

Register Today for Spring Programs!

Kids On Campus

Spring 2015

Look Inside!

- When FCPS is closed, KOC is open
- NEW! Think outside the Box
- Advanced LEGOs®, Duct Tape creations, Robot Races & more



Frederick Community College

301.846.2661 • www.frederick.edu

You're Invited!



**Kids on Campus &
Teens on Campus**
Summer Programs open House



Saturday, March 14 • 10 a.m. - 12 p.m. • FCC Conference Center

Meet our program staff, preview new summer programs along with classic summer favorites and register onsite. Bring a friend to learn about hands-on interactive classes including Science & Discovery, Creative & Performing Arts, Computers & Technology and so much more!

Contact Us! Karen Freeman, Program Manager, Kids on Campus
301.846.2661 • kidsoncampus@frederick.edu • www.frederick.edu/kidsoncampus

When FCPS is closed, KOC is open!

Register your child for a morning or afternoon session, or include Lunch Bunch for an entire day

Monday, January 26

KID192 Teenage Mutant Ninja Turtles (ages 7–11)

Teenage Mutant Ninja Turtles are back on the big screen. So, with that in mind, let's take a look at where these turtles got their names and where their skills originated from. In this class we will take a look at the historical name sakes of the ninja turtles, as well as the real history of ninja clans. Join us as we examine the skills the ninja turtles use to thwart Shredder and his Foot clan.

3.5 hrs., Fees: \$34

4 digit #: 8156

M 1/26 8:30am–12pm FCC/E126C

Instructor: R. Cooney

KID301 Origami (ages 7–11)

Take a square piece of paper and turn it into a flower, an airplane, an animal, a piano or a cup you can drink out of. That is the ancient art of Japanese paper folding. Students will not only learn about the different types of paper used to create these small masterpieces but they will fold and crease and create until their hearts are content, or until the class is over!

3.5 hrs., Fees: \$34

4 digit #: 8157

M 1/26 8:30am–12pm FCC/E126AB

Lunch Bunch

KOC463 Lunch Bunch

Bring Your Own Lunch Bunch—If you're signing up for a morning and afternoon class, you are required to sign up for Bring Your Own Lunch Bunch. Supervised by KOC staff and some fun-loving Kids on Campus assistants, you'll have the chance to visit with friends or maybe sit back and relax with a good book. Other activities might include puzzles, games, Legos and arts and craft activities. Bring a healthy lunch and a cold drink and please remember—Kids on Campus is NUT FREE! (but crazy, nutty kids are welcome. We don't mean THAT kind of nuts!)

1 hr., Fees: \$5

4 digit #: 8158

M 1/26 12–1pm FCC/E126C

KID121 Lego Architecture (ages 7–11)

Celebrate the past, present and future of architecture through your very own hands-on LEGO interpretations. Using Lego Architecture kits and your imagination, design and build models which might include the Pyramids, the Great Wall of China and the Seattle Space Needle. With a combination of architecture, art and science, this class is sure to please the designer and builder in everyone.

3.5 hrs., Fees: \$34

4 digit #: 5149

M 1/26 1–4:30pm FCC/E126AB

Instructor: R. Cooney

KID151 Duct Tape Creations (ages 7–11)

Take a colorful roll of Duct Tape, add a kid and a little imagination, combine it with the basics of creative sculpting and what have you got? Some pretty cool art, that's what! Duct Tape is versatile and amazing and the possibilities of what you can create with it are endless. We supply the Duct Tape and your creations are ready to take home at the end of the class. How cool is that?

3.5 hrs., Fees: \$34

4 digit #: 8160

M 1/26 1–4:30pm FCC/E126C

Instructor: Shaw

Friday, February 13

KID151 Duct Tape Creations (ages 7–11)

Take a colorful roll of Duct Tape, add a kid and a little imagination, combine it with the basics of creative sculpting and what have you got? Some pretty cool art, that's what! Duct Tape is versatile and amazing and the possibilities of what you can create with it are endless. We supply the Duct Tape and your creations are ready to take home at the end of the class. How cool is that?

3.5 hrs., Fees: \$34

4 digit #: 8161

F 2/13 8:30am–12pm FCC/E126C

Instructor: Shaw

KID122 Legos in Space (ages 7–11)

Construct and play your favorite LEGO adventure and create some new ones as you build, race and pretend using popular LEGO building kits. Building kits you'll choose from include might Hoth Rebel Base, Imperial Star Destroyer, Magna Guard Starfighter, ET X Alien Infiltrator and lots more. Explore Earth, Mars, your imagination and beyond in this popular class.

3.5 hrs., Fees: \$34

4 digit #: 8162

F 2/13 8:30am–12pm FCC/E126AB

Instructor: Goodridge

Lunch Bunch

KOC463 Lunch Bunch

Bring Your Own Lunch Bunch—If you're signing up for a morning and afternoon class, you are required to sign up for Bring Your Own Lunch Bunch. Supervised by KOC staff and some fun-loving Kids on Campus assistants, you'll have the chance to visit with friends or maybe sit back and relax with a good book. Other activities might include puzzles, games, Legos and arts and craft activities. Bring a healthy lunch and a cold drink and please remember—Kids on Campus is NUT FREE! (but crazy, nutty kids are welcome. We don't mean THAT kind of nuts!)

1 hr., Fees: \$5

4 digit #: 8163

F 2/13 12–1pm FCC/E126C

KID108 Think Outside the Box (ages 7–11)

Exploring mixed media students will use scissors, paper, fabric, glue, trinkets, ink and lots of imagination to cover a box or journal or to create a diorama. Bring your own box or journal or use a shoebox that we provide.

3.5 hrs., Fees: \$34

4 digit #: 8164

F 2/13 1–4:30pm FCC/E126C

Instructor: Shaw

KID120 Lego Mindstorms: Fun with Robots (ages 7–11)

This class may be shorter than the summer Kids on Campus experience, but it is just as awesome! Working with a partner in this hands-on robot laboratory, you will build and program a robot using your creativity, problem solving skills and logic. Your enthusiasm and imagination will be utilized as you learn key STEM concepts! Students can sign up for both morning and afternoon sessions but projects may be repeated.

3.5 hrs., Fees: \$34

4 digit #: 8165

F 2/13 1–4:30pm FCC/E126AB

Instructor: Goodridge

of learning in educational hands-on classes.

Monday, February 16

KID119 **Lego Mindstorm: Robot Races!—all day program (ages 7–11)**

Students will spend the morning creating and building robots with Lego Mindstorm Robots. Then the fun ensues in this all day class as they set up challenges and roadblocks using a computer and an infrared transmitter. Can their robot win the race? Students only need to bring along their enthusiasm and imagination and they'll have a blast with robotics fun!

8 hrs., Fees: \$69 (includes bring your own Lunch Bunch)

4 digit #: 8166

M 2/16 8:30am–4:30pm FCC/E126AB

Instructor: Pingatore

KID151 **Duct Tape Creations (ages 7–11)**

Take a colorful roll of Duct Tape, add a kid and a little imagination, combine it with the basics of creative sculpting and what have you got? Some pretty cool art, that's what! Duct Tape is versatile and amazing and the possibilities of what you can create with it are endless. We supply the Duct Tape and your creations are ready to take home at the end of the class. How cool is that?

3.5 hrs., Fees: \$34

4 digit #: 8167

M 2/16 8:30am–12pm FCC/E126C

Instructor: R. Cooney

Lunch Bunch

KOC463 **Lunch Bunch**

Bring Your Own Lunch Bunch—If you're signing up for a morning and afternoon class, you are required to sign up for Bring Your Own Lunch Bunch. Supervised by KOC staff and some fun-loving Kids on Campus assistants, you'll have the chance to visit with friends or maybe sit back and relax with a good book. Other activities might include puzzles, games, Legos and arts and craft activities. Bring a healthy lunch and a cold drink and please remember—Kids on Campus is NUT FREE! (but crazy, nutty kids are welcome. We don't mean THAT kind of nuts!)

1 hr., Fees: \$5

4 digit #: 8168

M 2/16 12–1pm FCC/E126C

KID155 **Clay Dudes and Flowers and Beads, Oh My! (ages 7–11)**

Learn the basics of sculpting with polymer clay as you create beads, flowers, cartoon characters, scary creatures or jewelry in this hands-on class. Students will design and build mini masterpieces, learning the importance of armatures, technique, texture, color and detail.

3.5 hrs., Fees: \$34

4 digit #: 8169

M 2/16 1–4:30pm FCC/E126C

Instructor: R. Cooney

The college prohibits discrimination against any person on the basis of race, religion, gender, color, national origin, ancestry, age, sexual orientation, marital status, physical or mental disability of otherwise qualified individuals and any other category protected by federal, state or local law. Frederick Community College subscribes to full access to all college facilities as outlined in the Americans with Disabilities Act of 1990 and as amended. The designated coordinator for the college's compliance with Section 504 of the Rehabilitation Act of 1973 and for the Americans with Disabilities Act is Kate Kramer-Jefferson, 301.846.2409.

Frederick Community College makes every effort to accommodate individuals with disabilities. If you have accommodation needs, please call 301.846.2408. To request a sign language interpreter, please call 301.846.2476 (Voice). Requests for any accommodation should be made at least five working days prior to attending a scheduled event.



KOC249 **Design and Sew Like a Professional (ages 8–12)**

No sewing experience is required in this class where you'll learn how to safely and confidently operate a sewing machine and make trendy projects that look like you've been sewing for years! Learn how to creatively use straight stitches while you design and make a one-of-a-kind faux knitted scarf. Try your hand at a creative project where you will learn an interesting twist on how to sew on a patch! You will complete all these projects and perhaps a few more if time permits. Have fun, be creative, and learn something new!

12 hrs., Fees: \$109

4 digit #: 8137

Sat 3/7–3/28 9am–12pm FCC/E106

Instructor: Parsons

KOC559 **Intermediate Sewing: Beyond the Basics (ages 8–12)**

This class is for students who have the basic sewing skills and know how to use the sewing machine. Take your sewing skills to the next level as you learn to read patterns, choose and cut fabric and make simple fitting adjustments. Class will start with a simple project to learn about patterns and how to choose the best fabric for a project, and advance to using a more complex pattern which will include how to insert a zipper. Fabrics and supplies are included but students are encouraged to bring their own scissors to class.

12 hrs., Fees: \$109

4 digit #: 8138

Sat 4/18–5/9 9am–12pm FCC/E106

Instructor: Parsons

History and Literature

EDP246 **Star Wars: History and Facts (ages 7–11)**

The world of Star Wars is vast and defined: Jedi, Sith, the Old Republic and the Galactic Empire, Luke Skywalker, and Darth Vader. George Lucas created a world that has been loved by millions of people for many years. In this class we will learn about all the inspiration and historical facts that helped George Lucas create his Star Wars saga. From the Japanese feudal era to mythology from many corners of the world, from Joseph Campbell's non-fiction work, The Hero With a Thousand Faces, to the actual World Wars, from the classic films of John Ford and Akira Kurosawa, learn how those disparate elements all served to inspire every last aspect of the inner workings of the Star Wars saga. Take a look at the archetypes that his characters fall into and try to create your residents of the Star Wars universe and send them on their own hero's journey. And for added pizzazz, create your own Lightsabers so you can become a Jedi Knight.

15 hrs., Fees: \$129

4 digit #: 8139

Sat 3/21–4/25 (skip 4/4) 9am–12pm FCC/E126B

Instructor: R. Cooney

Language

KOC169 **Mommy (or Daddy) and Me – Spanish! (ages 2–4)**

This class is for the toddler/pre-schooler and the parent together. The early learner has a leg up on all of us. Even though the young child does not yet have the ability to grasp formal language rules like grammar, a toddler or pre-schooler does have the ear to discern fine sound differences and to produce all sounds found in languages throughout the world. This is a skill that becomes weaker and weaker with age. "Mommy and Me" utilizes this ability in a fun-filled class that introduces language through songs and music, movement oriented activities, games, storytelling and pictures. Be prepared to sit on the floor with your child as both of you follow activities and repetition that builds his or her skills in a second language.

5 hrs., Fees: \$49

4 digit #: 8141

F 2/6–3/6 10–11am FCC/E123

Instructor: Doherty

(continued on back panel)



KOC Spring 2015 Courses (continued from inside)

KOC168 Mommy (or Daddy) and Me – Chinese! (ages 2–4)

For the toddler/pre-schooler and the parent together. The early learner has a leg up on all of us. Even though the young child does not yet have the ability to grasp formal language rules like grammar, a toddler or pre-schooler does have the ear to discern fine sound differences and to produce all sounds found in languages throughout the world. This is a skill that becomes weaker and weaker with age. "Mommy and Me" utilizes this ability in a fun-filled class that introduces language through songs and music, movement oriented activities, games, storytelling and pictures. Be prepared to sit on the floor with your child as both of you follow activities and repetition that builds his or her skills in a second language.

5 hrs., Fees: \$49

4 digit #: 8142

F 3/20–4/24 (skip 4/3) 10–11am FCC/E126C

Instructor: Hong

Sports, Fitness and Health

TOC635 One Day Safe Sitter Training with CPR (ages 11–15)

Good babysitters are always in command and this class will help you gain skills needed to do the job well. This one day condensed curriculum designed for busy schedules includes babysitting business ideas, child care essentials, safety for the sitter, injury management and preventing problem behavior. Students learn how to perform infant and child choking rescue and child CPR. A certificate is awarded at the conclusion of the class. Students should bring a bag lunch.

NOTE: Students MUST be at least 11 years old to enroll.

6.5 hrs., Fees: \$75

4 digit #: 8143

Sat 3/14 9am–4pm FCC/E123

4 digit #: 8144

Sat 4/11 9am–4pm FCC/E106

Instructor: Shaw

KOC135 Learn to Skate for Beginners (ages 4–5, 6+)

Ice skating is a great way to exercise and have fun at the same time! Learn to march forward across ice, two-foot glide, glide forward dip, forward and backward swizzle action, two-foot swizzles, snowplow stop, two-foot hop, and more in this group-lesson class. Class fees include a 30-minute lesson, rental skates, and a pass to 8 public skate sessions. All classes are held at Skate Frederick, 1288 Riverbend Way, Frederick

4 hrs., Fees: \$105

Ages 4–5 (safety helmet recommended)

4 digit #: 8145

W 2/11–4/1 6–6:30pm

4 digit #: 8147

Sat 2/14–4/4 10:30–11am

4 digit #: 8149

W 4/8–6/3 (skip 5/20) 6–6:30pm

4 digit #: 8151

Sat 4/11–6/6 (skip 5/23) 10:30–11am

Ages 6+

4 digit #: 8146

W 2/11–4/1 5:30–6pm

4 digit #: 8148

Sat 2/14–4/4 10–10:30am

4 digit #: 8150

W 4/8–6/3 (skip 5/20) 5:30–6pm

4 digit #: 8152

Sat 4/11–6/6 (skip 5/23) 10–10:30am

STEM

KOC634 Minecraft: Architecture–Seven Wonders of the World (ages 7–11)

Combining the open world of Minecraft and the versatility of Legos, students will learn about various types of architectural wonder. From the Great Wall of China to the Empire State Building, students will study about the architects who helped to create these masterpieces of craftsmanship and then build their own. Students will begin by exploring building designs and then use the computer to recreate them using Minecraft and Legos. Combining what they have learned with their imaginations, they will create their own architectural marvels, focusing on their own Wonder of the World.

15 hrs., Fees: \$129

4 digit #: 8153

Sat 2/7–3/7 9am–12pm FCC/E100

Instructor: R. Cooney

Technology

KOC509 Video Game Design (ages 9–14)

Do you love to play video games? Have you ever thought about designing your own game? In this course you will get a chance to work with the premier game engines that the pros use. Video games are an emerging art form that combines writing, cinematography, painting, and programming into one medium. Learn how to design fun and efficient game levels as well as techniques for properly pacing a game's story line. Design any type of game you want, from racing, action, and puzzle games to old school side scrolling games. If playing games is not enough for you, then video game design just may be your calling!

15 hrs., Fees: \$139

4 digit #: 8154

Sat 2/7–3/7 9am–12pm FCC/E109

Instructor: Pingatore

KOC526 Advanced Video Game Design (ages 9–14)

Using game engines that the pros use, students will create games in a 3D space that utilize physics and even dynamic weather simulations. Create fully realized worlds to explore and storylines to go along with them. Students will utilize all of their skills in writing, math, and art to create games. A prerequisite for this class is Video Game Design, KOC 509.

15 hrs., Fees: \$139

4 digit #: 8155

Sat 3/21–4/25 (skip 4/4) 9am–12pm FCC/E109

Instructor: Pingatore

NEW! online Registration

www.frederick.edu/QuickEnroll

Spring registration Now open

Summer Registration opens January 28

To ensure everyone enjoys their time at FCC, the following guidelines apply:

- A Program Consent Agreement form must be completed for each student prior to participation in youth programs at FCC.
- Students ages 4 to 12 must be signed into and out of their classrooms by an authorized adult.
- Students attending classes may be photographed or videotaped while on campus. If you wish to have your child(ren) excluded, please indicate this request on the Program Consent Agreement.

For complete guidelines, forms and upcoming class schedules, please visit us online at www.frederick.edu/kidsoncampus.