

OHIO UNIVERSITY LANCASTER PROUDLY PRESENTS THE 2017



June 12-June 30, 2017

***For students entering Grades 4, 5, 6, 7, 8 and 9
in the Fall of 2017***

**Each class is one week in length
(morning 9:30-11:30 a.m. or afternoon 12:30-2:30 p.m.)**

**If you choose both a.m. and p.m. classes, bring a sack lunch to enjoy with your friends!*

2017 Kids in College at Ohio University Lancaster

KIDS IN COLLEGE, now in its 38th year, provides an opportunity for highly motivated students to reinforce the knowledge and instruction they received in school. Faculty members at Ohio University Lancaster and other qualified instructors will teach the courses. Materials from the college curriculum are adapted for presentation to these students. Class enrollment is limited so that students receive individual attention. The courses are designed to be a 'hands-on' experience. Parents of children should accompany their child to registration on the first day of the program.

CLASS DATES & TIMES: June 12-16, June 19-23 and June 26-30, 2017

Monday through Friday

Classes: 9:30 - 11:30 a.m.; 12:30 -2:30 p.m.

Break: 11:30 a.m.-12:30 p.m.

** The Bobcat Bistro will be open or bring a sack lunch to enjoy during the supervised lunch hour.*

COST: \$85 per class PLUS lab fees

ELIGIBILITY: Students entering the 4th grade up to and including students entering 9th grade as of June 2017 are eligible. Students need to have a sincere interest in expanding their educational horizons.

REGISTRATION may be completed by mail or in person at Ohio University Lancaster, Community and Corporate Learning, 1570 Granville Pike, Lancaster, OH, 43130. Office hours are 8:00 a.m.-5:00 p.m. (except 11:45 a.m. - 1:00 p.m.) Monday through Friday. (Registration form on back cover.) Registrations will be numbered as they are received and assigned to the requested classes, so please register early to ensure preferences.

Each student will receive a Kids in College logo item. (Limit one per child.)

The Campus reserves the right to change the schedule of programs and to cancel programs where enrollment is insufficient.

No refunds will be made after the first meeting of the class.

Science, Mathematics, Language Arts and More

Forensic Science I

This class is an introduction to the science of biology using the ideas established by forensic science. Students will attempt to solve a make-believe crime by using biological forensic techniques. Lab fee: \$10. Instructor: Dick Clark.

Forensic Science II

This class deals with the science used to solve a crime or cases that will be heard in court. This class also deals with different situations and uses different techniques than the Forensic Science I class. Forensics I is not a prerequisite for this course. Lab fee: \$10. Instructor: Dick Clark.

Biology: Plants, People and Animal

This is an introduction to the science of biology and the techniques used in the discipline. The class will focus on human body functions, including the nervous system and skeletal system. The final activity will be a dissection. Lab fee: \$10. Instructor: Dick Clark.

Crash Test Dummies

Travel (literally) Into the world of physics through locomotion. Discover the laws that keep motion, determine force and acceleration, and create reaction. Students will perform test regarding the physics of locomotion and will test the safety of a vehicle they create in class. Lab fee: \$15. Instructor: Robert Adams.

New Rocketry

Blast into class with an introduction to rocketry. Students will become familiar with basic rocket terms, history of rocketry, and key features of rockets/flight. Throughout the week students will build a variety of rockets that they get to keep, including but not limited to: soda straw rocket, pop rocket, high powered paper rockets, foam rockets and an A engine model rocket. Lab fee: \$20. Instructor: Rob Adams.

Exploring Healthcare and First Aid

Each day will be a new adventure. Become certified in CPR. Learn what to do in an emergency and how to begin cardiac life support. Participate in making splints and wrapping bandages and learn when to call for help. Lab fee: \$10. Instructor: Resa Tobin.

Mathematics

This class will prepare students for Proficiency and the Ohio Graduation tests. Topics covered are fractions, decimals, algebra and much more. Instructor: John Mulrooney.

Chemistry

This course will introduce students to the fascinating world of chemistry. Students will learn how the concepts of chemistry are applied to make our lives easier. Lab fee: \$10. Instructor: Matt Destadio.

Field Biology

In this course you will learn techniques in capturing, measuring, and/or identifying local flora and fauna. Students will go outdoors and record, in a field notebook, information about organisms discovered. In particular, local plants (wildflowers and trees), fish, and birds. will be explored in this class. Lab fee: \$10. Instructor: John Kuenzli.

Dinosaurs

Learn about dinosaurs and the scientists who study them. Students will learn about the many different kinds of dinosaurs and other prehistoric animals who lived with them, and do their own dinosaur science: excavating a fossil, investigating dinosaur trackways and making their own analyses of dinosaur remains. Actual time travel not included. Lab fee: \$10. Instructor: Graham Weaver.

History of World War II

Why was Pearl Harbor attacked? We will discuss the reasons and results of World War II, and provide hands-on materials, autographs, pictures, and possibly guest speakers who are actual World War II Veterans. Instructor: John Mulrooney.

New

U.S. Road Trip - Introduction to the Geography of the U.S.

This class will introduce students to the different regions of the U.S. with an emphasis on the physical and cultural geography of these regions. Students will learn about the U.S. and its people, animals, and landforms. Instructor: Sarah Johnston

History of Baseball

We will look back at the early legends of baseball, then progress through the eras to today's game. We will discuss the strategies, equipment, ball parks, scandals, rules, salaries, oddities, and statistics of Major League Baseball. The Big Red Machine of Cincinnati will be highlighted, and baseball card collecting will also be covered. Instructor: Ron Cullums.

New

Adventures in Pharmacy

This class provides "hands on" experience for students who are interested in the pharmacy field. It features labs that include compounding specialty products that are commonly used by patients that will be fun for the students to create. Lab fee: \$15. Instructor: Brittainy Shinabery.

New **Awesome Anatomy**

This class provides an introduction to human anatomy and each body system. Each body system will be covered with a "hands on" activity for further understanding. Lab fee: \$15. Instructor: Brittainy Shinabery.

Creative Writing - Your World, Your Story - Grades 4-6

Make a book - do you like to write, creating your own world of heroes, dragons, princes, princesses, or exploring stories you write about kids like you? Come and work on a project to explore your ideas and make them come to life in a story. Instructor: Mary Danahey.

Writing Workshop - What's Your Story - Grades 7-9

Join with other young writers to create your own work and find your voice. We will do brainstorming, freewriting, partner work and read alouds to help develop your own individual voice. You will choose your own topic to develop your story using both life and imagination. Instructor: Mary Danahey.

New **Poetry for Kids - Grades 4-6**

"Poetry is an imaginary garden with a real toad," said Marianne Moore. Come enjoy poetry with new friends. We will read, recite, and create images and rhymes together. Come to the poetry garden and find your own toad. Instructor: Mary Danahey.

"Let's Play" Centuries Old Board Games

Do you like creating strategies and winning by tricking your opponent? Nine Men Morris, Mancala, Scopa and Cribbage will help sharpen your gaming skills while exploring the history and geography of each game. Lab fee: \$10. Instructor: Ellen Ford.

New **German - Grades 4-8**

This course is an introduction to the German language and culture. Students will learn basic communication skills and learn about German heritage and influence in the United States. Instructor: Brooke McClain.

New **The English Reformation**

This class will explore the country of England during the 1500's, the kings and queens, religion, and government. Instructor: Kathy Simcox.

New **Greek Mythology**

Students will explore ancient Greek myths and how we are still seeing their influence on us today. Instructor: Suzanne Stewart.

New **History's Mysteries**

Students will explore some of history's most intriguing mysteries and the theories historians have developed for stories behind them. Instructor: Suzanne Stewart.

New **Detective Fiction**

Become a detective in this class on Sherlock Homes. Students will learn about the history and craft of detective fiction and read several classic Sherlock Holmes stories. Lab fee: \$10. Instructor: Renee Benham.

New **Literature for Muggles**

Become a Wizard in this exciting Harry Potter literature course! Students will read portions of Harry Potter and the Sorcerer's Stone by J.K. Rowling and discuss the themes of friendship and heroism. Students must bring their own copy of Harry Potter and the Sorcerer's Stone. Instructor: Renee Benham.

New **The Art of Persuasion**

Learn about secrets behind advertising and become a master of persuasion. In this course, students will learn about logical, emotional, and ethical appeals used in contemporary advertising and create their own ads. This course will also introduce students to argument and debate. Instructor: Renee Benham.

New **Reading and Literacy Enrichment - Grades 4-6**

Do you love to read? This class introduces the basics of book clubs while fine-tuning our literary elements, speaking, and listening skills. Instructor: Sara Smith.

Basic Culinary Skills

Young Chefs will learn about food from around the world as well as varieties of cooking methods, cooking techniques and teamwork with other fellow chefs. Lab fee: \$15. Instructor: Chef Jody Sims.

Basic Dessert Skills

Young Pastry Chefs will learn numerous desserts and decorating techniques all to make their favorite desserts. Lab fee: \$15. Instructor: Chef Jody Sims.

Computers

Computer-Aided Drawing

The course will introduce students to the current use of computers in the fields of design and drafting. Students who have an interest in engineering or architecture or simply in exploring computer art will experiment with hands-on drawing using CAD programs. No prior knowledge of computers is required. Instructor: Ray Mulrooney.

New **Website Design 1.0**

Have you ever wanted to create your own website? Using the internet-based program Weebly, students will design, build, and implement a website of their choosing. The sky's the limit! Bring your ideas and let your imagination flow! Instructor: Dr. Jessica Hanna.

New **Microsoft Office 1.0**

Are you ready to learn faster ways to finish your homework? Students will be introduced to Microsoft Office Word, Excel and Powerpoint, with the focus being tricks to format documents, spreadsheets, and presentations faster. Instructor: Dr. Jessica Hanna.

New **Website Design 2.0**

Take your website design skills to the next level by incorporating HTML coding and blogging! Using the internet-based program WordPress, students will design, build, and implement their own web-blog with a basic student portfolio. Instructor: Dr. Jessica Hanna.

New **iPads (student must provide their own iPad)**

Did you know that iPads can be used from everything from games to developing professional websites? Using their own iPad, students will explore many different apps that can be used for fun and school work. In addition, students will learn tips and tricks that make their iPads more useful tools. Instructor: Dr. Jessica Hanna.

New **Makey Makey**

Students will turn everyday objects (like bananas) into touchpads! Invented at MIT, the Makey Makey turns the entire world into a potential interactive computer interface. Students will learn the basics of the Makey Makey and then work in teams to design their own Makey Makey projects. Instructor: Dr. Jessica Hanna.

New **Microsoft Office 2.0**

Bring your knowledge of Microsoft Office full circle by learning about Excel and Access! Students will explore the intermediate features of Microsoft Excel. In addition, students will learn the basics of Access, including database fundamentals, database design, and form making. Instructor: Dr. Jessica Hanna.

New **Coding Games in Scratch**

Like video games? Learn to make your OWN video games using the popular and user-friendly Scratch Software. Instructor: Dr. Jesse Heetland.

Art, Ceramics, Music and Dance

Play with Clay

In this course we will explore the world of ceramics by making and learning about clay. We will be creating beautiful objects that can be both functional and artistic. Projects may include throwing on the wheel, making leaf print dishes, creating a small sculpture and designing with tiny ceramic tiles to make a mosaic. It can get messy so wear old clothes! Lab fee: \$15.

Instructor: Shirley McClelland.

Polymer Clay

If you have taken polymer clay in the past the instructor is bringing some favorite projects of the past back and also will be adding a "make your own creature bead." Lab fee: \$20. Instructor: Sue Hartman.

Music Recording, Sampling, and Synthesis

Students will explore the sounds, music, and techniques of the modern synthesizer, listening to a wide variety of samples and creating their own electronic music. Instructor: Dr. Jesse Heetland.

Electronic Music: History, Theory, and Making it Yourself

Explore electronic music as it has developed over the past 100 years, listen to examples, learn about the techniques used, and make your own electronic music. Instructor: Dr. Jesse Heetland.

Beginning Songwriting

Learn techniques that will help you to write your own songs and work on writing one! Instructor: Dr. Jesse Heetland.

Hip Hop Dance

Love Hip Hop dancing? Then come join the fun and learn to dance along. We will look at breakdancing, krumping, tutting, street jazz, stomping and others and mix them in to one blow out dance party! Instructor: Tonya Kraner.

Musical Theatre

Do you sing show tunes? Is Broadway in your blood? Do you want some moves to improve your audition skills? Then this class is for you! Instructor: Tonya Kraner.

Contemporary Lyrical

Do you watch "Dancing with the Stars" and enjoy the dances that seem to tell the story of the song? One where the dancers leap, soar, contract, feel every beat? This dance style is referred to as Contemporary or Lyrical. Instructor: Tonya Kraner.

Introduction to the Masters - Art History

This class will introduce the lives and works of five master artists, and explore the techniques these artists used to create their most famous masterpieces. The class will then have a chance to practice these techniques and create a version of their own. Instructor: Lab fee: \$15. Instructor: Sarah Johnston.

Trash Art

Recycling objects to make art is a practice as old as time but in recent decades has made a huge splash in the art community. Found object art recycles many different types of materials to create beautiful, fun, and environmentally friendly art. This class will explore the pits of trash cans to create sculptures, home decor, and more! Lab fee: \$5. Instructor: Katie Dawes.

Drawing and Watercolor

If you like to draw and paint you will love this class! Time will be spent experimenting with a variety of different drawing media, i.e., graphite, pastels, oil pastels, ink, colored pencils. Students will learn how to create depth using strong contrasts of light and dark. Lab fee: \$15. Instructor: Steve Bechtel.

Pinterest

Have you ever looked at a project and wanted to try it? This class will work several different techniques, including tie dye an item, arm knit a scarf, decopaging a variety of items, scrapbooking a card and making a seasonal wreath. Lab fee: \$25. Instructor: Suzanne Mulrooney.

Flying Art: Kites, Gliders and Boomerangs

Students will learn the basics in aerodynamics while building kites, gliders, boomerangs, and windsocks using wood and other materials. Also, origami-style gliders will be created. Lab fee \$15. Instructor: Steve Bechtel.

Fun with Paints

In this hands-on class, students will explore multiple mediums of paints, from acrylic to watercolor. Students will also be able to test out techniques within each medium to create unique works of art. Taking inspiration from famous artists, students will learn about color theory, the tools of the trade, and how to work with oils, acrylics, and watercolor paints! Lab fee: \$10. Instructor: Katie Dawes.

Photography

Students will learn fundamentals of photography and then with camera in hand be photographing places around campus. Students should have a digital camera. Instructor: Katie Dawes.

Create Your Own Art Journal

Students will be learning about and using mixed media and techniques for the creation of an awesome and personalized art journal. Your newly created art journal will be a portable work of art, a place to write down your thoughts, write stories, add more art, a keepsake and/or can make a great gift. Lab fee: \$28. Instructor: Tamara Christy.

New

Lights-Sound-Stage...Action!

Students will learn hands-on valuable Theatre/Drama skills while having fun, building confidence, stretching your imagination, and growing as an ensemble! A feel-good class for all learning levels. Instructor: Tamara Christy.

Physical Education, Wellness and Recreation

Basketball

Learn the basic skills of basketball and how to work as a team. Wear tennis shoes and appropriate clothing.

New

Volleyball

Learn the basic skills of volleyball and how to work as a team. Wear tennis shoes and appropriate clothing.

Taekwondo

Taekwondo is both a traditional martial art and a modern sport. Taekwondo is best known for its extensive use of fast, powerful and often spectacular kicking techniques, but also contains a wide range of hand techniques and uses of the entire body as a tool for self-defense. Instructor: Master Munho Cho.

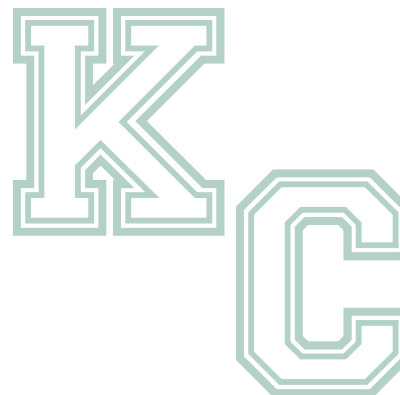
Basic Archery

Archery has been an official part of the Olympics since the 1970's and has recently shown up in several movies like Brave, The Avengers, The Lord of the Rings, Hunger Games to name just a few. The course will cover the basics of archery including proper form, how to aim and the importance of follow through all by getting the participant hands-on experience. Please do not bring your own equipment. Lab fee: \$5. Instructor: Rebecca Miller.

New

Archery Games

This class is for the archer who has already taken basic archery a previous year (requirement) and wants to improve technique, understand scoring, and fine tune their skills. Please do not bring your own equipment. Lab fee: \$5. Instructor: Rebecca Miller



The schedule offers you the opportunity to take a class for a full week, either morning or afternoon. You may choose to take up to SIX classes this summer. If you choose to take both a morning and an afternoon class, just bring a sack lunch and enjoy an hour with your friends and classmates. To register for Kids in College classes, check the courses you wish to attend. Cost is \$85 per class PLUS lab fees, if applicable. Cost includes a Kids in College logo item. (Limit one per child.)

JUNE 12-16 9:30-11:30

- Awesome Anatomy(Lab fee \$15)
- Basic Culinary Skills (Lab fee \$15)
- Basketball
- Biology (Lab fee \$10)
- Chemistry (Lab fee \$10)
- Computer Aided Drawing
- Crash Test Dummies (Lab fee \$15)
- Detective Fiction (Lab fee \$10)
- Electronic Music
- English Reformation
- Flying Art (Lab fee \$15)
- German (Grades 4-8)
- Hip Hop Dance
- History of World War II
- Pinterest (Lab fee \$25)
- Play with Clay (Lab \$15)
- Polymer Clay (Lab fee \$20)
- Reading and Literacy Enrichment
- Taekwondo
- Trash Art (Lab fee \$5)
- United States Road Trip
- Website Design 1.0
- Your World, Your Story (Grades 4-6)

JUNE 12-16 12:30-2:30

- Art of Persuasion
- Basic Dessert Skills (Lab fee \$15)
- Chemistry (Lab fee \$10)
- Coding Games in Scratch
- Computer Aided Drawing
- Contemporary Dance
- Dinosaurs (Lab fee \$15)
- Drawing and Watercolor (Lab fee \$15)
- Exploring Healthcare (Lab fee \$10)
- Forensic Science I (Lab fee \$10)
- German (Grades 4-8)
- Introduction to the Masters (Lab fee \$15)
- Mathematics
- Microsoft Office 1.0
- Photography
- Play with Clay (Lab fee \$15)
- Polymer Clay (Lab fee \$20)
- Reading and Literacy Enrichment
- Taekwondo
- What's Your Story (Grades 7, 8, 9)

JUNE 19-23 9:30-11:30

- Adventures in Pharmacy (Lab fee \$15)
- Basic Culinary Skills (Lab fee \$15)
- Beginning Songwriting
- Chemistry (Lab fee \$10)
- Computer Aided Drawing
- Drawing and Watercolor (Lab fee \$15)
- English Reformation
- Forensic Science II (Lab fee \$10)
- Greek Mythology
- Hip Hop Dance
- History of Pro Baseball
- History of World War II
- Introduction to the Masters (Lab fee \$15)
- Literature for Muggles
- Pinterest (Lab fee \$25)
- Play with Clay (Lab fee \$15)
- Polymer Clay (Lab fee \$20)
- Taekwondo
- Trash Art (Lab fee \$5)
- Volleyball
- Website Design 2.0
- Your World, Your Story (Grades 4-6)

JUNE 19-23 12:30-2:30

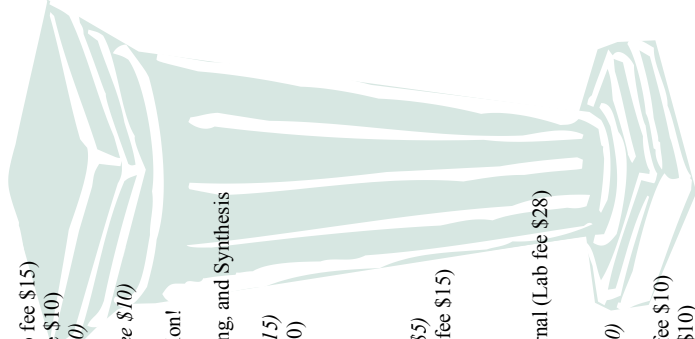
- Art of Persuasion
- Basic Dessert Skills (Lab fee \$15)
- Biology (Lab fee \$10)
- Coding Games in Scratch
- Computer Aided Drawing
- Flying Art (Lab fee \$15)
- Fun with Paints (Lab fee \$10)
- History's Mysteries
- iPad
- "Let's Play" Century Old Games (Lab fee \$10)
- Musical Theatre Dance
- Play with Clay (Lab fee \$15)
- Polymer Clay (Lab fee \$20)
- Taekwondo
- United States Road Trip
- What's Your Story (Grades 4-6)

JUNE 26-30 9:30-11:30

- Basic Archery (Lab fee \$5)
- Basic Culinary Skills (Lab fee \$15)
- Basketball
- Chemistry (Lab fee \$10)
- Computer Aided Drawing
- Crash Test Dummies (Lab fee \$15)
- Detective Fiction (Lab fee \$10)
- Field Biology (Lab fee \$10)
- Flying Art (Lab fee \$15)
- Forensic Science I (Lab fee \$10)
- Hip Hop Dance
- Lights-Sound-Stage...Action!
- Makey Makey
- Music Recording, Sampling, and Synthesis
- Photography
- Play with Clay (Lab fee \$15)
- Polymer Clay (Lab fee \$20)
- Poetry (Grades 4-6)
- Taekwondo

JUNE 26-30 12:30-2:30

- Archery Games (Lab fee \$5)
- Basic Dessert Skills (Lab fee \$15)
- Chemistry (Lab fee \$10)
- Coding Games in Scratch
- Computer Aided Drawing
- Create Your Own Art Journal (Lab fee \$28)
- Dinosaurs (Lab fee \$10)
- Contemporary Dance
- Field Biology (Lab fee \$10)
- Flying Art (Lab fee \$15)
- Forensic Science II (Lab fee \$10)
- Fun with Paints (Lab fee \$10)
- Literature for Muggles
- Microsoft Office 2.0
- Play with Clay (Lab fee \$15)
- Polymer Clay (Lab fee \$20)
- Rocketry (Lab fee \$20)
- Taekwondo
- What's Your Story (Grades 7-9)



Name _____ Phone _____ School _____ Entering grade _____ in fall, 2017.

Address _____ street _____ city _____ zip _____ Email _____

Please list name(s) of person or persons providing transportation for the above-named student: _____

The Campus reserves the right to change the schedule of programs and to cancel programs where enrollment is insufficient. No refunds will be made after the first meeting of the class. Make checks payable to Ohio University. Mail form and payment to: Ohio University Lancaster Campus, Kids in College Program, 1570 Granville Pike, Lancaster, OH, 43130.

The undersigned parent(s)/guardian(s) desire that this child participate in the Kids in College program at Ohio University Lancaster. I acknowledge and agree that the use of any equipment under the supervision of OU faculty or staff and all trips taken under their direction shall be for the benefit of my child. In consideration of the above, I voluntarily assume all risk of accident, injury, damage to property, and intend to release and discharge the State of Ohio, the Ohio University, and personnel associated with Kids in College for any injury, illness, or damage arising out of their participation in said program. A duly-executed Power of Attorney is necessary for the OU staff to order medical treatment for a minor.

I grant permission to Ohio University Lancaster Kids in College to photograph/film/record my child. I agree to let the Office of Communications and Marketing, its subsidiaries and agents, publish or make other appropriate use of these films, images, and other reproductions, and that same will be the property of Ohio University.

Parent's Signature _____ Date _____ Emergency Phone Number _____



OHIO
UNIVERSITY
Lancaster

1570 Granville Pike
Lancaster OH 43130

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OHIO UNIVERSITY LANCASTER PROUDLY PRESENTS THE
2017 Kids in College Program
June 12-June 30, 2017

*All classes are held at Ohio University Lancaster, 1570 Granville Pike, Lancaster, Ohio.
(just north of Lancaster High School on Rt.37)*

CLASS DATES & TIMES: June 12-16, June 19-23, and June 26-30 **COST:** \$85 per class PLUS lab fees (if applicable)
Monday through Friday

Classes: choose 9:30 a.m. - 11:30 a.m. and/or 12:30 p.m. - 2:30 p.m.
Break: 11:30 a.m. - 12:30 p.m. (bring sack lunch or buy lunch in the student lounge)

ELIGIBILITY: Students entering the 4th grade up to and including students entering the 9th grade as of June 2017 are eligible. Students should demonstrate above-average ability in school and have a sincere interest in expanding their educational horizons.

REGISTRATION may be completed by mail or in person at the Ohio University Lancaster, Kids in College Program, 1570 Granville Pike, Lancaster, OH, 43130. Office hours are 7:30 a.m.-5:00 p.m. (except 11:45 a.m. - 1:00 p.m.) Monday through Friday. Registrations will be numbered as they are received and assigned to the requested classes, so register early to ensure preferences.
Each student will receive a Kids in College logo item. (Limit one per child.)

Questions? Call us at:(740) 681-3339
E-Mail: lape@ohio.edu
Fax: (740) 681-3398 (Attn: Maryann Lape)

