–7/11 5 sessions

Art Attack

Use your imagination and different materials to create unique artworks in this exciting class. Mold, carve, or build a clay sculpture. Paint your own masterpiece in the different colors and styles of Vicent van Gogh. Explore the process of making photomontages and learn about Romare Bearden. Using finger paint, put movement into your picture of a windy meadow or a storm over a sea. Do a splash or drip painting. Acrylic and tempera paint will be used, so bring an old T-shirt—painting can be messy! Instructor: Myra Maslowsky

Course: SCH860

\$135 + \$55 fee = \$190; Non-Md. residents add \$120

Rockville Campus

Grades 6–8

CRN#: 47067 M,T,W,R,F 1–4 p.m. 6/23–6/27 5 sessions

Grades 3–5

CRN#: 47066 M,T,W,R,F 9 a.m.–12 p.m. 6/23–6/27 5 sessions

Astronomy and Astrophysics *[GT]* Grades 8–11

What happens when a sun explodes? What causes the stunning Northern Lights? What mysterious and powerful force holds the Universe together? When did the Universe all start and where is it going? Learn the answers to these questions and have fun doing hands-on activities that will stimulate your imagination and curiosity. The class will meet in the modern Montgomery College Planetarium and use real data collected by spacecraft and observatories. Algebra and use of Texas Instruments graphing calculators is required. Investigate topics in astronomy and learn the physics necessary to make sense of the Universe. This course is designed so that you could start or continue a meaningful science fair project in space science using real data perhaps collected by a spacecraft or earth-borne observatory. This is a research-based course where, instead of learning about science, you'll actually *do* science. Instructor: Dr. Harold Williams

- **First Week:** Monday–Friday, June 23–June 27, 2008, from 9 a.m.–noon in the planetarium at Montgomery College, Takoma Park/Silver Spring Campus.
- **Second Week:** *Week off.* Students are encouraged to go with a parent and us to the Society of Amateur Radio Astronomers (SARA) Annual Meeting and Technical Conference on Sunday, June 29–Wednesday, July 2, 2008 at the Green Bank Radio Telescope, Pocahontas County, West Virginia. Then continue on to the 5th Annual Green Bank Star Quest, Wednesday, July 2–Saturday, July 5, 2008 sponsored by Central Appalachian Astronomy Club, Kanawha Valley Astronomical Society. We will do some real observational astronomy from a dark sight in both the radio and the optical this week.
- **Third and Fourth week:** Back to the planetarium at Montgomery College, Takoma Park/Silver Spring Campus for two more weeks: July 7–July 18, 2008.

For inquiries regarding program content, send e-mail to Dr. Harold Williams at
harold.williams@montgomerycollege.edu

Course: SCH980

\$320 + \$70 fee = \$390; Non-Md. residents add \$160

Takoma Park/Silver Spring Campus Campus

CRN#: 16600 M,T,W,R,F 9 a.m.–12 p.m. 6/23–7/18 30 sessions

No class on 6/30, 7/1, 7/2, 7/3, 7/4

Astronomy Explorations Grades: 6–8

Have you ever wondered what stars are made of? Where planets come from? Why the sun shines? Then this week-long camp is for you! Learn new and surprising facts about the solar system, find out about constellations and stars, make your own telescope to keep, and a whole lot more! Explore the workings of the Universe, from black holes to northern lights. Camp also includes a field trip and an opportunity to talk with people who work in the astronomy field. Instructor: Kristine Lui

Course: SCH997

\$200 + \$50 fee = \$250; Non-Md. residents add \$140

Germantown Campus

CRN#: 16611 M,T,W,R,F 9 a.m.–3 p.m. 7/7–7/11 5 sessions

Awesome Tessellations!

Grades 3–5

Become an artist by transforming simple geometric shapes into masterpieces! When a shape is repeated over and over again, a tessellation can be formed. Many artists have used this technique to create some of the world's most magnificent paintings, drawings, and sculptures. Study tessellations made by famous artists, learn the technique of forming tessellations, and create your own masterpiece to share with your friends and family! Instructor: LaTonia Smith

Course: YOU021

\$145 + \$45 fee = \$190; Non-Md. residents add \$120

Rockville Campus

CRN#: 16538 M,T,W,R,F 9 a.m.–12 p.m. 7/7–7/11 5 sessions

CRN#: 16539 M,T,W,R,F 9 a.m.–12 p.m. 7/14–7/18 5 sessions

Biology: Life In The Ocean [GT]

Grades 5–9

Marine Biology is the study of marine life. Examine marine organisms from each of the major oceanic zones. Both live and preserved specimens will be available for observation, experimentation, or dissection (preserved only). Develop a greater appreciation and understanding of marine systems, specifically the role these representative organisms play in the ecosystem. Particular attention will be paid to the anatomy, reproduction, and ecology of representative organisms. Many of the labs will be messy. NOT FOR THE SQUEAMISH!! Instructor: Dr. Ijeoma Otigbuo

Course: SCH862 (5 sessions)

\$285 + \$60 fee = \$345; Non-Md. residents add \$160

Takoma Park/Silver Spring Campus

CRN#: 47051 M,T,W,R,F 9 a.m.–4 p.m. 6/16–6/20 5 sessions

Course: SCH963 (4 sessions)

\$280 + \$55 fee = \$335; Non-Md. residents add \$160

Takoma Park/Silver Spring Campus

CRN#: 16592 M,T,W,R 9 a.m.–4 p.m. 6/30–7/3 4 sessions

Bookmaking

Grades 5–7

Learn to make 2–3 books using a variety of bookbinding techniques and materials, ranging from covers carved from cardboard to embossed metal. Handmade paper, buttons, and beads are a few of the items that will be used to adorn the outside and inside of these cherished books. Come and join us!

Instructor: Emily Aumaitre

Course: YOU012

\$145 + \$45 fee = \$190; Non-Md. residents add \$120

Rockville Campus

CRN#: 16518 M,T,W,R,F 8:30–11:30 a.m. 7/21–7/25 5 sessions

CRN#: 16517 M,T,W,R,F 8:30–11:30 a.m. 7/28–8/1 5 sessions

Books Come Alive: Reader's Theater

Grades 3–5

Ever wish that you could make your favorite story come to life? Well, with Books Come Alive, you can! Learn how to transform your favorite book into a performance by reviewing the characters, writing a script, rehearsing and, most importantly, having tons of fun! Improve your reading skills, practice reading orally and interpreting the text, all while adding excitement to reading. With your favorite book, enthusiasm, and your imagination, you can make Books Come Alive! Instructor: Latonia Smith

Course: YOU022

\$185 + \$45 fee = \$230; Non-Md. residents add \$140

Rockville Campus

CRN#: 16540	M,T,W,R,F	1–4 p.m.	7/14–7/25	10 sessions
CRN#: 16541	M,T,W,R,F	1–4 p.m.	7/28–8/8	10 sessions

Cartooning, Comic Book Creation, and Graphic Storytelling **Grades 5–8**

Explore the many forms of cartoon drawings (caricatures, one-panel sight gags, editorial cartoons), comic strips/books (superhero comics, adventurous illustrations, westerns, sci-fi, and detective comics), long-form illustrated narratives (graphic novels, non-fiction subjects), and Japanese manga. Apply your powers of observation and imagination to a variety of projects including creating original characters, designing pages, drawing caricatures, making flip books, and developing a comic strip/book. You will be encouraged to experiment with various drawing media and techniques. Instructor: Ellen Vartanoff, freelancer for Marvel & D.C. Comics

Course: SCH796

\$140 + \$40 fee = \$180; Non-Md. residents add \$120

Rockville Campus

CRN#: 47056	M,T,W,R,F	9 a.m.–12 p.m.	6/16–6/20	5 sessions
CRN#: 47057	M,T,W,R,F	1–4 p.m.	6/16–6/20	5 sessions
CRN#: 16489	M,T,W,R,F	9 a.m.–12 p.m.	8/11–8/15	5 sessions
CRN#: 16490	M,T,W,R,F	1–4 p.m.	8/11–8/15	5 sessions

Come to Your Senses **Grades 3–5**

Learn to use your senses, smell, touch, hear, see, and taste to enhance your reading comprehension, math concepts, and Scientific and Experimental methods. Explore using all five senses to further develop and enhance needed educational skills. It's fun, exciting, and *very* creative. Instructor: Daphney Ado-Ado

Course: YOU011

\$135 + \$45 fee = \$180; Non-Md. residents add \$120

Rockville Campus

CRN#: 47071	M,T,W,R,F	10 a.m.–12 p.m.	6/23–6/27	5 sessions
CRN#: 16516	M,T,W,R,F	10 a.m.–12 p.m.	7/14–7/18	5 sessions

Computer-Aided Drafting/Design (CADD) **Using Autodesk Inventor** *[GT]* **Grades 8–11**

Learn to develop 3-D solids, parts, and assemblies using Autodesk Inventor. Learn the basics of CAD as a replacement for drawing and designing with pencil and paper. Start by drawing, editing, and refining simple objects, and progress to highly complex three-dimensional, interactive models. Inventor is the engineering and manufacturing software used by Montgomery County Schools for all engineering programs. Instructor: Doug White

Course: YOU003

\$235 + \$60 fee = \$295; Non-Md. residents add \$140

Rockville Campus

CRN#: 16510	M,T,W,R,F	9 a.m.–1 p.m.	7/21–7/25	5 sessions
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Computer Animation Using Macromedia Flash *[GT]* **Grades 6–8**

Learn how to draw and animate using Web-based animation software. Learn about the tools of the trade for graphic designers and Web designers. Gain hands-on experience using top-of-the-line software to create frame-by-frame animations and “tweened” animations. Learn basic animation concepts and procedures used by all professional animators. Instructor: John Overman

Course: SCH362

\$195 + \$55 fee = \$250; Non-Md. residents add \$140

Rockville Campus

CRN#: 16546	M,T,W,R,F	9 a.m.–12 p.m.	7/14–7/25	10 sessions
CRN#: 16496	M,T,W,R,F	1–4 p.m.	7/28–8/8	10 sessions

Computer Programming Camp for Boys and Girls

Grades 6–8

Find out what it takes to write a computer program in this summer camp designed to teach the fundamentals of programming in a fun environment. Create cool projects to try out your new programming skills. The camp will focus on Visual Basic programming language and present programming logic and problem solving, the basis of any computer programming language. Experience in Windows and on or above grade level in math REQUIRED! Instructor: David Hill.

Course: SCH175 (Full day)

\$415 + \$60 fee = \$475; Non-Md. residents add \$225

Rockville Campus

CRN#: 47094 M,T,W,R,F 9 a.m.–3:30 p.m. 6/16–6/27 10 sessions

Course: SCH838 (Half day)

\$190 + \$45 fee = \$235; Non-Md. residents add \$140

Gemantown Campus

CRN#: 16547 M,T,W,R,F 9 a.m.–12 p.m. 7/7–7/18 10 sessions

Computer Programming Camp for Middle School Girls

Grades 6–8

Find out what it takes to write a computer program in this summer camp designed to teach the fundamentals of programming in a fun environment. Create cool projects to try out your new programming skills. The camp will focus on Visual Basic programming language and present programming logic and problem solving, the basis of any computer programming language. Experience in Windows and on or above grade level in math REQUIRED! Instructor: Colleen Kelly

Course: SCH180

\$415 + \$60 fee = \$475; Non-Md. residents add \$225

Germantown Campus

CRN#: 47095 M,T,W,R,F 9 a.m.–3:30 p.m. 6/16–6/27 10 sessions

Cooking It Up with Kids

Grades 2–4

Learn to use fractions and measurement concepts, math, vocabulary, and reading to perform a task and complete a set of directions for a recipe. Create a wonderful snack or meal without using an oven while reinforcing math and reading concepts and strategies. Get a copy of each recipe made in class to take home and make for yourself in the future. These recipes can be used as an after school snack or fun for the whole family to make together. Learn the proper way to handle food and utensils to keep safe. *Note: There will be no raw food or sharp objects used in this class.* Instructor: Terri Miller

Course: SCH990

\$155 + \$45 fee = \$200; Non-Md. residents add \$140

Rockville Campus

CRN#: 47110 M,T,W,R,F 1–4 p.m. 6/23–6/27 5 sessions

CRN#: 16612 M,T,W,R,F 1–4 p.m. 7/7–7/11 5 sessions

Create a Self-Image Portfolio

Grades 9–12

Make a portfolio to highlight your gifts and talents, using rewards, recognition certificates, letters, grades, and honors you have earned. Learn to develop a package which highlights all of your talents and gifts. Instructor: Daphney Ado-Ado

Course: YOU016

\$150 + \$50 fee = \$200; Non-Md. residents add \$140

Rockville Campus

CRN#: 47072 M,T,W,R,F 1–3 p.m. 6/16–6/20 5 sessions

Creative Speaking and Writing

Learn to create an impressive presentation that informs, persuades, inspires, and conveys a compelling message. Through practice and feedback, master the techniques for delivering consistent, successful presentations. Create powerful visual

aids to add impact, and learn the tools and techniques needed to grab and hold the interest of an audience. Overcome your public speaking fears and gain confidence to deliver polished presentations of any kind. Instructor: Nekesha Price

Grades 4–6

Course: SCH823

\$195 + \$45 fee = \$240; Non-Md. residents add \$140

Rockville Campus

CRN#: 47052 M,T,W,R,F 9 a.m.–3 p.m. 6/23–6/27 5 sessions

CRN#: 16439 M,T,W,R,F 9 a.m.–3 p.m. 8/4–8/8 5 sessions

Grades 7–9

Course: SCH824

\$295 + \$60 fee = \$355; Non-Md. residents add \$160

Rockville Campus

CRN#: 16440 M,T,W,R,F 9 a.m.–3 p.m. 7/7–7/18 10 sessions

CRN#: 16487 M,T,W,R,F 9 a.m.–3 p.m. 7/21–8/1 10 sessions

Digital Game Design and Creation [GT] Grades 6–8

Learn to design your own board game and strategy game using Gamemaker software. Uncover why award-winning games are successful, and how the design is taken from concept to final product. Share your ideas with other students while playing new games and learning about the different types of games. Create your own design of a game, produce the basic elements, and test the game while playing with other students. Instructor: John Overman

Course: SCH999 9 sessions

\$190 + \$50 fee = \$240; Non-Md. residents add \$140

Rockville Campus Campus

CRN#: 16613 M,T,W,R,F 9 a.m.–12 p.m. 6/30–7/11 9 sessions

No class on 7/4

Course: SCH869 10 sessions

\$200 + \$50 fee = \$250; Non-Md. residents add \$140

Rockville Campus

CRN#: 16497 M,T,W,R,F 1–4 p.m. 7/14–7/25 10 sessions

Digital Imaging with Adobe Photoshop [GT] Grades 6–8

Learn how to create digital art and animations using the professional computer software Adobe Photoshop. Learn to edit and fix old pictures, make covers for CD's, and outrageous collages using this software. Explore how animations work, and the variety of tools used to create animated computer-generated images. Work with the software the pros use. You will be able to design and save animations. Basic computer skills recommended. Instructor: John Overman

Course: SCH365

\$210 + \$50 fee = \$260; Non-Md. residents add \$140

Rockville Campus

CRN#: 16498 M,T,W,R,F 9 a.m.–12 p.m. 7/28–8/8 10 sessions

Drawing and Painting Grades 7–10

Come join us for an exciting exploration into the world of drawing and painting. Learn how to look at artwork with critical understanding. Draw the connections between contemporary artwork and their precedents in art history. Develop your drawing techniques using a variety of media, and experiment with painting with oils on canvas panels. Instructor: Susan Newman

Course: SCH873

\$200 + \$50 fee = \$250; Non-Md. residents add \$140

Rockville Campus

CRN#: 16441 M,T,W,R,F 1–4 p.m. 7/14–7/25 10 sessions

Effective Writing

Grades 6–8

Writing is one of the most important skills needed to succeed academically. Learn some of the practical skills for effective writing. Practice writing and gain confidence in recognizing and correcting grammatical errors and understanding the fundamentals of sentence structure, punctuation, and word usage. Learn techniques for generating divergent ideas for compositions and story writing. Instructor: Anita Blank

Course: SCH964

\$110 + \$40 fee = \$150; Non-Md. residents add \$120

Rockville Campus

CRN#: 16593 M,T,W,R,F 9 a.m.–12 p.m. 7/7–7/11 5 sessions

Empowered Writing *[GT]*

Grades 8–9

Language is power—learn to use this power to discover the writer within you. Build and develop practical writing skills that you will use in the classroom and beyond. Working with other students, with the instructor, and on your own, you will respond to readings, persuade others, and support your position. Learn to express your opinions, collaborate with others, and confer with the instructor on your writing. By the end of the course, you will have produced your own portfolio of written work. Instructor: Cynthia Krauchi

Course: SCH143 *10 sessions*

\$140 + \$45 fee = \$185; Non-Md. residents add \$120

Rockville Campus

CRN#: 47114 M,T,W,R,F 1–4 p.m. 6/16–6/27 10 sessions

Course: SCH142 *9 sessions*

\$130 + \$45 fee = \$175; Non-Md. residents add \$120

Rockville Campus

CRN#: 16442 M,T,W,R,F 1–4 p.m. 6/30–7/11 9 sessions

No class on 7/4

Every Girl Can™

GIRLS ONLY!

Ages 11–14

Every girl can achieve and succeed with Enrichment, Encouragement, Elevation, Empowerment, and Inspiration. Every Girl Can™ is a fun, creative, interactive program for girls only, to help them prepare to be everything they can be. Learn to use games, puzzles, role-play, discussion and more to develop a positive self image, self esteem, effective communication tools, and skills in etiquette, and civility. Learn to decipher common media stereotype images and how to develop the confidence and assertiveness to make the right choices in challenging situations. Instructor: Yasmin Anderson-Smith

Course: SCH931

\$150 + \$45 fee = \$195; Non-Md. residents add \$120

Rockville Campus

CRN#: 16495 M,T,W,R,F 9 a.m.–1 p.m. 7/7–7/11 5 sessions

Everyone's A Star

Grades 1–3

Experience first hand what it's like to work with a team to "put on" a play that's fun and educational at the same time. Go through auditioning, rehearsing, creating costumes, putting on make-up, gathering props, building sets, and finally, performing—all within the boundaries of fun and direction. Each student gets an on-stage part and is part of the performance process. Fun guaranteed. ACTORS: Please dress comfortably for each rehearsal; wear shoes that have backs (for safety); and bring a small healthy snack (ex. fruit or pretzels) and a water bottle with your name on it. Instructor: Claire Dus Sault (Ms. Dus Sault has been working in Educational Theatre for more than 15 years.)

Course: SCH965

\$140 + \$55 fee = \$195; Non-Md. residents add \$120

Rockville Campus

CRN#: 16594 M,T,W,R,F 9 a.m.–12 p.m. 7/7–7/18 10 sessions

CRN#: 16595 M,T,W,R,F 9 a.m.–12 p.m. 7/21–8/1 10 sessions

Exploring Archaeology in Maryland [GT] **Grades 4–6**

This hands-on experience explores the interdisciplinary nature of archaeology. Using history, science, and mathematics, together with mapping techniques and critical thinking, you will work at a historic 18th or 19th century site in Montgomery County. Instructor: Tara Tetrault

Course: SCH487

\$260 + \$65 fee = \$325; Non-Md. residents add \$160

Rockville Campus

CRN#: 47068 M,T,W,R,F 8:30 a.m.–3:30 p.m. 6/23–6/27 5 sessions

CRN#: 16550 M,T,W,R,F 8:30 a.m.–3:30 p.m. 8/4–8/8 5 sessions

CRN#: 16556 M,T,W,R,F 8:30 a.m.–3:30 p.m. 8/11–8/15 5 sessions

Exploring the Magic of Reading **Ages 7–8**

Authors of children's books often include hidden meanings, a mystery, interesting facts, or an interesting effect through art in their stories. Come explore these fascinating books by a variety of authors including Chris Van Allsburg who wrote *Jumanji*, Allen Say, Eric Carle, and Mary Osborne. Improve your reading and writing skills while creating a picture in Eric Carle's unusual way of adding an adventure to an existing story. Discover which author writes adventure stories about dreams, games, and much more! Instructor: Shirley Upchurch

YOU004

\$155 + \$45 fee = \$200; Non-Md. residents add \$140

Rockville Campus

CRN#: 16507 M,T,W,R 9 a.m.–3 p.m. 6/30–7/3 4 sessions

Expressive Poetry **Grades 5–7**

Learn technical elements of poetry with an emphasis on structural principles, metrical and syntactical rhymes, sounds, formal and stanzaic organization, and the use of figurative language. Using a step-by-step procedure, learn how to read a poem, how to recognize certain poetic devices, and how to create your own expressive poems. Throughout the course, explore expressive poetry techniques that will help you to express your thoughts, feelings, and ideas. Become empowered to restore vitality, feeling, and meaning to your life and become more fully and deeply connected to yourself and to others. Instructor: Nekesha Price

Course: SCH322

\$135 + \$45 fee = \$180; Non-Md. residents add \$120

Takoma Park/Silver Spring Campus

CRN#: 16624 M,T,W,R 9 a.m.–1 p.m. 6/30–7/3 4 sessions

Flash Multimedia **Grades 9–12**

Learn to create animation that can move and rotate an object around the stage, and change its size, shape, or color. Use animation to create special effects to morph/transform objects and graphics in short movie(s) with *motion tween* or *shape tween*. Learn how to add sounds to your movie and use action script to direct actions. Learn how to publish your movies and then upload them to the Internet. Instructor: Ann Johnson

Course: SCH937

\$150 + \$50 fee = \$200; Non-Md. residents add \$140

Rockville Campus

CRN#: 47115 M,T,W,R,F 9 a.m.–12 p.m. 6/16–6/20 5 sessions

Following in the Footsteps of Famous Artists

Paint your own masterpieces while learning about famous artists. Learn about Kandinsky, while painting to music and thinking about the temperature of the color and expression of line. Dabble with paint like Monet, or create a jungle picture like Rousseau. Look at cloudscapes done by various artists and then paint a skyscape creating a mood. Do a snow painting and learn about Andrew

Wyeth. Copy a famous artist, create a Cubist collage, draw a close-up of a flower, or paint using shades and tints to create dynamic contrast. Acrylic and tempera paint will be used. Bring or wear an old T-shirt so you can paint freely and with passion! Instructor: Myra Maslowsky

Course: YOU020

\$145 + \$50 fee = \$195; Non-Md. residents add \$120

Rockville Campus

Grades 3–5

CRN#: 16536 M,T,W,R,F 9 a.m.–12 p.m. 7/28–8/1 5 sessions

Grades 6–8

CRN#: 16537 M,T,W,R,F 1–4 p.m. 7/28–8/1 5 sessions

Forensics 101

Grades 3–5

Join us in this invigorating science enrichment program that brings hands-on, crime scene, science-related experiences to you, reminding us all that science is FUN. In a safe lab environment, with protective eye wear, lab coats, gloves, and using crime scene safe lab practices, you'll experience exciting activities which may include dusting for prints, casting impressions, extracting and observing DNA, analyzing trace evidence, practicing handwriting analysis, reading blood spatter patterns, learning computer forensics, and so much more. (All blood and other biological material is synthetic and there is no use of dangerous or hazardous chemicals.) Instructor: TBA

Course: YOU007

\$185 + \$55 fee = \$240; Non-Md. residents add \$140

Rockville Campus

CRN#: 16512 M,T,W,R,F 9 a.m.–12 p.m. 7/28–8/1 5 sessions

Free to Be Me

Grades 1–3

You can be happy just by being yourself. Join *Free to Be Me* and explore your giftedness as we build character and explore painting, writing, cooking, dancing and acting. Instructor: Edwina Neely

Course: SCH743

\$135 + \$45 fee = \$180; Non-Md. residents add \$120

Takoma Park/Silver Spring Campus

CRN#: 16443 M,T,W,R,F 9 a.m.–12 p.m. 7/7–7/18 10 sessions

GURL Power

GIRLS ONLY!

Grades 6–8

Come join us for our FUN two-week camp session filled with creative and interesting projects designed especially for middle school girls! Create cool digital graphics and design your own Web sites while using your creativity and sense of style. Take field trips to see how technology is being used in interesting and exciting ways. Meet with invited guests to explore technology careers, and include time for art and other cool stuff. *Basic computer familiarity required.* Instructor: Priscilla Wilson

Course: SCH469 10 sessions

\$415 + \$60 fee = \$475; Non-Md. residents add \$225

Takoma Park/Silver Spring Campus

CRN#: 47096 M,T,W,R,F 9 a.m.–3:30 p.m. 6/16–6/27 10 sessions

Course: SCH181 9 sessions

\$400 + \$60 fee = \$460; Non-Md. residents add \$225

Rockville Campus

CRN#: 16552 M,T,W,R,F 9 a.m.–3:30 p.m. 6/30–7/11 9 sessions

No class on 7/4

Hands-On Art: Exploring New Territory

Grades 4–6

Explore texture and pattern, combine wet and dry mediums, splash or pour paint, then make a design and cut it up to make a picture from the pieces. Use surprising colors in your work. Design a fantasy castle or fantasy tree. Piet Mondrian created a distinct style of painting hard-edge designs; do a logo of your name in this style. Learn to develop your creativity by following your impulses to become more spontaneous. Acrylic and tempera paint will be used—bring an old T-shirt in case the paint drips! Instructor: Myra Maslowsky

Course: SCH842

\$120 + \$50 fee = \$170; Non-Md. residents add \$120

Rockville Campus

CRN#: 16557 M,T,W,R,F 9 a.m.–12 p.m. 7/21–7/25 5 sessions

History through Webquests

Grades 5–9

Do you enjoy both technology and history? In this course, learn to use technology to explore the history of chocolate, Ancient Egypt, the Holocaust, Medieval Times, and colonial Jamestown! Work in a group to complete a webquest on these topics, create a poster, and present at the end of each session! Every day will be a new webquest and a new challenge! Learn history in a new and exciting way! Instructor: Ashley Willumson

Course: SCH976

\$185 + \$55 fee = \$240; Non-Md. residents add \$140

Rockville Campus

CRN#: 47106 M,T,W,R,F 9 a.m.–12 p.m. 6/23–7/3 10 sessions

How I See It: Writing from Visual Art

Grade 9–12

Where do art and poetry crisscross in our daily life? What stories do paintings tell? How does art speak to you? Learn to tell those stories and give voice to the people that populate an artwork. Learn to create poems from paintings, photographs, murals, and installations. Poems come in many forms, such as haiku, shape poems, and rhyming poems. Learn to read poetry and bring the two worlds of visual art and language together. Instructor: Jane Alberdeston

Course: YOU002

\$145 + \$55 fee = \$200; Non-Md. residents add \$140

Rockville Campus

CRN#: 47069 M,T,W,R,F 9 a.m.–12 p.m. 6/23–6/27 5 sessions

CRN#: 16509 M,T,W,R,F 9 a.m.–12 p.m. 7/21–7/25 5 sessions

Jewelry Making

Grades 5–7

Learn to string beads to make a variety of necklaces, anklets, and bracelets. Discover the world of Memory Wire, and learn how to make colorful and exciting pieces using the peyote and spiral stitches. Instructor: Emily Aumaitre

Course: YOU010

\$185 + \$55 fee = \$240; Non-Md. residents add \$140

Rockville Campus

CRN#: 16514 M,T,W,R,F 8:30–11:30 a.m. 7/7–7/11 5 sessions

CRN#: 16515 M,T,W,R,F 8:30–11:30 a.m. 7/14–7/18 5 sessions

Keyboarding for Computers *[GT]*

It's not too soon to learn basic keyboarding skills. Don't get caught in the hunt-and-peck method trap! Using state-of-the-art computer tools, learn correct finger position so you will be an efficient computer operator. One student per IBM-compatible computer. Instructor: Barbara Thorn

Course: SCH416

\$100 + \$40 fee = \$140; Non-Md. residents add \$120

Rockville Campus

Grades 3–4

CRN#: 47054 M,T,W,R,F 1–3 p.m. 6/16–6/20 5 sessions

Grades 7–9

CRN#: 47053 M,T,W,R,F 1–3 p.m. 6/23–6/27 5 sessions

Grades 5–6

CRN#: 16463 M,T,W,R,F 1–3 p.m. 7/7–7/11 5 sessions

Takoma Park/Silver Spring Campus

Grades 6–8

CRN#: 16488 M,T,W,R,F 1–3 p.m. 7/14–7/18 5 sessions

Master Your Presentations

Grades 3–5

Wow your classmates! Learn to write and present your speeches using the latest technology. Working individually and in small groups. Learn to inform, persuade, and entertain while mastering Microsoft PowerPoint, Publisher, and Inspiration software. Instructor: Anita Blank

Course: SCH740

\$115 + \$45 fee = \$160; Non-Md. residents add \$120

Rockville Campus

CRN#: 16444 M,T,W,R,F 1–4 p.m. 7/7–7/11 5 sessions

Mastering Writing Techniques

Grades 4–5

Do you want an opportunity to improve your writing skills? If you are an avid reader or a serious writer, then this course is for you. Examine samples of children's books by famous writers. Learn how they use figurative language to create masterful works of art. Share ideas and critique works by your peers. Then, create your very own masterpiece. Instructor: Anita Blank

Course: SCH982

\$105 + \$40 fee = \$145; Non-Md. residents add \$120

Rockville Campus

CRN#: 16603 M,T,W,R 1–4 p.m. 6/30–7/3 4 sessions

Math Logic

Grades 4–5

Develop math skills in logic and problem solving with challenging activities and games. A variety of hands-on activities will sharpen mathematical wits and deepen critical-thinking, problem-solving, and logical-reasoning skills. Have fun with math, use calculators and computers, play with math games, and explore real world mathematics problems. Graphing projects, manipulatives, cooperative activities, and learning math through art are included. Instructor: Anita Blank

Course: SCH691

\$95 + \$40 fee = \$135; Non-Md. residents add \$120

Rockville Campus

CRN#: 16445 M,T,W,R 9 a.m.–12 p.m. 6/30–7/3 4 sessions

Math Magic

Do you find playing games fun and exciting? Join this interactive class to reinforce math skills through cooperative math games. This adventure will weave through many topics of math. Games will be taken home and you will be encouraged to create your own games. Will math motivation go beyond this class? Instructor: Linda Erbe

Course: SCH895

\$125 + \$45 fee = \$170; Non-Md. residents add \$120

Rockville Campus

Grades 3–4

CRN#: 16628 M,T,W,R,F 9 a.m.–12 p.m. 7/14–7/18 5 sessions

Grades 1–2

CRN#: 16629 M,T,W,R,F 9 a.m.–12 p.m. 7/28–8/1 5 sessions

Mathematics Fun

Grades 4–5

Did you know that every time you throw a pair of dice or play cards you are relying on mathematical probability? Did you realize that when you bake your favorite recipe, measurements are involved? Even ordering a pizza can lend itself to a variety of mathematical applications, besides fractions. This course is for any math student who wants to experience the many fun applications that mathematics play in our everyday lives. Instructor: Terri Miller

Course: SCH538

\$150 + \$45 fee = \$195; Non-Md. residents add \$120

Rockville Campus

CRN#: 16491 M,T,W,R,F 1–4 p.m. 7/21–8/1 10 sessions

Mind, Body, and Spirit

Grades 9–12

Learn relaxation techniques as you open your mind to different frontiers. Why not take a stroll inside of your mind? Learn some simple imaging techniques to help you access your “happy place” when you feel too much stress. We’ll begin with a simple series of stretches to invigorate us, and then proceed through a series of meditation exercises. Examine some age-old divination techniques used by various cultures to access your inner Self. What a wonderful way to begin your summer vacation. Instructor: Allega Coates Wallace

Course: SCH985

\$120 + \$45 fee = \$165;

Non-Md. residents add \$120

Rockville Campus

CRN#: 47109 M,T,W,R,F 10 a.m.–12 p.m. 6/23–6/27 5 sessions

MinD I: Check Your ID

Grades 6–8

This interactive class provides mentor motivation, positive peer influence, and group interaction. Learn to assess different learning styles and determine your own specific learning style, which will increase your academic success. Learn how to develop your self esteem, enhance your teamwork skills, and develop a positive definition of self. Finally, learn to process others’ expectations and views of you, while staying true to who you are and desire to be. This is part one of the Moving in Destiny series that focuses on teaching youth the life skills to become confident and successful adults. Instructor: Jaracus Copes

Course: YOU005

\$165 + \$45 fee = \$210; Non-Md. residents add \$140

Rockville Campus

CRN#: 16511 M,T,W,R,F 9 a.m.–12 p.m. 7/7–7/18 10 sessions

MinD II: Connection

Grades 6–8

This interactive class provides mentor motivation, positive peer influence, and group interaction. Learn to connect with yourself and others by developing the skills to constructively handle various emotions. Learn to interpret and express those emotions. Examine the idea of personal branding and learn how to positively present yourself to others. Learn to develop a support network, and how and when to ask for help. This is part two of the Moving in Destiny series that focuses on teaching youth the life skills to become confident and successful adults. Instructor: Jaracus Copes

Course: YOU006

\$170 + \$45 fee = \$215; Non-Md. residents add \$140

Rockville Campus

CRN#: 16508 M,T,W,R,F 9 a.m.–12 p.m. 7/21–8/1 10 sessions

Mixed-Media Adventures

Grades 4–6

Learn to use a variety of different mediums. Create a paper mosaic of a dragon in a fantasy habitat or endangered species in its environment. Build an abstract sculpture or a space station with twigs, ribbon, and other things as you learn about Alberto Giacometti. Make a tissue-paper painting, color wheel, necklace with beads, or airplanes with paper. Draw with colored pencils, ink, and magic markers. Acrylic and tempera paint will be used—bring an old T-shirt in case the paint splatters! Instructor: Myra Maslowsky

Course: YOU026

\$125 + \$50 fee = \$175; Non-Md. residents add \$120

Rockville Campus

CRN#: 16665 M,T,W,R,F 1–4 p.m. 7/21–7/25 5 sessions

Movement and Dance for the Young Actor **Ages 9–12**

Movement and dance are important aspects of the art of acting, so if you want to act, this is the course for you. Explore the body and movement techniques as applied to movement improvisation and elements of dance. Learn how to communicate through movement including relaxation, coordination and alignment, and spatial relationships. Explore movement in tribal, ballet, and modern dance, and choreograph your own movement/dance piece to music of your choice. There will be individual and group exercises. Instructor: Natalie Blank

Course: SCH986

\$140 + \$45 fee = \$185; Non-Md. residents add \$120

Rockville Campus

CRN#: 16604 M,T,W,R,F 1–4 p.m. 6/30–7/11 9 sessions

No class on 7/4

Multi-Media Mania **Ages 8–9**

Can you say “cheese”? Capture the world around you in pictures! Hands-on use of digital cameras, visualizers, computers, and LCD projectors will enhance your written stories, poems, plays, and puppet shows. Instructor: Shirley Upchurch

Course: SCH901

\$200 + \$55 fee = \$255; Non-Md. residents add \$140

Rockville Campus

CRN#: 16501 M,T,W,R,F 9 a.m.–3 p.m. 7/14–7/18 5 sessions

Newsletter Writing **[GT]** **Grades 5–7**

Gather the news, graphics, headlines, and stories and prepare a two-page newsletter that spreads good news to your class, school, family, or community. Discover interesting topics and write articles to inform and excite your readers. Using state-of-the-art computers, learn how to create columns, insert graphics, compose headlines, and understand the importance of proofreading your work. Instructor: Barbara Thorn

Course: SCH802

\$120 + \$40 fee = \$160; Non-Md. residents add \$120

Rockville Campus

CRN#: 16446 M,T,W,R 1–4 p.m. 6/30–7/3 4 sessions

Number Sense **Grades 2–3**

Gain a better understanding of number concepts, number operations, and the application of numbers. Learn to make mathematical judgements and develop useful strategies for handling numbers and number operations. Explore number patterns, develop mental computation skills, and learn to recognize the reasonableness of numbers while improving your estimation skills. Instructor: Suzonn Malek

Course: SCH524

\$100 + \$45 fee = \$145; Non-Md. residents add \$120

Rockville Campus

CRN#: 16447 M,T,W,R,F 1–4 p.m. 7/14–7/18 5 sessions

Paint, Paint, Paint

Explore your creative side by doing fun art projects. Paint a design on your own T-shirt. Experiment with different mediums and learn new techniques. Play with sculpty, and work with beads to make a beaded picture or jewelry. Use pastels and paint to create a picture of the weather such as fog, rain storm, hot sun, tornado, or snow. Discover artist Winslow Homer. Acrylic and tempera paint will be used. Bring an old T-shirt in case the paint splatters! Instructor: Myra Maslowsky

Course: YOU015

\$125 + \$50 fee = \$175; Non-Md. residents add \$120

Rockville Campus

Grades 3–5

CRN#: 16521 M,T,W,R 9 a.m.–12 p.m. 6/30–7/3 4 sessions

Grades 6–8

CRN#: 16522 M,T,W,R 1–4 p.m. 6/30–7/3 4 sessions

Phonics Fun—Level 1

Grades: Entering K–1

Get a jump start in school by developing the prerequisite skills necessary for learning to read. Get help understanding the letter-sound relationship in the written language by learning to recognize, hear, reproduce, and manipulate letter sounds in words. Learn these prerequisite skills in a fun, interactive, and highly engaging manner while gaining a life-long love of learning and reading. Enjoy songs, games, movement, manipulatives, and computer-based activities that will improve your readiness to read while having fun! This course is perfect for preschool students entering kindergarten, emergent readers, second-language learners, and others who have not yet made these phonemic awareness connections. Instructor: Suzonn Malek

SCH988

\$165 + \$50 fee = \$215; Non-Md. residents add \$140

Rockville Campus

CRN#: 16633 M,T,W,R,F 9 a.m.–12 p.m. 8/4–8/8 5 sessions

Poetry: Read It, Understand It, Enjoy It!

Ages 13–17

Does poetry frustrate you—or do you love it? Are you uncomfortable with it—or does it speak to you in a personal way? Either way, this class is for you. Participate in relaxed, creative activities within a friendly atmosphere, and experience poems that will relate to your own life, feelings, and imagination. Read with greater understanding and expand your appreciation of the language of poetry. Discover and celebrate what poetry offers—and maybe even find the poetic soul within you. Instructor: Geraldine Knasko Green

Course: SCH996

\$145 + \$45 fee = \$190; Non-Md. residents add \$120

Rockville Campus

CRN#: 16606 M,T,W,R,F 1–3 p.m. 8/4–8/15 10 sessions

Reading Adventures

Through the magic of books, travel through many exciting adventures while you reinforce your reading and comprehension skills. Create daily art projects using stories as your motivation. Come journey through the adventures of reading with others! Instructor: Linda Erbe

Course: SCH909

\$130 + \$40 fee = \$170; Non-Md. residents add \$120

Rockville Campus

Grades 1–2

CRN#: 47046 M,T,W,R,F 9 a.m.–12 p.m. 6/23–6/27 5 sessions

Grade 3–4

CRN#: 16492 M,T,W,R,F 9 a.m.–12 p.m. 7/7–7/11 5 sessions

Science Potpourri

Ages 8–9

Delve into a variety of hands-on science activities. Explore the “magic” of magnets and electricity. Learn to make ice cream in a can. Produce graphs and experiment with balls, water, beans, worms, and more while having fun learning about the scientific process. Instructor: Shirley Upchurch

Course: SCH034

\$155 + \$55 fee = \$210; Non-Md. residents add \$140

Rockville Campus

CRN#: 47061 M,T,W,R,F 9 a.m.–3 p.m. 6/23–6/27 5 sessions

Short Story Writing *[GT]*

Grades 6–8

An open invitation to writers! Is there a secret desire inside of you to become a writer? Are other students in your English class anxious to hear your work because it’s often good, and you’d like to further develop those skills? If you answered yes to any of these questions...this course is for you! Read various styles and themes of short stories, focusing on the elements of a short story. Create character sketches of complete strangers, setting descriptions of various places on campus, and more. Create two of your very own short stories, using graphic organizers, revision, and editing exercises. Your writing will take on universal themes and admired styles. All this work will be remembered in a class-created literary magazine that you will receive as a keepsake of your time here.

Instructor: Bridget Smith

Course: SCH911 9 sessions

\$190 + \$45 fee = \$235; Non-Md. residents add \$140

Rockville Campus

CRN#: 16452 M,T,W,R,F 9 a.m.–12 p.m. 6/30–7/11 9 sessions

No class on 7/4

Course: SCH912 10 sessions

\$200 + \$45 fee = \$245; Non-Md. residents add \$140

Rockville Campus

CRN#: 16448 M,T,W,R,F 9 a.m.–12 p.m. 7/14–7/25 10 sessions

CRN#: 16449 M,T,W,R,F 9 a.m.–12 p.m. 7/28–8/8 10 sessions

SOS: Learning to Learn

This Strengthening of Skills (SOS) study skills program will teach you the five essential tools of learning: listening, note taking, memory, time management, and test taking. These skills are vital to your success! Find out how you learn best and master specific techniques to improve your learning performance. Take a pre-test to determine your learning style and skill levels, and a post-test to document your achievement. Results will be mailed home. Learn how to work and study smarter! (The SOS program, developed by Lynn Neff, Ph.D. is offered in partnership with Specific Diagnostic Studies. This program has been developed locally and is currently distributed nationally by an arm of the U.S. Department of Education.)

Course: SCH197

\$325 + \$55 fee = \$380; Non-Md. residents add \$160

Rockville Campus

Grades 9–12

CRN#: 16450 T,R 5–7 p.m. 7/8–7/31 8 sessions

Grades 6–8

CRN#: 16451 T,R 5–7 p.m. 7/8–7/31 8 sessions

Study Skills

Grades 9–12

Get the inside scoop on how to get the most for your time. Learn how to organize your life so you will always have enough time to do the things you need and like. Learn to create a study space that will help you learn and remember what you learn. Using important information, techniques and strategies, and graphic organizers, improve your skills in brainstorming, critical analysis, planning and scheduling, and using graphic organizers. Instructor: Ed “Teach” Harris

Course: SCH742

\$120 + \$45 fee = \$165; Non-Md. residents add \$120

Rockville Campus

CRN#: 16453 T,R 5–6:30 p.m. 6/24–7/17 8 sessions

Summer Science Camp for Girls

Grades 5–7

An all-girls camp designed to get girls excited about scientific discoveries. Learn about various scientific fields. Interact with female science mentors. Be a detective everyday and conduct hands-on science experiments. Take a tour of Montgomery College’s Health Sciences Center and discover the programs offered here. Camp Director: Karen Marshall

Course: SCH377

\$210 + \$55 fee = \$265; Non-Md. residents add \$140

Takoma Park/Silver Spring Campus

CRN#: 16462 M,T,W,R,F 9 a.m.–4 p.m. 7/28–8/1 5 sessions

Summer Student Writing Institute [GT]

The Summer Student Writing Institute recognizes and encourages aspiring writers by giving them instruction in the writing process. Classes are limited with an average student/instructor ratio of 13/1. Each group will be taught by two Writing Project teacher/consultants who are acknowledged as outstanding teachers of writing. The purpose of the Summer Writing Institute is to immerse participants in the writing process used by professional writers. A variety of activities—including directed instruction, free writing time, peer sharing and interviewing—fosters students’ creativity and enjoyment of writing. Students are encouraged to write from their own experience. All Institute participants will contribute one original piece to the final 2008 publication.

Registration: Interested students are asked to submit the completed registration form included in this brochure, a writing sample (i.e., poem, short story, essay, or biographical sketch), and a paragraph describing the student’s interest in the Institute. The signature of a teacher endorsing the student is required on the application. Since enrollment is limited, early registration is encouraged. Students from prior Institutes should feel welcome to register for this summer’s program.

Course: SCH391

\$340 + \$50 fee = \$390; Non-Md. residents add \$160

Rockville Campus

Grades 3–4 (Instructor: Lisa Rule)

CRN#: 16460 M,T,W,R,F 9 a.m.–12 p.m. 6/30–7/18 14 sessions

No class on 7/4

Grades 5–6 (Instructors: Natalie Barna and Allison Murphy)

CRN#: 16461 M,T,W,R,F 9 a.m.–12 p.m. 6/30–7/18 14 sessions No class on 7/4

Super Software Mania

Grades 5–7

Want to create exciting class reports? Discover how the correct software can help you get the job done. PowerPoint allows you to design snazzy book reports or super science presentations. Excel spreadsheets help you create tables, graphs, and charts as you play with numbers. Whether it’s school or family newsletters, greeting cards, or invitations—Publisher is your creative tool. If you have a basic understanding of how to use the Windows operating system, join us to navigate in the Microsoft PowerPoint, Excel, and Publisher environments to quickly and efficiently create and format professional-looking documents, calendars, newsletters, greeting cards, flyers, presentations, and much more. Instructor: David Hill

Course: YOU018

\$215 + \$50 fee = \$265; Non-Md. residents add \$140

Germantown Campus

CRN#: 16634 M,T,W,R,F 9 a.m.–3:30 p.m. 7/28–8/1 5 sessions

Taste with Your Eyes: Using Sensory

Words in Creative Writing

Grades 3–5

Turn a simple narrative into a tasty work of art by using your five senses to write. Using vivid vocabulary can make reading more pleasurable. Learn to identify sensory words and adjectives in different books. Develop the skill of writing with your senses through several interactive lessons which involve identifying your five senses, writing using your senses, and learning the importance of using descriptive vocabulary. Finally, publish a book of poems using sensory words for your friends and family to experience. This course will surely leave a great taste in your mouth! Instructor: Latonia Smith

Course: YOU023 10 sessions

\$190 + \$45 fee = \$235; Non-Md. residents add \$140

Rockville Campus

CRN#: 47091 M,T,W,R,F 1–4 p.m. 6/16–6/27 10 sessions

Course: YOU024 9 sessions

\$180 + \$45 fee = \$225; Non-Md. residents add \$140

Rockville Campus

CRN#: 16543 M,T,W,R,F 1–4 p.m. 6/30–7/11 9 sessions

No class on 7/4

The City, Its People, and Me: Writing Poems About Home

Do we really know where we live? This is one of the questions we will ask ourselves in this course. We will learn to map the city, seeing streets not as simple geographical markers but true landscapes, a place to see who we are where we are. Learn to use the art of description and narration to tell the city's stories, whether the stories come from observation or personal experience. At the course end, you'll self-publish a chapter book of student poetry.

Instructor: Jane Alberderston

Course: YOU001

\$150 + \$40 fee = \$190; Non-Md. residents add \$120

Rockville Campus

Grades 6–8

CRN#: 16505 M,T,W,R,F 7/7–7/11 9 a.m.–12 p.m. 5 sessions

Grades 9–12

CRN#: 16506 M,T,W,R,F 7/14–7/18 9 a.m.–12 p.m. 5 sessions

Theatre Arts and Design

Ages 9–12

Have you ever seen a play and wondered how that amazing set was built? How those costumes got put together? How the makeup looked so real? Have you ever wanted to try creating those things for yourself? Then, look no further! This course is designed for you! Explore the theatre arts and learn the basics of costume, makeup, and scenery. Work on individual and group projects such as designing costumes for a play of your choice, putting on stage makeup, and drawing three-dimensional sets. A brief history of theatre will be given and you will be encouraged to develop both your skills and imagination. Instructor: Natalie Blank

Course: SCH920

\$185 + \$50 fee = \$235; Non-Md. residents add \$140

Rockville Campus

CRN#: 16454 M,T,W,R,F 9 a.m.–12 p.m. 6/30–7/11 10 sessions

Think Quik!

Grades 6–8

Think Quik! is a series of creative problem-solving opportunities that are sure to increase the speed and accuracy of your thought processing. Thinking is, without a doubt, the most important skill you will learn in your entire school career. That's

right! What you think, how you think, and how quickly you can turn your thoughts into action can determine success or failure. Instructor: Ed “Teach” Harris

Course: SCH993

\$145 + \$45 fee = \$190; Non-Md. residents add \$120

Rockville Campus

CRN#: 16608 M,T,W,R,F 1–4 p.m. 7/7–7/18 10 sessions

Unbelievable Science

Grades 4–5

Do you know how gravity affects your everyday life? Have you ever made a bubble do an obstacle course? Scientists are wanted for this exciting course where we will conduct experiments to learn about the world around us and make some amazing discoveries. Together, we will practice our skills at being scientists so that we can make a solid out of a liquid simply by holding it in our hand. Even better, we will discover how and why these things happen so that we can truly amaze our friends and family. If you’re ready to make cold water boil, then you are ready to be an Unbelievable Scientist!

Instructor: Ashley Willumson

Course: SCH922

\$210 + \$50 fee = \$260; Non-Md. residents add \$140

Rockville Campus

CRN#: 47058 M,T,W,R,F 1–4 p.m. 6/23–7/3 10 sessions

Video Production

Grades 7–9

Have you ever wanted to produce a video? This is your opportunity. Working together in a creative and respectful learning environment, learn to identify and describe the functions of standard video equipment. Describe the positions involved in creating a finished product. Examine the components of an effective commercial, and design a storyboard that follows a script written to clearly communicate information to an audience. Learn the functions and operation of a digital camera and how to accurately control the image and audio settings. Work with sample raw footage to learn the editing process. Use editing software to develop a finished and polished clip. *Prerequisite: Computer*

Programming, GURL Power, and/or Web Design.

Instructor: David Hill

Course: SCH797

\$430 + \$70 fee = \$500; Non-Md. residents add \$250

Rockville Campus

CRN#: 16549 M,T,W,R,F 9 a.m.–3:30 p.m. 8/4–8/15 10 sessions

Vocabulary Development

Grades 9–12

Use computer-assisted research and composition. Learn to develop individual projects that will increase your language and presentation skills. Use your vocabulary every day to express your ideas and who you are. A rich vocabulary indicates a serious learner, so sign up for this truly unique learning experience. You will be glad you did! Instructor: Ed “Teach”

Harris

Course: SCH188

\$145 + \$45 fee = \$190; Non-Md. residents add \$120

Rockville Campus

CRN#: 16493 M,W 5–6:30 p.m. 6/23–7/16 8 sessions

Web Design Camp for Boys and Girls

Grades 6–8

Come join us for a FUN two-week camp session filled with creative and interesting projects designed especially for middle school students! Create cool digital graphics and design your our Web site while using your creativity and sense of style. Basic computer familiarity required! Instructor: David Hill

Course: SCH840

\$190 + \$45 fee = \$235; Non-Md. residents add \$140

Germantown Campus

CRN#: 16548 M,T,W,R,F 1–4 p.m. 7/7–7/18 10 sessions

Who Done It?

Grades 7–10

Are you interested in becoming part of a criminal investigative team? Can you follow a trail of evidence that leads to solving an unsolved case? Well, *Who Done It Investigations* welcomes you to our fourth summer investigation team. Come and see if your analytical skills can help bring a criminal to justice. Learn how to follow a trail of evidence. Learn interviewing skills and enlarge your ability to conduct research. Instructor: Allegra Coates Wallace

Course: SCH359

\$175 + \$50 fee = \$225; Non-Md. residents add \$140

Rockville Campus

CRN#: 16455 M,T,W,R,F 12:30–3:30 p.m. 7/7–7/18 10 sessions

Who Done It: Part II—Murder on the High Seas **Grades 7–10**

This summer, take a trip to remember on the haunted cruise ship Lady Martha. Enjoy your travels through the Southern Caribbean as she stops in five ports of call you'll never forget. Meet people from all over the world who, just like you, are thrilled at solving the most complex case. Instructor: Allegra Coates Wallace

Course: SCH994

\$180 + \$50 fee = \$230; Non-Md. residents add \$140

Rockville Campus

CRN#: 16609 M,T,W,R,F 12:30–3:30 p.m. 7/21–8/1 10 sessions

Whose Line Is It Anyway?

Do you enjoy watching “Whose Line Is It Anyway?” Do you ever wish that you could be a pro at improvisation just like those actors? Well, look no further! Join us and learn the secrets behind great improv, as well as techniques to become better at the craft of acting. Breathing techniques, method acting, and film analysis will also be reviewed. What are you waiting for? Sign up today! Instructor: Natalie Blank

Course: SCH696

\$155 + \$45 fee = \$200; Non-Md. residents add \$140

Rockville Campus

Grades 3–5

CRN#: 47059 M,T,W,R,F 9 a.m.–12 p.m. 6/16–6/27 10 sessions

Grades 6–8

CRN#: 47060 M,T,W,R,F 1–4 p.m. 6/16–6/27 10 sessions

Write and Think Along

Grades 2–3

Write and think along as you develop in-depth writing skills. Let your imagination run free and use your creative mind to write an exciting story. Learn strategies and brainstorming tips to increase your creative resources. Instructor: Daphney Ado-Ado

Course: YOU017

\$120 + \$45 fee = \$165; Non-Md. residents add \$120

Rockville Campus

CRN#: 47074 M,T,W,R,F 1–3 p.m. 6/23–6/27 5 sessions

CRN#: 16523 M,T,W,R,F 1–3 p.m. 7/14–7/18 5 sessions

Writing for the SAT

Grades 9–12

Prepare for the the writing section of the SAT. Analyze typical SAT essay prompts and sample responses, and heighten your comfort with the testing situation. Learn to support your opinions by using your own experiences and readings to accomplish the task of writing to a persuasive prompt. Using logical thinking, enhance your awareness of the structure of your arguments and avoid fallacies in reasoning. Practice writing the parts of an essay, composing entire essays, and

revising and evaluating your own writing and that of your peers'. Increase your ability to write in timed situations. Add rhetorical strategies to your repertoire of writing skills and improve your understanding of standard English usage through direct instruction and practice. Instructor: Cynthia Krauchi

Course: SCH991

\$155 + \$40 fee = \$195; Non-Md. residents add \$120

Rockville Campus

CRN#: 47090 M,W 10 a.m.–12 p.m. 6/16–7/9 8 sessions

Writing Just for Fun

Grades 5–9

Do you enjoy creative writing? Do you like taking flights of fancy? Multiply your fun in this class, where you can spark the imagination of your classmates by helping to invent amusing short pieces with other budding writers. You'll play some writing games, create small writings on your own, and also get lots of new story ideas for your personal enjoyment.

Instructor: Geraldine Knasko Green

Course: SCH992

\$175 + \$50 fee = \$225; Non-Md. residents add \$140

Rockville Campus

CRN#: 16610 M,T,W,R,F 9 a.m.–12 p.m. 8/4–8/15 10 sessions

Young Artist Program

Paint using different color schemes, work in the style of a master or copy their work, and do a palette knife painting. Carve a clay relief or facial expressions, do a painting using the cracked wax effect, and explore different techniques for painting skies and trees. Learn about Ndebele murals in Africa and do your own design for a mural using their style. Learn about the work of Georgia O'Keefe, Picasso, and Vincent van Gogh. Acrylic and tempera paint will be used. Bring an old T-shirt or smock—when painting with passion it splashes everywhere! Instructor: Myra Maslowsky

Course: SCH140

\$125 + \$50 fee = \$175; Non-Md. residents add \$120

Rockville Campus

Grades 3–5

CRN#: 16554 M,T,W,R,F 9 a.m.–12 p.m. 7/7–7/11 5 sessions

Grades 6–8

CRN#: 16555 M,T,W,R,F 1–4 p.m. 7/7–7/11 5 sessions

Your Image Matters—Sharpen It!

Ages 11–14

Like it or not, everyone has an image. Whether you are at school, the mall, a restaurant, talking on the phone, playing sports, or just walking, your image and the way you communicate does matter. The language of your clothes, personal grooming, body language, appearance and the way you speak are important elements of your image. Discover the importance of image and communication at this critical stage in your life. Learn how to create and maintain a sharp and positive image while reaffirming your identity and uniqueness. Using puzzles, games, role playing, discussion and more, learn to debunk common image

stereotypes in the media as you learn to communicate effectively and begin to develop the self confidence to deal with challenging situations.

Instructor: Yasmin Anderson-Smith

Course: SCH929

\$150 + \$45 fee = \$195; Non-Md. residents add \$120

Rockville Campus

CRN#: 16494 M,T,W,R,F 1–4 p.m. 7/14–7/18 5 sessions