



POLK STATE KIDS AT COLLEGE 2016

The Kids at College Program has provided fun, educational activities for Polk County children since 1993. In 2015 over 650 students attended, and 2016 is sure to be another great year!



**SESSION I:
JUNE 20 - JUNE 30**
Monday - Thursday

**SESSION II:
JULY 11 - JULY 21**
Monday - Thursday

Lakeland Campus • 8:15 a.m. - 12:30 p.m.
Winter Haven Campus • 1:15 p.m. - 5:30 p.m.

Planning a Schedule

Individual classes are 1 hour and 15 minutes in length and are scheduled between 8:15 a.m. and 12:30 p.m. (Lakeland Campus), or 1:15 p.m. and 5:30 p.m. (Winter Haven Campus). The schedule lists classes by campus, session, time, and age group. Children may take up to six classes during each session (three classes per campus). The College does not provide transportation between campuses. If a child wishes to take classes with a group of friends, the parents must coordinate to ensure that all students are registered for the same classes at the same times. Many classes are offered at multiple times.

Availability of Classes

Classes are popular and fill very quickly. Parents should enroll children early to ensure that their children obtain their preferred choices. Those who postpone registration are often unable to secure a seat in their first choice of classes.

Our Staff

Most Polk State Kids at College instructors are teachers from local public and private schools, and they design their classes to promote creativity and critical-thinking skills. In addition, the program uses parent volunteers to supervise students between classes, at snack time, and during arrival and dismissal. All instructors and parent volunteers (in addition to all employees of Polk State College) undergo a background check.

Cost

Class fees vary from \$50 – \$70 per class. The class description provides the exact cost of each class choice.

Packet Pick-Up

The Kids at College Packet Pick-Up event provides an opportunity for parents to pick up the child's T-shirt and the car-line sign. It is also a great time for parents and children to locate classrooms and become familiar with the Polk State College campus.

Parents should print the child's schedule in advance and attend the Packet Pick-Up event on the appropriate campus.

Packets that are not distributed during the Packet Pick-Up are sent home at the end of the first day of Kids at College. For participants on the Lakeland Campus, the Packet Pick-Up event is scheduled for Tuesday, June 14, 2016 from 6:00 p.m. to 8:00 p.m. in the Lakeland Gallery (LTB 1108). The Winter Haven Campus Packet Pick-Up event is scheduled for Thursday, June 16, 2016 from 6:00 p.m. to 8:00 p.m. in the Fine Arts Lobby (WFA Building). These are drop-in-and-pick-up sessions; parents are not expected to stay for the duration of the event.

REGISTER ONLINE! polk.edu/kac



SESSION I: JUNE 20 - 30

Lakeland Campus

5-to 6-Year-Olds

8:15 a.m. – 9:30 a.m.

Food Art
Seussical Adventures

9:40 a.m. – 10:55 a.m.

Animal Adventure
Math Goodies and Games

11:15 a.m. – 12:30 p.m.

Christmas in June
Dynamic Dinosaurs

7- to 8-Year-Olds

8:15 a.m. – 9:30 a.m.

Christmas in June
LEGO: WeDo Exploration
Star Wars

9:40 a.m. – 10:55 a.m.

Camp I-Wanna-Stay
LEGO: WeDo Exploration
STEAM Play

11:15 a.m. – 12:30 p.m.

Beginning Code
Food Art
Math Goodies and Games

9- to 14-Year-Olds

8:15 a.m. – 9:30 a.m.

History's Mysteries
Jedi Academy
Magic: Close Up
Minecraft through History
Rocketry 3 (Advanced)
Science Magic
STEAM

9:40 a.m. – 10:55 a.m.

3D Modeling and Printing
Card Crafting
CSI
Food Art
Jedi Academy
Magic: Close Up
Minecraft through History
Rocketry 2 (Big Daddy)
Science Magic

11:15 a.m. – 12:30 p.m.

Balloon Twisting
Compelling Computers with Code
CSI
Doll Designs
Jedi Academy
Minecraft through History
Paper Artistry
Rocketry 1 (Beginner)
Word Up!

Winter Haven Campus

5-to 6-Year-Olds

1:15 p.m. – 2:30 p.m.

Animal Adventures
STEAM Play
Terrific Tales and Awesome Art

2:40 p.m. – 3:55 p.m.

Math Goodies and Games
Myth Busters
Seussical Adventures

4:15 p.m. – 5:30 p.m.

Christmas in June
Dynamic Dinosaurs
Invaders of the Sea

7- to 8-Year-Olds

1:15 p.m. – 2:30 p.m.

Beginning Code
Camp I-Wanna-Stay
Myth Busters
Star Wars

2:40 p.m. – 3:55 p.m.

Animal Adventure
Card Crafting
Invaders of the Sea
LEGO: WeDo Exploration

4:15 p.m. – 5:30 p.m.

Beginning Code
Math Goodies and Games
Paper Artistry
Space Adventures

9- to 14-Year-Olds

1:15 p.m. – 2:30 p.m.

Card Crafting
Magic: Close Up
Make 'Em Laugh
Minecraft through History
Past and Present Pottery
Rocketry 3 (Advanced)
Science Magic

2:40 p.m. – 3:55 p.m.

3D Modeling and Printing
Doll Designs
Magic: Close Up
Make 'Em Laugh
Minecraft through History
Rocketry 1 (Beginner)
Safari Clay Camp
Word Up!

4:15 p.m. – 5:30 p.m.

Balloon Twisting
Compelling Computers with Code
Make 'Em Laugh
Minecraft through History
Rocketry 2 (Big Daddy)
Safari Clay Camp
STEAM

For safety
and security,
**5- to 6-
Year-Olds**
must take one class
in each time slot.



SESSION II: JULY 11-21

Winter Haven Campus

5-to 6-Year-Olds

1:15 p.m. – 2:30 p.m.

Invaders of the Sea
Myth Busters
Star Wars

2:40 p.m. – 3:55 p.m.

Artful Thinking
Journey Down the Nile
Math Goodies and Games

4:15 p.m. – 5:30 p.m.

Pirate and Mermaid Adventures
Super Sticky Science
Terrific Tales and Awesome Art

7- to 8-Year-Olds

1:15 p.m. – 2:30 p.m.

Card Crafting
Doll Designs
LEGO: WeDo Exploration
Super Sticky Science

2:40 p.m. – 3:55 p.m.

Games Unplugged
Invaders of the Sea
Paper Artistry
Space Adventures
Super Sticky Science

4:15 p.m. – 5:30 p.m.

Artful Thinking
Jedi Academy
Math Goodies and Games
Myth Busters
STEAM Play

9- to 14-Year-Olds

1:15 p.m. – 2:30 p.m.

Artful Thinking
CSI
Games Unplugged
Jedi Academy
Journey Down the Nile
Magic: Close Up
Make 'Em Laugh
Safari Clay Camp

2:40 p.m. – 3:55 p.m.

Compelling Computers with Code
CSI
Jedi Academy
LEGO: Mindstorm Robotics
Magic: Close Up
Make 'Em Laugh
Past and Present Pottery
STEAM

4:15 p.m. – 5:30 p.m.

3D Modeling and Printing
Balloon Twisting
Card Crafting
Games Unplugged
History's Mysteries
LEGO: Mindstorm Robotics
Make 'Em Laugh
Past and Present Pottery

For safety
and security,
**5- to 6-
Year-Olds**
must take one class
in each time slot.

Lakeland Campus

5-to 6-Year-Olds

8:15 a.m. – 9:30 a.m.

Pirates and Mermaids
Terrific Tales and Awesome Art

9:40 a.m. – 10:55 a.m.

Invaders of the Sea
Star Wars

11:15 a.m. – 12:30 p.m.

Artful Thinking
Math Goodies and Games

7- to 8-Year-Olds

8:15 a.m. – 9:30 a.m.

Jedi Academy
Math Goodies and Games
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Artful Thinking
Beginning Code
Games Unplugged
Pirates and Mermaids

11:15 a.m. – 12:30 p.m.

Beginning Code
Journey Down the Nile
LEGO: WeDo Exploration
Invaders of the Sea

9- to 14-Year-Olds

8:15 a.m. – 9:30 a.m.

Artful Thinking
BFF
CSI
Games Unplugged
LEGO: Mindstorm Robotics
Magic: Close Up

9:40 a.m. – 10:55 a.m.

Card Crafting
Compelling Computers with Code
Cross Stitch for Beginners
CSI
Jedi Academy
LEGO: Mindstorm Robotics
Magic: Close Up
STEAM

11:15 a.m. – 12:30 p.m.

3D Modeling and Printing
Balloon Twisting
BFF
Games Unplugged
History's Mysteries
Jedi Academy
Paper Artistry
STEAM



TIPS FOR A SUCCESSFUL SUMMER

- Read this ENTIRE brochure carefully before registering.
- Help your child decide what classes he or she would like to take, and make sure the classes are in the correct age group.
- Decide NOW if your child wants to attend both sessions. Classes may not be available later.
- Determine if your child wants to take the same classes as a friend or group of friends, and coordinate with the other parents to ensure they choose the same classes at the same times.
- Register and pay all fees as soon as possible at: polk.edu/kac.
- Drop by the Packet Pick-Up event with your child.

Come enjoy Kids at College!

AGE GROUPS

Classes for 5- to 6-Year-Olds

These are classes specifically designed for children who turn five or six years old by September 1, 2016. A parent volunteer escorts children to all classes and is available to assist with the needs of this special age group. Classes are limited to 15 students per class. Participants in classes for five- to six-year-olds should take classes in all three time-slots during a session. This reduces disruptions during the program and provides an extra level of safety for children. A snack time is provided after the second class. **Students should bring a snack from home each day, as this age group does not have access to the vending machines.**

Classes for 7- to 8-Year-Olds

These classes are for children who turn seven or eight years old by September 1, 2016. Students in the seven- to eight-year-old age group are escorted to all classes by a program volunteer. A snack time is provided after the second class, and students may bring snacks from home or make purchases from the vending machines. Each child is responsible for keeping track of his or her snacks and snack money.

Classes for 9- to 14-Year-Olds

These students must be nine years old by September 1, 2016. Please be aware that children in this age group **are not escorted** to classes. Classes are centrally located, and many participants only change classes within a hallway or to a different floor of the same building. A snack time is provided after the second class, and students may bring snacks from home or make purchases from the snack machines. Each child is responsible for keeping track of his or her snacks and snack money.

Registration

Registration for Polk State Kids at College Session I must be completed by June 13. Registration for Session II must be completed by July 1.

Registration is not complete until all classes are paid in full.

Payment may be made online with MasterCard, Visa, American Express, or Discover cards. Payments by cash or check can be brought to the cashier on either campus, or checks can be mailed. Checks should be made payable to Polk State College. The invoice number and child's name should be included with the check. Payments can be mailed to:

Polk State Kids at College
Brenda Bracewell, Station 610
999 Avenue H, NE
Winter Haven, FL 33881-4299

Cancellation Policy

Polk State College reserves the right to cancel, without prior notice, any class that does not meet student enrollment requirements. In such cases, any child enrolled may choose an alternate class or have fees fully refunded.

Refund Policy

If, after registering, a child is unable to attend Polk State Kids at College, an e-mail request for a refund must be submitted to BBracewell@polk.edu. Refund requests received 14 or more days prior to the first day of classes receive an 80% refund. Refund requests received seven or more days prior to the first day of classes receive a 50% refund. No refunds are issued for requests received less than seven days prior to the first day of classes.

REGISTER EARLY!

RECEIVE A FREE POLK STATE KIDS AT COLLEGE T-SHIRT!

Each child who registers early (with all fees paid by June 1) receives a **FREE KIDS AT COLLEGE T-SHIRT!** The child's T-shirt size is requested during the online registration process. T-shirts are distributed at the Packet Pick-Up event. If the parent is unable to attend the Packet Pick-Up, the T-shirt is given to the child during his or her last class on the first day at Kids at College.



COURSE DESCRIPTIONS

3D Modeling and Printing

For those who love painting and sculpture, this course takes these skills to a whole new level! Students are shown how 3D models are designed using computers and turned into physical objects using a 3D printer. Students design projects, have one or two simple models printed during class, and are shown how to use professional 3D printing services so they can produce fancier models from home. Robert Lamar, Ph.D., who teaches mathematics at Warner University, leads this course in engineering technology.

Course Fee \$60.00



Animal Adventure

It's time for some monkeying around! In this adventurous class, participants "travel" around the world, discovering animals. From Africa to Australia, explorers encounter tiger face painting, koala crafts, bat snacks, and other activities that are loads of fun. This journey is action packed! Kids can grab a passport and join instructor Marisol Rodriguez, of Alta Vista Elementary, on an amazing animal adventure.

Course Fee \$50.00

Artful Thinking

This class encourages the inner artist to emerge for fine art appreciation. Students receive instruction in painting and drawing, and also review critical-thinking techniques that enable open-minded exploration and increased enjoyment of works during a variety of art lessons. Instructor Sandy Altamirano, Spanish IB educator at Lake Wales High School, seeks to intrigue and encourage budding artists through this creative course.

Course Fee \$50.00

Balloon Twisting

In this class, students learn to make animals, hats, and other fun things out of balloons. This class starts with the basics and continues as far as time allows. The instructor is Luis Campaneria, a full-time professional magician and balloon artist with over 25 years of experience.

Course Fee \$65.00

Beginning Code

Understanding the basics of coding develops critical-thinking skills, gives insight into how computers work, and is so much fun! A person of any age can learn to code! Cara Helping, an upper-elementary teacher at Magnolia Montessori Academy, provides an introduction to the basics of coding. Students perform "unplugged" activities (without the use of a computer) and plenty of computer-based exercises for practice.

Course Fee \$60.00

BFF: Beauty, Fashion, and Fitness

Now that school is out, it's time to grab a friend and start the party! This class brings out the inner diva and fashionista with an update on the latest fashions, including the "throwback" trends from favorite stars. Friendship and fun are emphasized as students learn about (and sample) better snack choices and practice age-appropriate workout routines, such as the famous Hip Hop Abs Dance Cardio. The excitement continues with a pampering day of facials and manicures. The grand finale is the Ultimate Diva Fashion Show! Instructor Megan Stevens, an eighth-grade math teacher at Discovery Academy, puts the "fabulous" into this fun-filled party.

Course Fee \$60.00

Camp I-Wanna-Stay

This imaginative session embodies the fun of summer camp without having to pack an overnight bag. Campers spend time creating arts and crafts, playing games, and building a campfire—complete with S'mores and spooky stories! There are tons of fun-filled outdoor games, as well as indoor activities such as making a keepsake dream catcher and stained glass window decoration. Heather Linn, kindergarten teacher at Chain of Lakes Elementary, leads this trip of timeless nostalgia.

Course Fee \$50.00





Card Crafting

Giving a card is always nice, but better yet are handcrafted masterpieces that are saved by parents and grandparents for years to come! This creatively crafty class provides skills and techniques to design beautiful, unique greeting cards that make a statement beyond words—they are art! Participants explore how to use creativity, cuttings, and color to design beautiful items to bring home for family members and friends. Instructor Sara Wygant-McAuliffe, a teacher at Pinewood Elementary, helps students become artists!

Course Fee \$60.00

Christmas in June

Imagine summer cheer, added with goodies from this time of year—ribbons, stars, red, and green—don't miss out on this jingle-bell theme! This mid-year Christmas celebration brings the magic and creativity of the season into the summer! Students make Florida snowmen that won't melt away, as well as traditional Christmas favorites like sugar cookies and snow globes. Marisol Rodriguez, of Alta Vista Elementary, is the elf in charge of this whimsical experience!

Course Fee \$55.00

Compelling Computers with Code

Computers are fun to use, but they are far more fun to control! In this course, students explore how to write computer programs and design software to control a computer's functions. Students are introduced to some surprising areas where code is used and identify the kinds of jobs that need programming skills. Instructor Robert Lamar, Ph.D., from Warner University, enjoys merging math with computer programming.

Course Fee \$60.00

Cross Stitch for Beginners

Explore the world of cross-stitch needle art, a versatile and timeless craft that can be used to personalize items, make gifts, and produce colorful decorations. In this beginners' class, participants create a variety of cross-stitch items as keepsakes including an ornament, a pillowcase, and a drink coaster. Instructor Megan Stevens, an eighth-grade math teacher at Discovery Academy, provides basic skills that can be used to take ideas farther into the realm of individual design.

Course Fee \$60.00

CSI: Crime Scene Investigators

This class enables junior sleuths to explore different techniques used to investigate various types of crimes. Students dust for fingerprints and learn to fingerprint classmates, explore ways to collect and preserve evidence, and determine the ways that experts preserve a crime scene. Additionally, they explore aspects of investigations such as chromatography, impression evidence (e.g., bite marks and tire tracks), and blood evidence. With resources from local agencies (e.g., the Polk County Sheriff's Office and Auburndale Police Department), students learn how the pros investigate. At the end of the class, students are presented with a crime scene to investigate and solve. Seventh-grade Civics teacher, Kandyce Cruz, of Stambaugh Middle School, runs this academy for investigative recruits.

Note: This class is geared towards 9- to 14-year-olds and does not discuss the more mature aspects of crime scenes or investigations; however, parents may want to speak with their children to ensure that they are comfortable talking about topics related to crimes (e.g., burglaries, blood splatter, and car crashes).

Course Fee \$50.00

Doll Designs

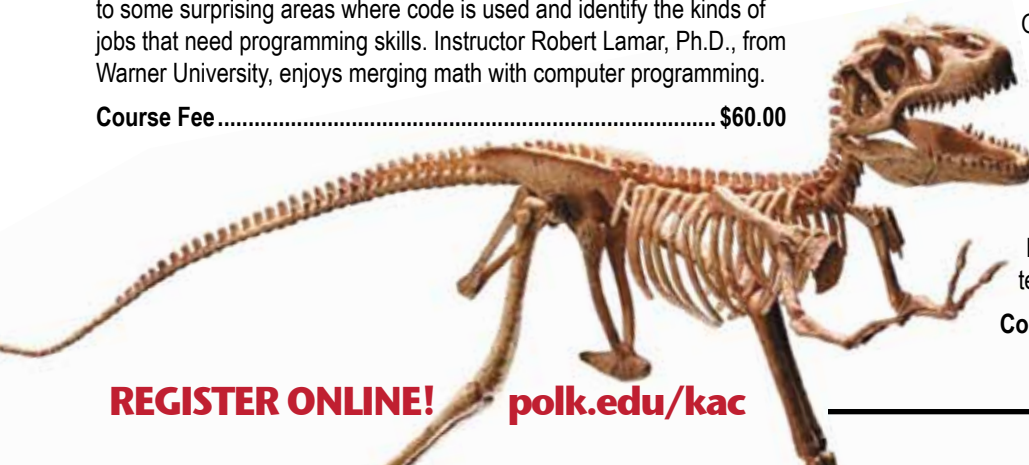
Every doll deserves designer duds! This class allows students to bring their favorite 18-inch diva to a designing workshop for a full makeover. Participants learn to tame and style a doll's hair, create no-sew clothing, build furniture, and produce accessories. The session begins with the creation of a doll bed or storage container to hold all the dazzling fashions made during the session. Each day focuses on the production of a new outfit, hairstyle, or accessory. The finale is a fabulous doll fashion show and tea party. Wendy Jones, a fourth-grade teacher at McKeel Academy, is the designing director of this course.

Course Fee \$55.00

Dynamic Dinosaurs

On this pre-historic expedition of discovery, kids learn about different species of dinosaurs including what they ate, what they looked like, and how they lived. Students get the opportunity to "become a paleontologist" and discover their own fossils, while participating in activities and working on dino-themed crafts to bring home. Heather Linn, a kindergarten teacher at Chain of Lakes Elementary, teaches this class.

Course Fee \$50.00



REGISTER ONLINE!

polk.edu/kac



Food Art

This class is for those who like to make—and eat—food! *Food Art* provides ideas and tools for kids to get creative with food projects during this exciting, interactive experience! Games, activities, and prizes round out the day for a fun-filled, party-like event. Pablo Montanez, The Walk-A-Thon Man, is the instructor for this course.

Course Fee \$60.00

Games Unplugged

In this class, participants experience the excitement of classic board games like Monopoly, Risk, Life, Stratego, and others. These are just a few of the great games featured in these interactive encounters. Each day new games are explored, including what they can teach about life, counting, planning, saving money, strategy, and other skills that are helpful in school and in life. This class is for the novice and board-game enthusiast alike! Chris Euverard, “Coach E,” a Social Studies teacher at Lake Region High School, makes a game out of learning!

Course Fee \$50.00

History’s Mysteries

This class enables students to dive into the mysteries of history within a team of history detectives. First, the history, evidence, and current theories are researched to help answer questions such as: Who was D. B. Cooper? What caused the disappearance of the crew of the *Mary Celeste*? What happened to the colonists at the Roanoke settlement? Students use a variety of resources (e.g., pictures, articles, short video clips, and expert opinions) to come up with their own conclusions about what they believe happened during various intrigues. Students log six mysteries into their detective logbooks, then pick one mystery (with their team) to research, analyze, and produce an evidence-based conclusion to “close the case.” Kandyce Cruz, Civics instructor at Stambaugh Middle School, leads this investigative expedition.

Course Fee \$50.00

Invaders of the Sea

This discovery adventure begins by investigating the traits of animals such as sea turtles, sharks, and rays. Along with learning some important facts about these creatures, future marine biologists make fun, ocean-related crafts that unlock the imagination and teach about this unique part of the earth and how humans interact with the animals living there. This course is perfect for those who love animals and want to learn more about their unique characteristics, needs, and behaviors. The instructor is Christina Ganzy-King, a substitute teacher for the Polk County School Board.

Course Fee \$50.00

Jedi Academy

For over a thousand years, the Jedi were guardians of peace and justice in the galaxy. Their order was all but destroyed and forgotten...until now. This course builds a “new hope” through the skill development of young padawans seeking to become true Jedi Knights. Special Jedi conditioning forms, unarmed defensive skills, and light saber usage are covered during this interactive training academy. Instructor Richard Ganey is the owner and operator of the Jedi Training Academy of Central Florida and has over 35 years of experience with Japanese sword and Karate techniques.

Course Fee \$60.00

Journey Down the Nile

Adventure awaits those who dare to unlock the mysteries of the pharaohs on this visit through Egypt. Explorers make pyramids, write hieroglyphics, demystify mummies, create royal amulets, craft scarabs and masks, and play ancient games. The adventure concludes with a feast and royal jubilee by the banks of the Nile. Heidi Reed, a first-grade through third-grade teacher, guides this archaeological expedition.

Course Fee \$50.00



LEGO: Mindstorm Robotics

For those who enjoy building and designing with LEGOs, this class takes the experience to a whole new level. Mindstorm Robotics provides the tools and instruction to make projects perform tasks using a motor and specialized sensors. Kate

Harris, an upper-elementary teacher at Magnolia Montessori Academy, leads this adventure.

Course Fee \$60.00





LEGO: WeDo Exploration

This course is designed for younger students who are interested in building and programming with the LEGO WeDo curriculum. Using creative-thinking skills, participants design and build a working model. The course enables students to use the LEGO WeDo materials to program specific behaviors for effect. Kate Harris and Cara Helping, upper-elementary teachers at Magnolia Montessori Academy, lead this adventure.

Course Fee \$60.00

Magic: Close Up

This course for the magic enthusiast teaches the fundamentals of magic, such as how to properly shuffle, cut, spread, fan, and manipulate a deck of cards, as well as the techniques to locate and reveal a selected card. Students learn many other skills too secretive to announce! This class emphasizes practicing techniques that build confidence and performance skills! The instructor is Luis Campaneria, a full-time professional magician and balloon artist with over 25 years experience.

Course Fee \$55.00

Make 'Em Laugh: Creating Comedy through Improvisation

This class is specially designed for those who have an active imagination and enjoy making others chuckle. Instructor Rob Fritz, former Winter Haven High School Teacher of the Year and the founding director of OUT OF THE BOX Improv, helps participants create funny scenes and situations through the use of improvisation.

Course Fee \$50.00

Math Goodies and Games

Food, games, and fun—this class is for everyone! Through the use of snacks and games, various math concepts are introduced and reinforced. Students learn to look at math in a whole new way through this yummy, fun-filled adventure! The instructors are Heidi Reed and Susan Stewart, elementary teachers from Magnolia Montessori Academy.

Course Fee \$50.00

Minecraft through History

This exciting and interactive class explores the history and wonders of Rome and other civilizations to recreate their worlds. Students uncover the spirit and perseverance of ancient people through their innovations for agriculture, architecture, entertainment, and travel. While studying these feats, explorers design and build their own Minecraft cities based on these ancient technologies. The instructor is Dennis Dill, teacher at Jewett School of the Arts and a former Florida History Fair Teacher of the Year.

Course Fee \$60.00

Myth Busters

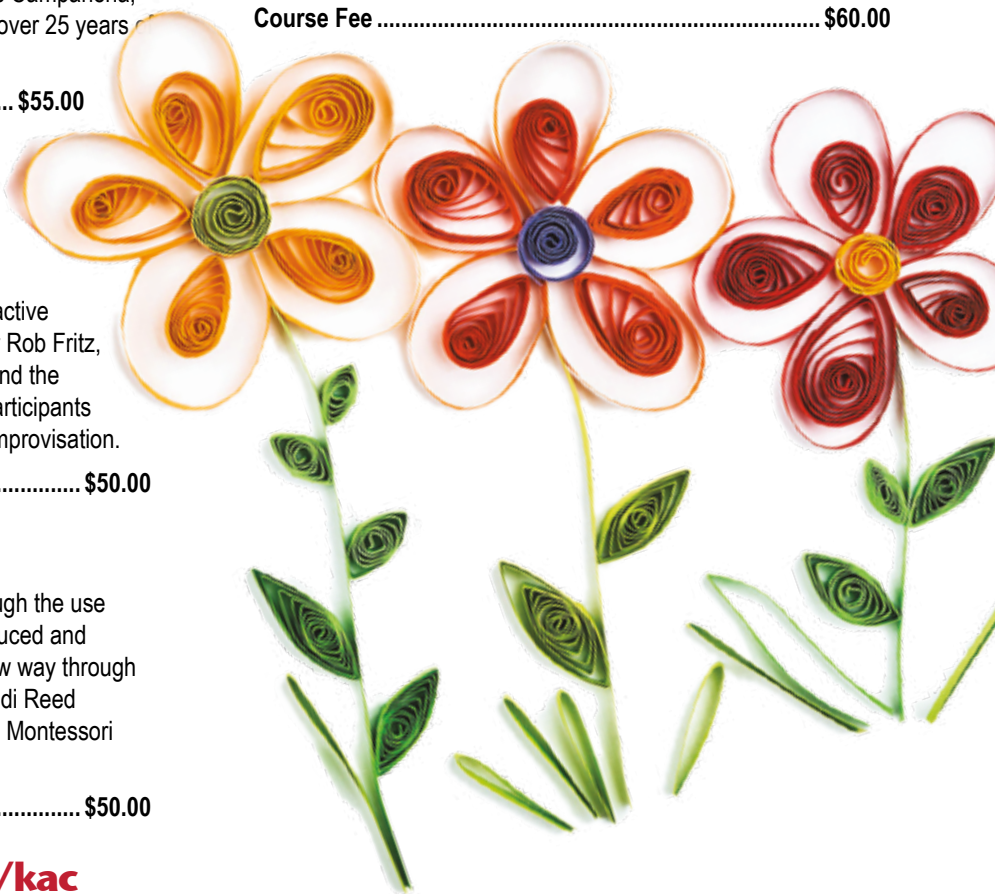
Science is sometimes unbelievable! During this class, participants try to bust some science myths while learning about scientific principles using hands-on, interactive activities. Participants should come prepared to immerse themselves in their gooey and sticky experiments! Leading the investigation is Monica Crosthwaite, fourth-grade teacher from Dundee Elementary Academy and a Teacher of the Year nominee.

Course Fee \$50.00

Paper Artistry

Embossing, layering, weaving, and decoupage are just a sampling of the cool paper-crafting skills covered in this class. Additionally, origami projects, quilling, and colorful animal projects are included. Participants create masks, note pads, memory boxes, and more—all to personalize and bring home! This creative design class shows how a common item can be used or repurposed for the production of beautiful art projects. Sara Wygant-McAuliffe, of Pinewood Elementary, leads this class.

Course Fee \$60.00





Past and Present Pottery

This class teaches the traditions of pottery by utilizing the techniques of ancient times. Participants produce pinch pots by altering with paddles and focusing on even, thin walls. Once mastered, this simple technique is used to make a Yi Xing teapot. The coil pot is equally important, as this simple design can be quickly adapted to produce any imagined shape or item. Surface textures are also applied for personalization and expansion of artistic skills. If time permits, students explore a range of pottery techniques including Grecian, Jomon, and Egyptian Pottery, all of which use the coil method. This class is taught by Tabitha Pennekamp, a ceramics instructor who has extensive experience working with both children and adults.

Course Fee \$65.00

Pirate and Mermaid Adventures

Ahoy, mates! Join this jolly pirate adventure on the high seas for lads and lasses who have dreamed of sailing in search of excitement and discovery! Fellow privateers create shining cutlasses, moneybags filled with coins, ancient treasure maps, and more! While exploring pirate life, buccaneers play swashbuckling games and design pirate ships. The voyage ends with a Skull-and-Crossbones Party and a treasure trove of goodies! Heidi Reed, who teaches first through third grade at Lakeland Montessori, is the captain of this enterprise.

Course Fee \$50.00

Rocketry 1 (Beginner)

First-time rocketeers can come and explore the outer reaches of man by learning the basic techniques of model rocketry. With the one-stage rocket kit provided, the student creates the model, designs the exterior, and then flies the rocket hundreds of feet into the sky. The instructor is Carlos Rodriguez, Science teacher at Alta Vista Elementary.

Course Fee \$60.00

Rocketry 2 (Big Daddy)

With altitudes of up to 900 feet, this mighty rocket is the perfect way to expand the rocket building experience! For those who have already made the *Rocketry 1* ALPHA and want to try a totally funky, challenging design, the Big Daddy is sure to please! The instructor is Carlos Rodriguez, Science teacher at Alta Vista Elementary.

Course Fee \$70.00

Rocketry 3 (Advanced)

This course is for those who have already taken *Rocketry 1* and *Rocketry 2*, and are now looking for a more spectacular launch experience. This class provides advanced techniques for model rocketry using a multi-stage, skill-level 2 rocket. After the rocket is complete and the final paint job is dry, participants prepare for launch day. The instructor is Carlos Rodriguez, a Science teacher at Alta Vista Elementary.

Course Fee \$70.00

Safari Clay Camp

This interactive class enables students to explore clay hand-building techniques to construct a safari-themed bathroom set including a giraffe toothbrush holder, a hippopotamus soap dish, a gator toothpaste holder, and a lion floss holder—all to take home! This safari adventure covers slab and coil building techniques, as well as skills to decorate, carve, and glaze pieces to provide these critters with friendly or fierce personalities. Participants make their clay safari projects in the first week to allow for ample drying time, and then the second week is used for glazing and decorating the pieces—as well as for producing some other cool (non-clay) projects to keep the creative juices flowing. Tabitha Pennekamp, a ceramics instructor who has extensive experience working with both children and adults, leads this awesome animal adventure.

Course Fee \$65.00

Science Magic

This class provides a hands-on approach to dazzling experiments and dozens of science tricks, from explosions and painting with milk, to silly putty and edible magic. Future scientists experiment and create while learning the science behind the magic! Guiding this adventure is Michelle Frabotta, Language Arts teacher at Discovery Academy Middle School and former Teacher of the Year.

Course Fee \$50.00



Seussical Adventures

In this class, students take a fun-filled trip through Dr. Seuss's stories, meeting silly characters, making Seussical crafts, and immersing themselves in the whimsy of this beloved artist. Students explore favorites like *Cat in the Hat* and *Green Eggs and Ham*, and also less familiar stories such as *Bartholomew and the Oobleck*. Heather Linn, of Chain of Lakes Elementary, leads the adventure into Seuss's world of fantasy.

Course Fee \$50.00

Space Adventures

This class is tailored to those whose imagination, like space, is limitless! Future astronomers explore the unique features of space, become an expert on the characteristics of each planet, create a model of the solar system, and participate in hands-on activities that help describe the size and scale of the universe. Participants explore time and space with Monica Crosthwaite, a fourth-grade teacher from Dundee Elementary Academy and a Teacher of the Year nominee.

Course Fee \$50.00



Star Wars

Long ago, in a galaxy far, far away... No, no, no—right here at Kids at College! This interactive Jedi training experience enables young padawans to explore the world of Star Wars through playing games, making light sabers, designing aircraft, and planning how to defeat the evil Sith Lords. Participants use the Force to find their destiny in this iconic world where rebels challenge the First Order. Heidi Reed and Susan Stewart, teachers at Magnolia Montessori Academy, oversee this adventure.

Course Fee \$50.00

STEAM

Science, Technology, Engineering, Art, and Math (STEAM) activities are the focus of this class tailored to those who are curious and creative! Students have an opportunity to sharpen their critical-thinking and observational skills while designing, building, and experimenting in this interactive, hands-on experience. Catapults, bridges, parachutes, Franken worms, marshmallow shooters, and balloon rockets are just some of the challenges provided to encourage the use of imagination and design skills while students discover that learning is fun! The leader of this experimental laboratory is Wendy Jones, a fourth-grade teacher at South McKeel Academy.

Course Fee \$50.00



STEAM Play

Science, Technology, Engineering, Art, and Math (STEAM) activities are the focus of this class geared for smaller children with a big imagination! Participants use creative play to explore the world around them, while enhancing innovative thinking and fine-motor skills. Students create crafts, make and solve puzzles, and play challenging games—all while learning! Students play balloon Ping-Pong, compete in the Popcorn Olympics, have a mini-bowling party with marbles, create with foam paint, and much more! The leader of this discovery laboratory is Wendy Jones, a fourth-grade teacher at South McKeel Academy.

Course Fee \$50.00

Super Sticky Science

Science is fun—but gooey, sticky science is even better! Explorers engage in discovery of the far reaches of space and the depths of the Earth through amazing, super-sticky science activities. Scientist and second-grade instructor at Davenport School of the Arts, Stacey Coogler, leads this journey into the unknown!

Course Fee \$50.00

Terrific Tales and Awesome Art

Terrific Tales and Awesome Art brings stories to life with great tie-in activities, fabulous art projects, and an open doorway to the imagination. This course caters to those who love classics by authors such as Dr. Seuss and Eric Carle, and immerses children in the colorful and whimsical world of their favorite characters. This course develops the creative wonder of future storytellers. The instructor is Christina Ganzy-King, a substitute teacher for the Polk County School Board.

Course Fee \$50.00

Word Up!

This class lets students use a bit sass and silliness while challenging their minds through word play, humor, rhyming, and a twist of poetry. Participants play a variety of games—with some of collaboration, competition, and prizes thrown into the mix. This class builds critical-thinking skills and allows for the development of language creativity. Turn up the beat with Michelle Frabotta, Language Arts teacher at Discovery Academy Middle School and former Teacher of the Year.

Course Fee \$50.00





Other Opportunities at Polk State:

POLK STATE COLLEGE BASKETBALL CAMP

Boys and Girls Programs: Grades 1 - 9
(8-foot baskets provided for younger campers)

June 13 - 17 • June 20 - 24

Fee: \$110 a week, or \$190 for both weeks

For more information, please call (863) 292-3695, or e-mail Coach Furjanic at mfurjanic@polk.edu.



POLK STATE COLLEGE VOLLEYBALL CAMP

July 29 - 31 • Ages 9 - 18

For more information, please call (321) 279-2775, or e-mail Coach Hass at ahass@polk.edu.

POLK STATE ENRICHMENT ACADEMY

The Polk State Enrichment Academy offers positive, engaging opportunities such as *Beginning Code*, *LEGO Robotics*, and *Video Basics* course options during the school year that engage 6- through 12-year-old students and get them excited about learning. These opportunities promote critical-thinking skills. Classes are offered on the Lakeland Campus on Monday afternoons and on the Winter Haven Campus on Friday afternoons.

For more information (or to be added to the mailing list), please visit polk.edu/ea, or contact Brenda Bracewell at BBracewell@polk.edu.

TALON ROBOTICS SUMMER PROGRAM

TALON Robotics focuses on LEGO League and VEX Robotics. In this hands-on experience in engineering technology, students build and program multiple robots; test, adapt, and improve a robot's ability to complete a challenge; work in teams; blog, program, and design with laptops; and showcase these new engineering skills to others. Fieldtrips and guest speakers connect engineering tasks to careers and other opportunities. TALON Robotics concludes with a combined showcase that allows participants to demonstrate their new robotic expertise to parents and the community.

June 15 - June 29

Polk State Lakeland and Winter Haven Campuses

Eaglebots: Middle school students

(For those entering 6th, 7th, and 8th grade this fall.)

Technobots: High school students

(For those entering 9th through 11th grade this fall.)

Mentors: 11th and 12th grade students, and college students looking for a chance to hone leadership skills.

Those interested should visit polk.edu/talon for more information.



Registration is now open!



POLK STATE COLLEGE
999 Avenue H, N.E.
Winter Haven, FL 33881-4299

SESSION I:
JUNE 20 - JUNE 30
Monday - Thursday

SESSION II:
JULY 11 - JULY 21
Monday - Thursday



Register Online! polk.edu/kac



**POLK STATE
KIDS AT
COLLEGE**

REGISTER ONLINE!
polk.edu/kac

Brenda Bracewell
Polk State Kids at College Program Coordinator
(863) 298-6826 • BBracewell@polk.edu



Summer **2016**