

Summer Camps

JUNE 22 - AUGUST 13, 2015



THINK BIG.

- SCIENCE & HEALTH
- ENGINEERING & TRADES
- MATH & TECHNOLOGY
- ART & COMMUNICATION
- LEARNING & LEADERSHIP

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Delta College Summer Camps

Greetings Parents!

At Delta College, we pride ourselves on creating enriching camps that provide our community's youth the opportunity to build their skills in arts and sciences, become a better student, experience new things and, of course, have fun! Our experienced camp staff and instructors will challenge campers through hands-on learning activities as well as give them a glimpse of life on campus.

Summer Camps at Delta College are designed to inspire creativity and enthusiasm for learning. Delta's camps are academically based, many in Science, Technology, Engineering, or Math (**STEM**). These camps are easily identified on the chart on page 12.

TYPICAL DAILY CAMP AGENDA

(See individual camp descriptions for details and/or exceptions.)

Camp Check-in:	8am - 8:30am
Camp Learning:	8:30am - 12pm
Supervised Lunch:	12pm - 12:30pm
Camp Learning:	12:30pm - 4pm
Camp Check-out:	4pm - 4:30pm

Visit www.delta.edu/summercamps to browse all available camps and to register online. Camps are also listed by week and age in a convenient chart on page 12. Camps will fill quickly so complete your registration form today or call us at 989-686-9444 to register.

We look forward to spending the summer with your family!



Dr. Jean Goodnow, President



See camp updates, photos, and daily adventures on our Facebook page.
Search **Delta College Summer Camps**.



SCIENCE & HEALTH



Asthma Camp

The Delta College **Asthma Camp** is a one day experience designed specifically for youth who have been diagnosed with asthma to interact with other children who also have asthma in a fun and safe environment. Camp highlights include visits from regional medical, fire, and public safety professionals. Activities will also include CPR training, metered dose inhaler training with a spacer, creating "Asthma Bracelets", and Zumba Dance instruction. Contact Tim Heinz at 989-686-4962 or timheinz@delta.edu to register.

CAMP #1

Mon., June 22, 9am-3pm

Entering Grades: 1-4
FREE

CAMP #2

Wed., June 24, 9am-3pm

Entering Grades: 5-7
FREE

Camp Health & Wellness

Camp Health & Wellness is designed to introduce campers to various health related careers and provides a unique learning opportunity to motivate, encourage, and spark an interest in campers to further their education and pursue a career in the ever-growing and advancing field of healthcare. Each day campers will attend hands-on sessions led by local health professionals, College, and career center instructors in Delta College's newly renovated health professionals building. Campers will practice in a state-of-the-art facility which includes replica operating rooms, simulation rooms with life-like patient dummies, a dental clinic, a sonography lab, physical therapy assistant labs, a human performance lab, and much more! Campers will be certified in adult CPR and learn about employability skills by attending eight specific career sessions of their choice. Contact Kara Jimenez at 989-686-9286 or karajimenez@delta.edu to register.

Tues.-Thur., June 23-25, 9:30am-2:30pm Entering Grades: 9-12
\$10

Junior Rocket Physics

3, 2, 1, BLAST OFF with air-powered, water-powered, and solid-powered rockets! Campers in **Junior Rocket Physics** will explore the mechanical hows and whys of physics in a fun, hands-on way. Campers learn all about the adventures of real rocket scientists through inspiring and motivating presentations. Throughout the two day camp, campers will learn safety, construct working rockets that they get to take home, and launch them on the final day for family and friends!

CAMP #1

Mon.-Tues., July 20-21, 8:30am-4pm
CYC-1508-SU100

Entering Grades: 2-5
\$129

CAMP #2

Mon.-Tues., August 3 & 4, 8:30am-4pm
CYC-1508-SU105

Entering Grades: 2-5
\$129

The Physics of Rockets

Does your child want to design, build, and fly his or her very own rocket? Your child will have that opportunity in this exciting world of rocketry! Campers will see and learn how mathematics explains the world of rockets and aerospace through simple lessons in Newtonian physics and rocket flight. Learn the laws of rocket stability, fluid dynamics, and aerodynamics. Best of all, in **The Physics of Rockets** camp, campers will construct and take home air-powered, water-powered, and solid powered rockets and, after reviewing range safety, launch their rocket the last day of the camp.

CAMP #1

Wed.-Thur., July 22 & 23, 8:30am-4pm
CYC-1507-SU100

Entering Grades: 6-8
\$129

CAMP #2

Wed.-Thur., August 5 & 6, 8:30am-4pm
CYC-1507-SU105

Entering Grades: 6-8
\$129

ENGINEERING & TRADES



Design It - Build It - Swing It!

Your child will build and take home an outdoor swing! Taught by Delta's Technical, Trades, and Manufacturing faculty and staff, the **Design It - Build It - Swing It!** camp provides a fun way to explore the technical processes of; engineering and design, fabrication, safety, and assembly of a 4'x5' outdoor swing. This camp will be a fun-filled four days of hands-on learning. Campers will explore Computer Aided Design (CAD), Computer Numerical Control (CNC), Welding, and Construction Trades. Safety training will also be provided, along with the required personal protective equipment to participate in these fun activities. Friends and family members will be invited to the last day of camp for a final demonstration on how to disassemble the 4'x5' outdoor swing prior to taking it home.

Mon.-Thur., June 22-25, 8:30am-4pm
CYC-1001-SP100

Entering Grades: 8-12
\$249

Start Your Engines!

Warm it up! Crank it up! Tune it up! Get ready to **Start Your Engines!** Campers will tear down and rebuild an engine, use diagnostic tools, research rules and regulations about using small engine machines and select replacement engines. Campers will also learn about basic small engine knowledge, explore internal and external engine parts, and learn about engine sizes, compression ratios, seasoning their engines & safety issues. Discover tools of the trade and learn the concepts behind what makes small engines work. Develop life skills and project management skills using small engines and equipment powered by small engines. Campers also learn about occupational possibilities & about starting their own business.

CAMP #1

Mon.-Thur., July 27-30, 8:30am-4pm
CYC-1002-SU100

Entering Grades: 9-12
\$189

CAMP #2

Mon.-Thur., August 10-13, 8:30am-4pm
CYC-1002-SU105

Entering Grades: 9-12
\$189

Go-Kart Builders

Go-karting is the most popular and fastest growing motorsport in the world! The **Go-Kart Builders** camp encompasses everything from the engineering and physics of making a kart, to the adrenaline-fueled fun of test driving it afterwards. Your child will become familiar with hand and power tools to assemble the go-karts rolling chassis, wheels and axels, steering column, as well as the engine. Campers will learn carpentry skills and collaborate with fellow builders to construct their kart. Campers will test drive their kart on the final day.

Mon.-Thur., July 20-23, 8:30am-4pm
CYC-1004-SU100

Entering Grades: 6-12
\$189

My First Car

A car is a big responsibility for a teenager. In **My First Car**, campers will learn all the basics needed to properly take care of a first car so that it lasts. Your child will learn routine maintenance and repairs so they can do it themselves and save money. This camp will discuss what needs professional attention and how to properly explain what's wrong with a car. Campers will also learn what to look for when buying used so that they get the most for their money. Make your child's first car experience a good one with this camp.



CAMP #1

Mon.-Thur., July 13-16, 8:30am-4pm
CYC-1003-SU100

Entering Grades: 9-12
\$189

CAMP #2

Mon.-Thur., August 3-6, 8:30am-4pm
CYC-1003-SU105

Entering Grades: 9-12
\$189

ENGINEERING & TRADES

LEGO® WEDO™ JUNIOR ROBOTICS

Is your child interested in engineering, computers, or math? Made specifically for younger kids ages 7-11, LEGO® WeDo™ Junior Robotics Camps are a great introduction into engineering, basic computer programming, and robotics. In our LEGO® WeDo™ Junior Robotics Camps, campers will use the latest technology from LEGO® to build mechanical devices and then program them using the computer to move the robots and react using sensors.

No previous robotic or programming experience is needed. These camps allow kids to turn LEGO® bricks, gears and motors into vibrant, interactive creations. Campers will construct and program LEGO® bricks to move with motors, react with sensors, and emit sounds from the computer.



Machines in Motion

Campers will be introduced to robotics by building simple machines featuring working motors, sensors and program models using LEGO® Education WeDo™ materials. Campers in *Machines in Motion* will build a LEGO® WeDo™ robot based on two themes, Amazing Mechanisms and Machines in Motion.

CAMP #1

Mon.-Thur., June 22-25, 8:30am-4pm
CYC-1111-SP100

Entering Grades: 2-5
\$189

CAMP #2

Mon.-Thur., August 3-6, 8:30am-4pm
CYC-1111-SU105

Entering Grades: 2-5
\$189

Robot Adventure Stories

During the first part of the *Robot Adventure Stories* camp, participants will build LEGO® WeDo™ soccer themed models including Goal Kicker, Goal Keeper, and Cheerful Fans. During the Adventure Stories portion, campers will write a story casting their pet as the main character, write a skit, and then act it out for the group, all while using LEGO® Education WeDo™ materials.

Mon.-Thur., July 20-23, 8:30am-4pm
CYC-1112-SU100

Entering Grades: 2-5
\$189



Elementary Scientific Engineering

Perfect for kids who like to build and are creative, *Elementary Scientific Engineering* extends the possibilities for creative problem-solving challenges, literacy lessons, and math connections while using LEGO® Education WeDo™ materials. This summer camp provides campers the opportunity to build a LEGO® WeDo™ tower crane, an intelligent house, a Ferris wheel, and a car.

CAMP #1

Mon.-Thur., July 13-16, 8:30am-4pm
CYC-1113-SU100

Entering Grades: 2-5
\$189

CAMP #2

Mon.-Thur., July 27-30, 8:30am-4pm
CYC-1113-SU105

Entering Grades: 2-5
\$189

Junior Master Build Challenge

Your 2nd-5th grader will love this LEGO® camp! The *Junior Master Build Challenge* camp incorporates robotics and programming, letting kids turn LEGO® bricks, gears and motors into vibrant, interactive creations. Campers will construct and program LEGO® bricks to move with motors, react with sensors, and emit sounds from the computer. Campers will be working on fun challenges learning LEGO® Master Builder skills and showing off their creativity. The program also provides a fun social environment where kids work in teams and present their builds and ideas to fellow builders.

M-R, August 10-13, 8:30am-4pm
CYC-1114-SU100

Entering Grades: 2-5
\$189

Please note, campers will not bring home the robot projects they create. The programs conducted by Delta College are not affiliated, sponsored, or endorsed by LEGO® Education or the LEGO® Group. LEGO®, the LEGO® logo, the Brick, DUPLO®, and MINDSTORMS® are trademarks of the LEGO® Group. ©2012 The LEGO® Group.

LEGO® MINDSTORMS® EV3 ROBOTICS

The LEGO® MINDSTORMS® EV3 Robotics Camps empower middle school aged campers to build, program, and test their solutions based on real life robotics technology. Campers experience the most up to date technology using the EV3 Software - a powerful, easy to learn, easy to use software - for programming and data logging based on the industry-leading graphical system design software used by scientists and engineers worldwide.

Campers will build machines, control motors, and collect feedback, providing them with programming data. Campers are encouraged to brainstorm in order to find creative solutions to problems and then develop their ideas through a process of selecting, building, testing and evaluating. Campers will gain multiple hands on experiences with an array of sensors, motors and intelligent units. Campers will build simple programs, and then easily and intuitively build on their skills.



Intelligent Characters

Throughout the *Intelligent Characters* camp, campers will build a variety of intelligent characters to program and test results based on real-life LEGO® MINDSTORMS® EV3 robotics technology. This camp will use a powerful computer brick that makes it possible to control motors and collect sensor feedback. Campers will program, data log, and brainstorm using LEGO® Education Software in order to find creative solutions to problems and then develop them through a process of selecting, building, testing, and evaluating. This is also an excellent way of cooperating with others as well as getting hands-on experience with sensors, motors, and intelligent units.

CAMP #1

Mon.-Thur., June 22-25, 8:30am-4pm
CYC-1108-SP100

Entering Grades: 6-8
\$189

CAMP #2

Mon.-Thur., July 27-30, 8:30am-4pm
CYC-1108-SU105

Entering Grades: 6-8
\$189

Middle School Scientific Engineering

Campers will be challenged to design, build, and program a LEGO® MINDSTORM® EV3 robot that moves using a motor with rotation sensors throughout the *Middle School Scientific Engineering* camp. They will create a robot that measures distance and speed, moves without using wheels, maximizes power to move up an incline, and moves and turns to create shapes. They will also add a sensor to their robot to control behavior and to measure, graph, and analyze sensor data. This will measure surrounding area and reflected light, distinguish specific colors, and measure distance from objects. Throughout the week, campers will be challenged to design, build, and program robotics systems built from subsystems. Campers will develop systems that move a ball, pick up and place objects, simulate manufacturing, sort colors, and communicate the robot's location.

CAMP #1

Mon.-Thur., July 20-23, 8:30am-4pm
CYC-1109-SU100

Entering Grades: 6-8
\$189

CAMP #2

Mon.-Thur., August 3-6, 8:30am-4pm
CYC-1109-SU105

Entering Grades: 6-8
\$189

Space Explorer Challenge

Campers will build a LEGO® MINDSTORMS® EV3 robot, program it, and visualize traveling to and living on Mars in the *Space Explorer Challenge* camp. They will work as young scientists and engineers, immersing themselves in motivating STEM activities that promote creative problem-solving, communication and teamwork skills. The Space Explorers Challenge camp will take campers on challenge missions, and research based projects providing campers opportunities to explore and create innovative solutions to current space exploration topics. The Research Projects are based on three key problems that researchers from around the world are trying to solve: how to ensure human survival in space, how to create energy in space, and how robots can help human space exploration. Friends and family members will be invited to the last day of camp to explore their camper's creative solutions!

Mon.-Thur., July 13-16, 8:30am-4pm
CYC-1110-SU100

Entering Grades: 6-8
\$189

Master Build Challenge

This LEGO® MINDSTORMS® EV3 *Master Build Challenge* camp has been designed for campers to take their experience of robotics to the next level. There are plenty of special elements here such as different gears, a large turntable, robot personalization parts, and unique structural elements. These are joined by many extra standard elements such as beams, axles, and connectors. Campers will build larger and more complex models while at the same time utilizing the data-logging feature as a powerful science tool to carry out multiple experiments. Campers will collect, view, analyze and manipulate data from sensors and see the data in interactive graphs. This camp unique feature, graph programming, makes experiments come alive as campers can set threshold values for sensors, such as making a sound when a certain temperature is detected by the sensor.

Mon.-Thur., August 10-13, 8:30am-4pm
CYC-1115-SU100

Entering Grades: 6-8
\$189

MATH & TECHNOLOGY



Information Technology Pro

Campers will roll up their sleeves, work in teams, and learn valuable computer repair skills through hands on activities disassembling and reassembling a PC. The **Information Technology Pro** camp includes building-block hands-on technology concepts that help your child explore and discover the world of Information Technology (IT) in an exciting and rewarding way! Campers will explore PC hardware and software and learn components of the system, all while using terminology in the current IT world.

Mon.-Thur., July 13-16, 8:30am-4pm
CYC-2300-SU100

Entering Grades: 5-7
\$189

IT Program Developer

Explore and discover the world of Information Technology (IT) in an exciting and rewarding way! Campers in **IT Program Developer** will learn new mobile technologies and get hands on using the GAMESTAR® gaming development software to create their very own application or game. This camp includes building-block hands-on technology concepts that help students explore programming and learn components of programming logic, all while using current programming languages. Campers will discover the importance of math, pseudocodes, and flowcharts.

Mon.-Thur., August 3-6, 8:30am-4pm
CYC-2302-SU100

Entering Grades: 8-12
\$189

Modern Origami

Origami and its techniques are applied everywhere from the operating room to outer space, scaling from the millionth of a meter to several hundred meters. Creativity that flows from structure, and structure born from creativity. Mathematicians, engineers, scientists, architects, and artists use origami to solve sophisticated and valuable problems. **Modern Origami** will demonstrate a very unique position in both mathematics and art. Discussions, demonstrations, and projects will cover a selection of materials and many detailed resources for further exploration.

Mon.-Thur., June 22-25, 8:30am-12pm
CYC-1021-SP100

Entering Grades: 7-12
\$129

Network Administrator

Take on the important task of managing, monitoring and maintaining an organization's network infrastructure. The **Network Administrator** camp prepares your child with a comprehensive knowledge of network systems, including security, wireless configurations and routed and switched architectures. Campers will learn the components of computer software and hardware platforms, network scripting and Active Directory implementation and support. Campers will confidently describe characteristics and components of information systems security policy management.

CAMP #1

Mon.-Thur., July 20-23, 8:30am-4pm
CYC-2301-SU100

Entering Grades: 8-12
\$189

CAMP #2

Mon.-Thur., August 10-13, 8:30am-4pm
CYC-2301-SU105

Entering Grades: 8-12
\$189



For more Technology camps, see LEGO® Education on page 4 & 5.

ART & COMMUNICATION



Abstract vs. Realism Painting

Young minds involved in painting gain a lifelong appreciation of art. Campers learn how to paint both abstract and realism paintings step-by-step, starting with taking inspiration from a still life and relaxing their painting style as they paint creative works of art from start to finish. The *Painting Abstract to Realism* camp seeks to provide middle school students with a clear understanding of the major differences between realism and abstraction. Campers will analyze realism and abstraction through technique, subject matter, and a contemporary social context. Campers will discover how to create a whole world of material that goes way beyond realism with these abstract painting techniques.

Mon.-Thur., July 20-23, 8:30am-4pm
CYC-2206-SU100

Entering Grades: 6-8
\$189

Animate Cartoon Strips

A picture is worth a thousand words. The *Animate Cartoon Strips* camp will motivate a wide variety of students because it allows for creativity, is interactive, and simply is funny! Campers will work on writing scripts, designing a story or strip, designing characters, and researching costumes. The final project will include laying out the story, executing the drawings in pencil, finishing in ink, and then learning how to animate and put them into a flip book.

Mon.-Thur., July 27-30, 8:30am-4pm
CYC-2214-SU100

Entering Grades: 5-7
\$189

Baseball Art

Is your child a baseball enthusiast? The *Baseball Art* camp provides a unique experience. Campers will get an opportunity to go through some demonstrations of how to draw baseball players in action, create a portrait of a baseball player, and explore creating cartoons and caricatures of baseball players. Friends and family members will be invited to the last day of camp to discover what their campers have learned about Baseball Art.

Mon.-Thur., July 20-23, 8:30am-4pm
CYC-2215-SU100

Entering Grades: 5-7
\$189

The Art of Journaling

For children, keeping a journal of their thoughts is a great way to help learn emotional organization. Journaling can be incorporated into many different areas of learning, including math, science and social studies. Campers in *The Art of Journaling* will create a personal journal and explore different styles of journaling. Recycled papers, envelopes, books, and scrapbook papers will be used for construction. Journal pages will be embellished with stamping, stenciling, stitching and more. Flaps, folds, pockets and tabs will provide unique journaling spaces. Campers are welcome to bring personal items to incorporate into their journal.

CAMP #1

Mon.-Thur., July 27-30, 8:30am-4pm
CYC-2028-SU100

Entering Grades: 4-6
\$189

CAMP #2

Mon.-Thur., August 10-13, 8:30am-4pm
CYC-2028-SU105

Entering Grades: 4-6
\$189

Cartoon Animation Using Photoshop

If your child is creative, curious, imaginative and possess an artistic talent the *Cartoon Animation* camp is a dream come true. Creating cartoons allows for creative expression and keen literacy skills. Take advantage of the natural affinity children have for comics. Campers will learn the concept of how to create a cartoon, and then create a simple animation with it. Your child will learn how to create a flipbook, take it to the computer in Adobe Photoshop, and animate with the tools of Photoshop.

Mon.-Thur., August 3-6, 8:30am-4pm
CYC-2216-SU100

Entering Grades: 7-10
\$189

Call us to Register
989.686.9444

ART & COMMUNICATION

Colorful Canvas

Painting allows children to express their creativity and have fun. Most importantly, campers will realize there are no mistakes in painting. Developing a skill like painting provides the stimulus children need to be successful in all aspects of life. **Colorful Canvas** is designed to cover all the basics of painting and color. Campers will discuss the color wheel and the interesting tones created by mixing paints. This camp will explore the freedom of creativity through a fun painting process and lively discussions. Several types of brushes will be used and activities will show how each lay down paint quite differently.

Mon.-Thur., July 27-30, 8:30am-4pm
CYC-2201-SU100

Entering Grades: 1-3
\$189



Comics from A to Z

Is your child a cartoon and comic book enthusiast? In the **Comics from A to Z** camp, campers will explore the history of the Comic book and how it came into existence. We will spend time looking at cartoons and their artist from the past to some of the present day cartoons, and the Artists who create them. Along the way, campers will go through demonstrations of trying to replicate the style of some of these artists and their artwork.

Mon.-Thur., August 10-13, 8:30am-4pm
CYC-2217-SU100

Entering Grades: 5-7
\$189

Create a Comic Book

Campers will have four days to explore how to come up with an idea for a comic book character in the **Create a Comic Book** camp. First, your child will go through some demonstrations of how to draw different types of characters together in the morning. In the afternoons, campers will have the freedom to explore and create their own comic book character. Along the way, the campers will be introduced to some basic understanding of how to draw a portrait, the human figure. By the end of the week your child will take a drawing from concept to a finished comic book.

Mon.-Thur., June 22-25, 8:30am-4pm
CYC-2218-SP100

Entering Grades: 5-7
\$189

Digital Photography: Tell Your Story

Digital Photography, Cameras, Photoshop and the digital age! A picture is worth a thousand words. Campers in **Digital Photography: Tell Your Story** will learn the technical skills and aesthetics of photography from the rule of thirds to cropping. Using digital cameras, campers will learn how to use photographs to bring their stories to life. Campers will stimulate their creative palate by exploring Delta's campus to photograph subjects and sharpen these photos using the latest digital technology to bring their work to life. This is a class for any young person looking to learn the basics or further explore their talents and abilities in digital photography. Campers are required to bring their own digital camera.

Mon.-Thur., June 22-25, 8:30am-4pm
CYC-2175-SP100

Entering Grades: 7-10
\$189

Painting Without a Brush

Splashing paint across a canvas is fun. It's a pastime your child can take part in that's both constructive and enjoyable. Campers in **Painting Without a Brush** will learn to think beyond conventional painting and have fun while creating their own masterpiece. Painting techniques will include using feathers, carrots, leaves, plastic rulers, and a variety of other items. Campers will participate in discussions about mixing paints, using the color wheel, preparing a canvas for paint, and a variety of other topics.

CAMP #1

Mon.-Thur., June 22-25, 8:30am-4pm
CYC-2205-SP100

Entering Grades: 3-6
\$189

CAMP #2

Mon.-Thur., August 10-13, 8:30am-4pm
CYC-2205-SU100

Entering Grades: 3-6
\$189

Pass the Paint

By learning to paint, children gain a skill which they can be proud of. It gives them a foundation to look at the world with the confidence they can accomplish a goal. **Pass the Paint** is a camp designed to allow the freedom and yet the challenge of painting with colors as they are provided. Campers will discuss the color wheel, brushes, tools, and positive/negative space. This camp will allow creativity through a fun process of painting objects with colors provided as paint trays are passed from one student to the other. Campers will most importantly learn to have fun and realize there are no mistakes in painting.

Mon.-Thur., August 3-6, 8:30am-4pm
CYC-2204-SU100

Entering Grades: 3-6
\$189



Play Production

Studies show that students involved in the arts tend to have higher academic performance. Academic gains aren't the only benefits. A play requires students to follow a time line, use self-discipline, and accept feedback. Studying theater can be a great starting point for a variety of careers and the ability to speak confidently in front of a group is an advantage. Campers will go behind the scenes and discover the wonderful world of **Play Production** from the opening act to the final curtain call. Throughout the camp, your child will create simple costuming, master makeup techniques, lighting for the stage and set design. Campers will be challenged with acting, casting, rehearsal, and production of a one-act play. No experience is necessary, and everyone will have the opportunity to participate.

Mon.-Thur., July 13-16, 8:30am-4pm Entering Grades: 6-9
CYC-2013-SU100 \$199

Poetry, Storytelling & Creative Writing

The **Poetry, Storytelling & Creative Writing** camp will help your child understand the tradition of the spoken word, writing and storytelling. Campers will find their voice and experiment with different forms and themes of poetry. They will develop their own themes and create poems through games, workshops, discussion and creative writing exercises. Each camper will create their own digital journal and magazine highlighting their work. This camp will end with a poetry open mic session.

Mon.-Thur., August 3-6, 8:30am-4pm Entering Grades: 7-10
CYC-2029-SU100 \$189

Reader's Drama Theatre

Reading aloud effectively and fluently is a very difficult skill. It takes practice to improve. In the **Reader's Drama Theatre** camp, your child will get the practice he or she need without having to feel anxious or embarrassed about their reading ability. In this fun and interactive environment, your child's confidence will get a boost. Reader's Theater allows campers to take any piece of literature, analyze it, and adapt it into a script. This camp for 4th, 5th, and 6th graders will also help strengthen listening and speaking skills, enhance confidence, and help even a reluctant reader.

Mon.-Thur., June 22-25, 8:30am-4pm Entering Grades: 4-6
CYC-2014-SP100 \$189

Recycled Collage Art

Campers will find out how to use recycled paper products to create a masterpiece Picasso would be proud of! Anything goes - including the materials used in the **Recycled Collage Art** camp. Campers can be spontaneous or work with themes to create pictures on canvas using recycled papers, Mod Podge, torn book pages and torn magazines to provide color and texture. Found objects and hidden surprises will be the finishing touches of the final master pieces.

Mon.-Thur., June 22-25, 8:30am-4pm Entering Grades: 4-6
CYC-2219-SP100 \$189

Short Film Production

Using video and audio techniques in both conventional and unconventional ways to help document and tell a story, campers in **Short Film Production** will use cameras, lights and digital editing software to produce their own films. We will explore both documentaries and short feature films. During this camp students will learn techniques of both filming and editing. This class is perfect for any young person looking to learn how to put together a great class presentation or to produce a short feature film.

Mon.-Thur., August 10-13, 8:30am-4pm Entering Grades: 7-10
CYC-2015-SU100 \$189

Speak Up!

Effective communication is the key to success! **Speak Up!** focuses on the art and skill of public speaking for success. Campers will participate in a number of fun activities from debates, games, video diaries, social media tools, and explore the College campus to further stimulate and sharpen their skills. Whether it is a classroom or on the field, those that have mastered the practice of public speaking are able to stand out, communicate ideas, and convey leadership. Campers will learn best practices, develop their own voices, and leave with an outline to further strengthen their abilities in public speaking.

Mon.-Thur., July 27-30, 8:30am-4pm Entering Grades: 7-10
CYC-2027-SU100 \$189

Throwing Paint

Those who paint learn to think with an open mind, to look at situations creatively. Your child will be able to take the lessons learned through painting and apply those skills to new situations. Most importantly, campers will learn to have fun and realize there are no mistakes in painting. **Throwing Paint** is designed specifically to teach campers to look closely and visualize through creativity. Campers will discuss the color wheel and the interesting tones created by mixing paints. Campers will learn the use of several types of brushes, sponges, pallet knives, and other tools and decide the most interesting way to apply paint to create an idea or subject matter from our thrown paint.

Mon.-Thur., July 13-16, 8:30am-4pm Entering Grades: 1-3
CYC-2203-SU100 \$189

Intro to Television Production

If your child is interested in learning how a television show is created, then this camp is a great fit! Whether your camper likes being on camera or being behind the scenes, signing up for this camp will allow him or her to express their creativity and discover something new about how a real television studio works. A tour and demonstration will be provided by Delta's Q-TV studios. We hope your child will join us for a fun experience in the **Intro to Television Production** camp.

Mon.-Thur., July 27-30, 8:30am-4pm Entering Grades: 6-8
CYC-2016-SU100 \$189

Television Production Pro

Intensify your child's creativity by joining us for the **Television Production Pro** camp. From brainstorming an idea to running a studio camera to directing a live production, your child will get the full experience. Campers will learn how to produce and direct a short television program from start to finish. They will work with a team in Delta's Q-TV studios and learn ways to "brainstorm" an idea, write a script, develop a set, operate a studio camera, be a floor manager, act as talent, and direct in a control room to produce their own show.

Mon.-Thur., July 13-16, 8:30am-4pm Entering Grades: 9-12
CYC-2012-SU100 \$189



LEARNING & LEADERSHIP



ACT® Prep & College Readiness

The *ACT® Prep & College Readiness* camp is designed to give campers a glimpse of what to expect when they take the ACT® Test for admission to college and an overall view of what it takes to be prepared for higher education. Campers will discuss strategies on how to approach the four test subjects English, Math, Science, and Reading and will then take practice tests in each. Campers will also complete a Writing prompt and present to the class. In addition to preparing for the ACT® Test, campers will research their top five college choices and complete a profile report. During this process, they will get a better understanding of the types of financial aid and scholarships that are available. Campers will also participate in fun activities outside of the classroom including a tour of Delta's campus.

CAMP #1

Mon.-Thur., July 13-16, 8:30am-4pm
CYC-2511-SU100

Entering Grades: 9-12
\$189

CAMP #2

Mon.-Thur., July 27-30, 8:30am-4pm
CYC-2511-SU105

Entering Grades: 9-12
\$189

CAMP #3

Mon.-Thur., August 10-13, 8:30am-4pm
CYC-2511-SU110

Entering Grades: 9-12
\$189

Become a Master Student

The simplest way to set your child up for success is to expose them to experiences that build the skills and confidence they need to succeed, in school and in their future. Your child will learn by being diligent, earning good grades, and participating in volunteer activities, they'll attract fans—people in your community who want to help them succeed in their next steps. The *Become a Master Student* camp is a fun, interactive camp designed to prepare campers for the new school year. Campers will learn test taking strategies, memorization strategies, note taking skills, and time/stress management. They will participate in group discussions and hands-on activities throughout the camp that will help them track their academic progress, form good study habits, and stay organized. Discussions will also include how to better understand teachers and get along with others. Campers will walk away from this course feeling more confident and well prepared for the upcoming school year.

CAMP #1

Mon.-Thur., July 20-23, 8:30am-4pm
CYC-2510-SU100

Entering Grades: 6-8
\$189

CAMP #2

Mon.-Thur., August 3-6, 8:30am-4pm
CYC-2510-SU105

Entering Grades: 6-8
\$189

Explore & Experience - Bay City

The *Explore & Experience - Bay City* camp is a memorable learning experience for your child, packed with fun-filled adventures every day! Campers experience learning adventures at multiple sites, exploring a wide variety of very interactive and educational science and art activities. Children will sail on the Tall Ship Appledore where they will be actively engaged in ship-board activities and encouraged to become scientists for the day, gathering and analyzing water samples to raising the sails and steering the ship. Campers engage in ecology and biology at the Bay City Recreation and Tobico Marsh area as they learn about birds, animal tracks & signs plus do a bit of fishing! Take a stroll to Painterly Pottery where they experience a fun introduction by the studio artist discussing and demonstrating techniques, color, and design principles to create their own works of art! Campers express themselves through musical rhythms, and explore some history at our local museum. Energizing adventures throughout the week at the Delta College Planetarium & Learning Center where campers dive even deeper into the wonders of the universe to explore and learn about astronomy and experience simulated astronaut training!

Mon.-Thur., July 20-23, 8am-4pm

Delta College Planetarium & Learning Center
CYC-1505-SU100

Entering Grades: 2-6

Downtown Bay City
\$229

Junior Police Academy

Does your child know what it takes to be a Police Officer? In the *Junior Police Academy* camp, Campers will achieve personal pride and discipline with a maximum of hands-on experience, physical activity and real life observation and participation in the criminal justice system. Activities include: K-9 demonstration, handcuffing exercises, finger printing and evidence collection, arrest reenactment, obstacle course cadet training exercises, and more! Each camper will be supplied with a cadet shirt and cap as their daily uniform. This camp is rich in the study of the law relating to police procedures and public safety. Based on the Delta College Adult Police Academy program campers will be physically active and engage in many aspects of authentic police training. This camp is taught by local law enforcement experts, Delta College faculty and staff.

Mon.-Thur., August 10-13, 8:30am-4pm
CYC-1900-SU100

Entering Grades: 5-7
\$199



Delta College Youth Leadership Academy

Pioneering Excellence! Provide your child with the proper tools to become a leader of the 21st Century. The *Delta College Youth Leadership Academy* will prepare your child to be a leader of tomorrow through self-exploration campers will recognize the importance of maximizing the skills they possess, learn qualities of an effective leader utilizing motivational communication styles that lead change, how to work with others to achieve a common goal and exactly how to communicate effectively when mobilizing others to complete a task. Campers will learn the principles of effective leadership and gain practical experience in applying those skills to real life situations through a series of uniquely designed fun and innovative workshops that will not only teach them about leadership, but life as well. All students will achieve a certificate of completion they can use to build their portfolio, demonstrating they know what it takes to be a leader of tomorrow.

Mon.-Thur., July 13-16, 8:30am-4pm
CYC-1950-SU100

Entering Grades: 9-10
\$189

Mon.-Thur., July 20-23, 8:30am-4pm
Delta College Planetarium & Learning Center
CYC-1950-SU105

Entering Grades: 9-10
Downtown Bay City
\$189

ENRICHING CLASSES FOR ADULTS

Don't let the kids have all the fun!

Delta College LifeLong Learning offers Life & Leisure classes aimed to promote a lifetime of learning. Visit us online for a complete schedule of our one-day workshops, classroom series, and interactive seminars.

WWW.DELTA.EDU/LIFELONGLEARNING


Delta College
LifeLong Learning

(989) 686-9444
1961 Delta Road, University Center MI

CAMPS by week & entering grade

JUNE 22-25

	Pg#	Grade 1	2	3	4	5	6	7	8	9	10	11	12
Asthma Camp	2	X	X	X	X								
STEM LEGO®: Machines in Motion	4		X	X	X	X							
Painting without a Brush	8			X	X	X	X						
Asthma Camp	2					X	X	X					
Reader's Drama Theatre	9				X	X	X						
Recycled Collage Art	9				X	X	X						
Create a Comic Book	8					X	X	X					
STEM LEGO®: Intelligent Characters	5						X	X	X				
Digital Photography: Tell Your Story	8							X	X	X	X		
STEM Modern Origami	6							X	X	X	X	X	X
STEM Design It - Build It - Swing It!	3								X	X	X	X	X
STEM Camp Health & Wellness	2									X	X	X	X

JULY 13-16

Throwing Paint	9	X	X	X									
STEM LEGO®: Elem. Scientific Engineering	4		X	X	X	X							
STEM Information Technology Pro	6					X	X	X					
STEM LEGO®: Space Explorer Challenge	5						X	X	X				
Play Production	9						X	X	X	X			
Delta Youth Leadership Academy	11									X	X		
ACT® Prep & College Readiness	10									X	X	X	X
Television Production Pro	9									X	X	X	X
STEM My First Car	3									X	X	X	X

JULY 20-23

STEM Junior Rocket Physics	2		X	X	X	X							
STEM LEGO®: Robot Adventure Stories	4		X	X	X	X							
STEM Explore & Experience - Bay City	11		X	X	X	X	X						
Baseball Art	7					X	X	X					
STEM The Physics of Rockets	2						X	X	X				
Become a Master Student	10						X	X	X				
Abstract vs. Realism Painting	7						X	X	X				
STEM LEGO®: MS Scientific Engineering	5						X	X	X				
STEM Go-Kart Builders	3						X	X	X	X	X	X	X
STEM Network Administrator	6								X	X	X	X	X
Delta Youth Leadership Academy	11									X	X		

JULY 27-30

Colorful Canvas	8	X	X	X									
STEM LEGO®: Elem. Scientific Engineering	4		X	X	X	X							
The Art of Journaling	7				X	X	X						
Animate Cartoon Strips	7					X	X	X					
Into to Television Production	9						X	X	X				
STEM LEGO®: Intelligent Characters	5						X	X	X				
Speak Up!	9							X	X	X	X		
ACT® Prep & College Readiness	10									X	X	X	X
STEM Start Your Engines!	3									X	X	X	X

AUGUST 3-6

STEM Junior Rocket Physics	2		X	X	X	X							
STEM LEGO®: Machines in Motion	4		X	X	X	X							
Pass the Paint	8			X	X	X	X						
Become a Master Student	10						X	X	X				
STEM LEGO®: MS Scientific Engineering	5						X	X	X				
STEM The Physics of Rockets	2						X	X	X				
Cartoon Animation Using Photoshop	7							X	X	X	X		
Poetry, Storytelling & Creative Writing	9							X	X	X	X		
STEM IT Program Developer	6								X	X	X	X	X
STEM My First Car	3									X	X	X	X

AUGUST 10-13

STEM LEGO®: Junior Master Build Challenge	4		X	X	X	X							
Painting without a Brush	8			X	X	X	X						
The Art of Journaling	7				X	X	X						
Junior Police Academy	11					X	X	X					
Comics from A - Z	8					X	X	X					
STEM LEGO®: Master Build Challenge	5						X	X	X				
Short Film Production	9							X	X	X	X		
STEM Network Administrator	6								X	X	X	X	X
ACT® Prep & College Readiness	10									X	X	X	X
STEM Start Your Engines!	3									X	X	X	X

Pg# Grade 1 2 3 4 5 6 7 8 9 10 11 12

REFUNDS

A 100% refund will be granted prior to the first day of camp. No refunds will be granted on or after the first day. To request a drop, please contact the LifeLong Learning office at (989) 686-9444.

CANCELLATIONS

Delta College reserves the right to cancel any camp that does not receive the minimum number of registrations. Parents will be contacted by phone if this occurs and can select another camp if available or request a full refund.

PAYMENTS

Full payment is due at the time of registration for all Summer Camps.

DISCIPLINE POLICY

It is expected that students will take responsibility for their own behavior and act appropriately to foster a positive environment for all participants. If a student should act inappropriately during the program, a warning will be given to the student and to the parents on the day of the infraction. If inappropriate behavior recurs, the child will be removed from the class and may be removed from the program without refund.

FOOD SERVICES

Unless noted in the Camp description, lunches, snacks, and beverages are not provided. All students who attend full day camps should bring a sack lunch each day. Students in grades 1-5, should bring a mid-morning snack.

CAMPUS CLOSURE

In the event that the College must make any adjustments to its normal operation, all closing messages will be posted to Delta's homepage (www.delta.edu), Delta College Quality Public Broadcasting, Q-TV (Channel 19 or Charter Cable Channel 9) or Q-90.1 FM. You may also call the Delta College Information Line at (989) 686-9179.

ACCESSIBILITY ASSISTANCE

Individuals needing accommodations to access camps, programs, services, or events listed in this schedule should contact the LifeLong Learning office at 989-686-9444.

PROGRAM CHANGES

LifeLong Learning Personnel has made every reasonable effort to determine that everything stated in this guide was accurate at the time it was printed. Programs offered and related fees, with other matters contained therein, are subject to change or cancellation without notice by Delta College LifeLong Learning for reasons related to student enrollment, or for any reason, at the discretion of the college. Delta College LifeLong Learning reserves the right to cancel class sessions.

4 Easy Ways to Register

Camps are available on a first come, first serve basis and fill quickly. If the camp you wish to register for is FULL you can call LifeLong Learning to be added to the WAITLIST.

REGISTER BY PHONE

Register by phone at (989) 686-9444 and make payment by credit/debit card.

REGISTER IN PERSON

Register in person with the LifeLong Learning Office located in the H-wing of Delta College's Main Campus, 1961 Delta Road, University Center, MI 48710.

REGISTER ONLINE

1. Visit www.delta.edu and select "MyDelta" on the top right.
2. Payment is required at time of registration. Have your credit card ready and complete all required fields.
3. Select "Register for LifeLong Learning/CEU Sections".
4. Search for camps by course number or keywords.
5. Select camp and follow on-screen instructions.

REGISTER BY MAIL

Complete the Registration form and mail with payment.

CAMP FORMS

Summer Camps at Delta College require parents/guardians to fill out waivers and other forms. Please visit www.delta.edu/summercamps for details or call the LifeLong Learning office at (989) 686-9444.



CAMP REGISTRATION

(Please Print)

Child's Last Name First Middle

Date of Birth: ____/____/____ Entering Grade (Fall '15) ____

Gender: ☐ M ☐ F

Parent/Guardian's Name

Home Address

City State Zip

Parent/Guardian's Home Phone

Parent/Guardian's Daytime Phone

Parent/Guardian's Preferred Email Address

Note: Delta utilizes email for class changes, announcements, and cancellations.

Camp Name	Course Number	Camp Dates	Camp Fee
	CYC-		\$
	CYC-		\$
	CYC-		\$

If a course number is not provided, please see description for registration information.

Total Amount: \$ ____

Make checks payable to Delta College.

Payment Method: ☐ Cash ☐ Check ☐ Visa ☐ MasterCard ☐ Discover

Credit Card Number

Security Code Expiration Date Billing ZIP Code Billing House No.

Name On Card Signature Date

MAIL TO:
Delta College LifeLong Learning
1961 Delta Rd, H-wing
University Center, MI 48710





02-0490
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www.delta.edu/summercamps

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- ✓ Hands-on learning at a state-of-the-art facility with over **60** camps!
- ✓ Introduce your child to **STEM** at an early age!

REGISTER TODAY!
Limited Seats Available.

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& Camps**

989.686.9444
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Delta College is an Equal Opportunity Organization, committed to excellence through inclusiveness and diversity.