

Delta College

# Summer & Camps

June 16 - August 14, 2014

1 - 4 Day camps for students entering grades Preschool - 12



[www.delta.edu/summercamps](http://www.delta.edu/summercamps)

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University Center, Michigan





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# 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. Whether you've been with us before or are exploring Delta College Summer Camps for the first time, we appreciate your interest and are confident you'll find the right camps for your child.

## TYPICAL DAILY CAMP AGENDA

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

Full-day Summer Camps:	8:30am - 4:30pm
Half-day Summer Camps:	8:30am - 12pm OR 1pm - 4:30pm
Camp Check-in & Warm-up Activities:	7:45am - 8:30am
Camp Learning:	8:30am - 12pm
Supervised Lunch:	12pm - 1pm
Camp Learning:	1pm - 4:30pm
Camp Check-out & Activities:	4:30pm - 5pm

New to this year's Summer Camps catalog is the STEM stamp! This will help you easily identify camps that are academically based in Science, Technology, Engineering, or Math. Look for it throughout this catalog, as well as online at [www.delta.edu/summercamps](http://www.delta.edu/summercamps).



Visit [www.delta.edu/summercamps](http://www.delta.edu/summercamps) to browse all available camps and register online. You will also find a registration form in the back of this booklet for your convenience. We look forward to spending the summer with your family!

Delta College LifeLong Learning has been part of Delta College since it opened its doors in 1961 and offers educational opportunities for community members of all demographics! Many of our Career Training programs have been offered for nearly 50 years, including Phlebotomy and Health Unit Coordinator. Student success has always been our focus and we pride ourselves with our quality programming, informed instructors, and community partnerships.

## The Staff of Delta College LifeLong Learning



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



# Academic Preparation

## MASTER STUDENT

*Master Student* 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.



Entering Grades: 6th - 8th  
Camp Fee: \$189  
Course Number: CYC-2510

Dates: August 4 - 7, 2014  
Days: Monday - Thursday  
Time: 8:30am - 4:30pm

## ACT® PREP & COLLEGE READINESS

*ACT® Prep & College Readiness* is designed to give campers a glimpse of what to expect when they take the ACT® Test and an overall view of what it takes to be prepared for college. 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.

Entering Grades: 9th - 12th  
Camp Fee: \$189  
Course Number: CYC-2511

CAMP #1  
Dates: July 14 - 17, 2014  
Days: Monday - Thursday  
Time: 8:30am - 4:30pm

Register Online  
[www.delta.edu/summercamps](http://www.delta.edu/summercamps)

CAMP #2  
Dates: August 11 - 14, 2014  
Days: Monday - Thursday  
Time: 8:30am - 4:30pm

# Art & Culture

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## MEXICAN CULTURE

### MEXICAN CULTURE I

*Mexican Culture I* will give campers a taste of Mexico and its rich culture! Campers will explore the remarkable history of Latinos in the United States by participating in interactive activities including crafting a cornhusk doll, learning about life in the barrio, making cascarrones (confetti filled eggs), and creating loteria boards (Mexican BINGO). Come join in the fun with what Passover means to this culture!

Entering Grades: K - 3rd  
Camp Fee: \$189  
Course Number: CYC-2031

Dates: July 7 - 10, 2014  
Days: Monday - Thursday  
Time: 8:30am - 4:30pm

### MEXICAN CULTURE II

Join the streets of Harlem with the beat of Spanish and Latino music in *Mexican Culture II*. Campers will dance into the conga line, learn the steps of the Mexican Hat Dance, make a Milagro, create a mural, and craft a paper piñata. This camp will expose youth to Hispanic heritage and culture through interactive and educational activities.

Entering Grades: K - 3rd  
Camp Fee: \$189  
Course Number: CYC-2032

Dates: August 4 - 7, 2014  
Days: Monday - Thursday  
Time: 8:30am - 4:30pm

## COLOR WHEEL PAINTING

*Color Wheel Painting* 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. Campers will decide the most interesting ways to layout still life subjects so they are the most appealing to the eye. Several types of brushes will be used and activities will show how each lay down paint quite differently. Most importantly, campers will have a ton of fun and realize there are no mistakes in painting.

Camp Fee: \$189  
Course Number: CYC-2201

### CAMP #1

Entering Grades: 3rd - 6th  
Dates: June 23 - 26, 2014  
Days: Monday - Thursday  
Time: 8:30am - 4:30pm

### CAMP #2

Entering Grades: 7th - 12th  
Dates: August 4 - 7, 2014  
Days: Monday - Thursday  
Time: 8:30am - 4:30pm



## NEWSPAPER RUNWAY

*Newspaper Runway* is an exciting, interactive design challenge! Campers will be given fun assignments to create wearable newspaper fashions. When the time is up, students will take turns strutting the catwalk to show off their creations. Each day will be assign a new theme - sleepwear, fall fashion, etc... Campers will be awarded prizes for *Most Creative*, *Funniest*, *Most Likely to be Seen on the Cover of FamilyFun*, and other silly categories.

Entering Grades: 2nd - 6th  
Camp Fee: \$189  
Course Number: CYC-2209

Dates: July 21 - 24, 2014  
Days: Monday - Thursday  
Time: 8:30am - 4:30pm

## PAINTING WITHOUT A PAINT BRUSH

Campers in *Painting Without a Paint 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. Parents will be invited to the last day of camp to join the campers at their gallery exhibit.

Entering Grades: 3rd - 6th  
Camp Fee: \$189  
Course Number: CYC-2205

Dates: July 28 - 31, 2014  
Days: Monday - Thursday  
Time: 8:30am - 4:30pm

## STUDIO PRODUCTION

Is your child interested in learning how to create a television show and see how a real television studio operates? *Studio Production* is designed to show campers 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.

Entering Grades: 6th - 8th  
Camp Fee: \$189  
Course Number: CYC-2012

Dates: July 21 - 24, 2014  
Days: Monday - Thursday  
Time: 8:30am - 4:30pm

## CARTOONING: DRAW, EDIT, PRINT

In *Cartooning: Draw, Edit, Print*, campers will create cartoon drawings from concept to a finished piece of art the first 3 days. On the final day, campers will scan them into the computer and enhance them in Adobe® Photoshop. Students will finish the week by printing their cartoon on a t-shirt.

Entering Grades: 3rd - 6th  
Camp Fee: \$129  
Course Number: CYC-2213

Dates: July 28 - 31, 2014  
Days: Monday - Thursday  
Time: 8:30am - 12pm

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## DRAWING CARTOON STRIPS

*Drawing Cartoon Strips* will take the mystery out of drawing faces and getting cartoon figures into action. After discussing basics of drawing, campers will let their imagination take over while creating a 6-panel cartoon strip. Campers will transfer their artwork and learn coloring techniques using color pencils and markers. Campers are encouraged to bring books or pictures of favorite cartoon characters, dogs, cats or other types of creatures.

Entering Grades: 3rd - 6th  
Camp Fee: \$129  
Course Number: CYC-2211

CAMP #1  
Dates: July 21 - 24, 2014  
Days: Monday - Thursday  
Time: 8:30am - 12pm

CAMP #2  
Dates: August 11 - 14, 2014  
Days: Monday - Thursday  
Time: 1pm - 4:30pm

### Cartoon Strips & Portraits *Bundle*

Take two half day camps at the full day price of \$189 (save \$69)!  
Use Course Number CYC-2210 when registering.

*Above course number and discount only applies to the Cartoon Strips and Portraits camps scheduled for the weeks of July 21-24 and August 11-14.*

## DRAWING PORTRAITS

Campers in *Drawing Portraits* will start out by drawing portraits of each other - a fun, scary and exciting exercise. They will then explore how to draw portraits from photos while having the opportunity to draw the face of a man, woman, and child. Campers will also explore the exciting art of drawing caricatures.

Entering Grades: 3rd - 6th  
Camp Fee: \$129  
Course Number: CYC-2212

CAMP #1  
Dates: July 21 - 24, 2014  
Days: Monday - Thursday  
Time: 1pm - 4:30pm

CAMP #2  
Dates: August 11 - 14, 2014  
Days: Monday - Thursday  
Time: 8:30am - 12pm

// *Our son absolutely loved this camp. He was non-stop talking about what they were learning and building. His only complaint was that it wasn't a longer camp.* //

-Parent of 2013 Camper



## PASS THE PAINT TRAY

*Pass the Paint Tray* 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 still life subject matter 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.

Entering Grades: 6th - 8th  
Camp Fee: \$189  
Course Number: CYC-2204

Dates: July 14 - 17, 2014  
Days: Monday - Thursday  
Time: 8:30am - 4:30pm

## THE ART OF PUBLIC SPEAKING & THEATER PRODUCTION

*The Art of Public Speaking & Theater Production* mixes the skills of public speaking half the day and the other half is dedicated to theater. In public speaking, campers will learn how to speak with confidence and sure. Communication is vital to having a great career and expressing oneself is a key to success. This will help campers form their thoughts, opinions and share them in a clear and concrete way. Using theater and public speaking to tell stories, participants will learn about the traditional forms of theater and the non-traditional theater such as Guerilla and Puppet Theater. Creating stories that are participant inspired, campers will learn about set design, costumes, directing and acting. Most importantly, campers will learn how to tell their stories in an inexpensive and effective way. Campers are required to bring a notebook and flash drive.

Entering Grades: 7th - 10th  
Camp Fee: \$189  
Course Number: CYC-2010

Dates: July 7 - 10, 2014  
Days: Monday - Thursday  
Time: 8:30am - 4:30pm

## THROWING PAINT

*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. Most importantly, campers will learn to have fun and realize there are no mistakes in painting.

Entering Grades: 9th - 12th  
Camp Fee: \$189  
Course Number: CYC-2203

Dates: July 7 - 10, 2014  
Days: Monday - Thursday  
Time: 8:30am - 4:30pm



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# MULTIMEDIA & PHOTOGRAPHY 101

The use of Photography and planned photo shoots will be essential for campers to access their creativity in *Multimedia & Photography 101*. Throughout the week, campers will make use of sketching mockups, as well as draw and preview thumbnails necessary for the graphic design of printed and web work. Skills such as writing, camera operation, design and leadership using a team will be developed. Campers are required to bring a digital camera and flash drive.

Entering Grades:	7th - 10th	Dates:	July 21 - 24, 2014
Camp Fee:	\$189	Days:	Monday - Thursday
Course Number:	CYC-2200	Time:	8:30am - 4:30pm



# RADIO BROADCASTING & JOURNALISM: IN YOUR WORDS

Campers in *Radio Broadcasting & Journalism: In Your Words* will acquire the skills to run radio program, print journalism, and how to report stories that are relevant to their realities by utilizing computers, handheld recorders, audio interfaces, software and their community. They will learn advanced editing techniques in the latest audio editing software and how to produce a series of podcasts. Campers will also explore basic journalistic techniques for print and the internet. At the end of the week, campers will have a better understanding of their community and how to use radio and print journalism to give a voice in their community. Students need to bring a flash drive and digital recorder, if possible.

Entering Grades:	7th - 10th	Dates:	August 4 - 7, 2014
Camp Fee:	\$189	Days:	Monday - Thursday
Course Number:	CYC-2011	Time:	8:30am - 4:30pm

# Engineering

## BUILD MECHANISMS AND WILD ANIMALS!



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

Entering Grades: 2nd - 5th  
Camp Fee: \$129  
Course Number: CYC-1104

**CAMP #1**  
Dates: June 23 - 26, 2014  
Days: Monday - Thursday  
Time: 8:30am - 12pm

**CAMP #2**  
Dates: August 4 - 7, 2014  
Days: Monday - Thursday  
Time: 1pm - 4:30pm

View camp details and register online  
[www.delta.edu/summercamps](http://www.delta.edu/summercamps)

## ELEMENTARY SCIENTIFIC ENGINEERING



*Elementary Scientific Engineering* will give campers the opportunity to build a LEGO® WeDo™ tower crane, an intelligent house, a Ferris wheel, and a car in this summer camp. Using LEGO® Education WeDo™ materials, this camp extends the possibilities for creative problem-solving challenges, literacy lessons, and math connections.

Entering Grades: 2nd - 5th  
Camp Fee: \$129  
Course Number: CYC-1105

**CAMP #1**  
Dates: June 23 - 26, 2014  
Days: Monday - Thursday  
Time: 1pm - 4:30pm

**CAMP #2**  
Dates: July 21 - 24, 2014  
Days: Monday - Thursday  
Time: 8:30am - 12pm

Please note, campers will not get to bring home any of 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®, MINDSTORMS®, and WeDo™ are trademarks of the LEGO® Group. ©2012 The LEGO® Group.

# BUILD SOCCER AND ADVENTURE STORIES



During the first part of the *Build Soccer and Adventure Stories* camp, participants will build LEGO® WeDo™ soccer theme 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.

Entering Grades: 2nd - 5th  
Camp Fee: \$129  
Course Number: CYC-1106

CAMP #1  
Dates: July 21 - 24, 2014  
Days: Monday - Thursday  
Time: 1pm - 4:30pm

CAMP #2  
Dates: August 4 - 7, 2014  
Days: Monday - Thursday  
Time: 8:30am - 12pm

## LEGO® WeDo™ Robotics *Bundle*

Take two half day camps at the full day price of \$189 (save \$69)!  
Use Course Number CYC-1107 when registering.

*Above course number and discount only applies to LEGO® WeDo™ camps scheduled for the weeks of June 23 - 26, July 21-24, and August 4-7. Both camps must be the same week.*



## CREATE A CHARACTER



Throughout the *Create a Character* camp, campers will build a Gyro Boy, puppy, robotic arm, or a color sorter to program and test results based on real-life LEGO® MINDSTORMS® 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.

Entering Grades: 6th - 8th  
Camp Fee: \$189  
Course Number: CYC-1108

Dates: July 7 - 10, 2014  
Days: Monday - Thursday  
Time: 8:30am - 4:30pm

## MIDDLE SCHOOL SCIENTIFIC ENGINEERING



Campers will be challenged to design, build, and program a LEGO® MINDSTORM® 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, move without using wheels, maximize power to move up an incline, and move and turn 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.

Entering Grades: 6th - 8th  
Camp Fee: \$189  
Course Number: CYC-1109

Dates: July 14 - 17, 2014  
Days: Monday - Thursday  
Time: 8:30am - 4:30pm



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# SPACE EXPLORATION CAMP!

Participants will build a LEGO® MINDSTORMS® robot, program it, and visualize traveling to and living on Mars at the *Space Exploration Camp!* They will work as a scientist and engineer as they progress through challenges and projects that prompt creative problem solving, communication, and teamwork. Included are learning mats, challenge mats, and a large number of elements for building the challenge models.



Entering Grades: 6th - 8th  
Camp Fee: \$189  
Course Number: CYC-1110

Dates: August 11 - 14, 2014  
Days: Monday - Thursday  
Time: 8:30am - 4:30pm



# DESIGN IT - BUILD IT - SWING IT

Taught by Delta's Technical, Trades, and Manufacturing faculty and staff, *Design It - Build It - Swing It* is designed to provide campers a fun way to explore manufacturing processes and leave with a finished outdoor swing. Campers will explore Computer Aided Design (CAD), Computer Numerical Control (CNC), Welding, Construction Trades, and others. Campers will touch each phase of the project. Safety training will also be provided, along with the required personal protective equipment to participate in these fun activities. This camp will be a fun-filled four days of hands-on learning and exploring of Technical, Trades, and Manufacturing. Please note, on final day campers will bring home a 4'x5' outdoor swing that can be disassembled on site.



Entering Grades: 8th - 12th  
Camp Fee: \$189  
Course Number: CYC-1001

Dates: June 23 - 26, 2014  
Days: Monday - Thursday  
Time: 8:30am - 4:30pm



## START YOUR ENGINES!



Warm it up! Crank it up! Tune it up! Are you ready to **Start Your Engines**? Campers will learn about basic small engine knowledge, explore internal and external engine parts, 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. Campers tear down and rebuild an engine, use diagnostic tools, research rules and regulations about using small engine machines and select replacement engines. Campers will develop life skills and project skills using small engines and equipment powered by small engines. Campers also learn about occupational possibilities & about starting their own business.

Entering Grades: 9th - 12th

Camp Fee: \$189

Course Number: CYC-1002

Dates: July 14 - 17, 2014

Days: Monday - Thursday

Time: 8:30am - 4:30pm



## MY FIRST CAR



A car is a big responsibility with a lot that goes into it. In **My First Car**, campers will learn all the basics needed to properly take care of a first car so that it lasts. This camp will teach participants routine maintenance and repairs they can do themselves to save money on car repairs. Don't get scammed, this class 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 first car experience a good one with this camp.

Entering Grades: 9th - 11th

Camp Fee: \$189

Course Number: CYC-1003

Dates: August 11 - 14, 2014

Days: Monday - Thursday

Time: 8:30am - 4:30pm

# Health & Wellness

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## ASTHMA CAMPS

The Delta College *Asthma Camps* are one day experiences for youth who have been diagnosed with asthma to interact with other children who also have asthma in a fun and safe environment. Camp supervisors are Registered Respiratory Therapists and the mentors are second-year Delta College Respiratory Therapy students. 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. Campers attending should bring rescue and midday medications, a towel, swim suit, and tennis shoes. Breakfast and lunch will be provided.

Contact Tim Heinz at 989-686-4962 or [timheinz@delta.edu](mailto:timheinz@delta.edu) to register.

### CAMP #1

Entering Grades: 1st - 4th

Camp Fee: FREE

Date: June 23, 2014

Days: Monday

Time: 9am - 3pm

### CAMP #2

Entering Grades: 5th - 7th

Camp Fee: FREE

Dates: June 25, 2014

Days: Wednesday

Time: 9am - 3pm

## CAMP HEALTH & WELLNESS

*Camp Health & Wellness* is designed to introduce campers to the various health related careers within the Health Sciences Career Pathway. Each day campers will attend hands-on sessions led by local health professionals, college, and career center instructors. Participants will have the opportunity to train in adult CPR and learn about employability skills by attending eight specific career sessions of their choice.

For more information, visit [www.delta.edu/health](http://www.delta.edu/health) or contact Kara Jimenez at 989-686-9286 or [karajimenez@delta.edu](mailto:karajimenez@delta.edu).

Entering Grades: 9th - 12th

Camp Fee: \$10

Dates: June 16 - 18, 2014

Days: Monday - Wednesday

Time: 9:30am - 2:30pm





# Math & Technology

## PBS KIDS PEG + CAT

### MATH & PROBLEM SOLVING CAMPS

The *PBS Kids Peg + Cat Math and Problem Solving Camps* will provide campers the opportunity to be introduced to early math concepts. Peg and Cat grapple with all kinds of looppy obstacles under intense time pressure. And somehow, they always find a way to solve the math problem and save the day.

Campers will explore real-life situations involving math that they'll be thrilled and entertained by.



Entering Grades: Preschool - K  
Camp Fee: \$129  
Course Number: CYC-2502

CAMP #1  
Dates: June 23 - 26, 2014  
Days: Monday - Thursday  
Time: 1pm - 4:30pm



CAMP #2  
Dates: August 4 - 7, 2014  
Days: Monday - Thursday  
Time: 8:30am - 12pm

## 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. Mathematicians, engineers, scientists, architects, and artists use origami to solve sophisticated and valuable problems. Campers in the *Modern Origami* camp will review classical techniques and apply them to other forms such as modular origami and origami tessellations. Discussions, interactive demonstrations, and hand-on activities will explore classical techniques, modular origami, and modern applications.



Entering Grades: 7th - 12th  
Camp Fee: \$129  
Course Number: CYC-1021

Dates: June 23 - 26, 2014  
Days: Monday - Thursday  
Time: 8:30am - 12pm

# Reading & Writing

## PBS KIDS SUPER WHY! READING CAMPS

The *PBS Kids SUPER WHY! Reading Camps* will be interactive reading adventures for your young learner. Every day will be a new adventure. During the four day camp we will explore letter identification, rhyming with word families, letter sounds and spelling, and vocabulary and comprehension. At the end of the week, campers will be able to take away skills that they can continue to work on throughout the summer.

Entering Grades: Preschool - K  
Camp Fee: \$129  
Course Number: CYC-2501



### THE THREE LITTLE PIGS

Dates: June 23 - 26, 2014  
Days: Monday - Thursday  
Time: 8:30am - 12pm

### HANSEL & GRETEL

Dates: August 4 - 7, 2014  
Days: Monday - Thursday  
Time: 1pm - 4:30pm

**PBS Kids Super WHY! and Peg + Cat Bundle**  
Take two half day camps at the full day price of \$189 (save \$69)!  
Use Course Number CYC-2503 when registering.

*Above course number and discount only applies to the PBS Kids Super WHY! and Peg + Cat Camps scheduled for the weeks of June 23-26 and August 4-7.*



The Q-TV Kids Club was created for families that appreciate the difference PBS Kids programming makes in their lives and for families that want to have more fun together. Please lend a helping hand and join the Q-TV Kids Club today! This is a great way to support PBS Kids programming and have more fun with your family.

**Visit [kids.deltabroadcasting.org/kids-club](http://kids.deltabroadcasting.org/kids-club) for complete details.**

As a Q-TV Kids Club Member, your child will receive:

- Welcome packet
- Birthday gift
- A special birthday card
- Discounts to Delta College Summer Camps
- Educational online games
- Invitations to special Q-TV Kids Club events

# Science & Exploration

## THE WILD, WEIRD WORLD OF CHEMISTRY



Have you ever wondered how many germs are on your hands? You'd be surprised! Campers in *The Wild, Weird World of Chemistry* will use Glo Germs to gobble up edible glowing cells and learn about the sticking power of germs. They will discover how chemistry can be used to make jellyfish in a bottle, create blubber flubber, and why blue whales don't mind the cold Arctic water! These and many more experiments will come alive with hands-on-experiments in life science.

Entering Grades: 2nd - 6th  
Camp Fee: \$189  
Course Number: CYC-1501

Dates: July 28 - 31, 2014  
Days: Monday - Thursday  
Time: 8:30am - 4:30pm

## EXPLORE & EXPERIENCE



Campers participating in *Explore & Experience* will participate in four fun-filled days of learning adventures at multiple sites: arts & crafts including pottery; astronomy, space exploration, biology and ecology interactive experiences; full day (including lunch) exploring nature at Tobico Marsh and the Bay City Recreation area; and sailing one afternoon on the Appledore Tall ship. Campers will arrive and depart daily from the Delta College Planetarium & Learning Center in downtown Bay City.

Entering Grades: 2nd - 6th  
Camp Fee: \$195  
Course Number: CYC-1505

Dates: July 14 - 17, 2014  
Days: Monday - Thursday  
Time: 8am - 4pm  
Location: Delta College Planetarium  
Downtown Bay City

## THE ART OF SCIENCE & CELL DIVISION



*The Art of Science & Cell Division* is designed to expose campers to the concept of cell division at a young age. Campers will learn to take notes, engage in group discussions, and complete two projects during the four day camp. Topics will include Mitosis and Meiosis. Campers will present one of their projects to other participants on the final day of camp.

Entering Grades: 4th - 6th  
Camp Fee: \$189  
Course Number: CYC-1500

Dates: July 21 - 24, 2014  
Days: Monday - Thursday  
Time: 8:30am - 4:30pm

# INVENTORS WORKSHOP

Experimentation and imagination help to develop one's play instinct. *Inventors Workshop* is designed to invite campers to tinker and play. There will be everything from building blocks to robotic kits. Campers will participate in brainstorming sessions and create innovative solutions. Campers will create a unique product out of a box full of miscellaneous supplies. They will present their inventions by acting out a 30 second commercial to the group.



Entering Grades: 4th - 6th  
Camp Fee: \$189  
Course Number: CYC-1020

Dates: July 14 - 17, 2014  
Days: Monday - Thursday  
Time: 8:30am - 4:30pm

# ROCKET CAMP

Congreve, Tsiolkovsky, Goddard, Oberth, von Braun - who were these guys? Campers in *Rocket Camp* will learn about them, the history of rocketry, and touch on the physics of rockets, too! Throughout the week, campers will construct working rockets and, after reviewing range safety, launch them on the final day.



Entering Grades: 6th - 8th  
Camp Fee: \$129  
Course Number: CYC-1507

CAMP #1  
Dates: July 7 - 10, 2014  
Days: Monday - Thursday  
Time: 8:30am - 12pm

Register Online  
[www.delta.edu/summercamps](http://www.delta.edu/summercamps)

CAMP #2  
Dates: August 4 - 7, 2014  
Days: Monday - Thursday  
Time: 8:30am - 12pm

# CAMPS by Entering Grade & Week

## JUNE 16-19

	Pg#	P	K	1	2	3	4	5	6	7	8	9	10	11	12
Camp Health & Wellness	13											X	X	X	X

## JUNE 23-26

SUPER WHY! Reading Camp	15	X	X												
Peg + Cat Math & Problem Solving	14	X	X												
Asthma Camp	13			X	X	X	X								
Build Mechanisms and Wild Animals!	8				X	X	X	X							
Elementary Scientific Engineering	8				X	X	X	X							
Color Wheel Painting	3					X	X	X	X						
Asthma Camp	13							X	X	X					
Modern Origami	14									X	X	X	X	X	X
Design It - Build It - Swing It!	11										X	X	X	X	X

## JULY 7-10

Mexican Culture I	3		X	X	X	X									
Create a Character	10							X	X	X					
Rocket Camp	17							X	X	X					
The Art of Public Speaking/Theatre Prod.	6								X	X	X	X			
Throwing Paint	6											X	X	X	X

## JULY 14-17

Explore and Experience	16				X	X	X	X	X						
Inventors Workshop	17						X	X	X						
Pass the Paint Tray	6							X	X	X					
Middle School Scientific Engineering	10							X	X	X					
ACT Prep & College Readiness	2											X	X	X	X
Start Your Engines!	12											X	X	X	X

## JULY 21-24

Elementary Scientific Engineering	8				X	X	X	X							
Build Soccer and Adventure Stories	9				X	X	X	X							
Newspaper Runway	4				X	X	X	X	X						
Drawing Cartoon Strips	5					X	X	X	X						
Drawing Portraits	5					X	X	X	X						
The Art of Science/Cell Division	16						X	X	X						
Studio Production	4								X	X	X				
Multimedia & Photography 101	7									X	X	X	X		

## JULY 28-31

The Wild, Weird World of Chemistry	16				X	X	X	X	X						
Painting without a Paint Brush	4					X	X	X	X						
Cartooning: Draw, Edit, Print	4					X	X	X	X						

## AUGUST 4-7

Peg + Cat Math & Problem Solving	14	X	X												
SUPER WHY! Reading Camp	15	X	X												
Mexican Culture II	3		X	X	X	X									
Build Soccer and Adventure Stories	9				X	X	X	X							
Build Mechanisms and Wild Animals!	8				X	X	X	X							
Rocket Camp	17								X	X	X				
Master Student	2								X	X	X				
Radio Broadcasting & Journalism	7									X	X	X	X		
Color Wheel Painting	3									X	X	X	X	X	X

## AUGUST 11-14

Drawing Cartoon Strips	5					X	X	X	X						
Drawing Portraits	5					X	X	X	X						
Space Exploration Camp!	11								X	X	X				
My First Car	12											X	X	X	
ACT Prep & College Readiness	2											X	X	X	X
	Pg#	P	K	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 Delta College Summer Camps.

## **FOOD SERVICES**

Unless noted in the Camp description near the Course Fee, lunches, snacks, and beverages are not provided. Campers are encouraged to bring a lunch or try some of the lunch choices available for purchase in our Red Brix Café.

## **ADVERSE WEATHER/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](http://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.

## **CAMPUS LOCATIONS**

The College main campus is located on a 640-acre campus complex in Bay County bordered by Hotchkiss, Mackinaw and Delta Roads. Noted for its beautifully landscaped center garden, the College has miles of nature trails, running and fitness trails, tennis courts, and archery and golf areas, as well as a covered bridge. The main campus site, at University Center, Michigan, lies almost midway between the three counties' major cities of Saginaw, Bay City, and Midland. For directions and a printable map to Delta College's main campus and off-site centers, please visit [www.delta.edu/aboutdelta/campus-locations](http://www.delta.edu/aboutdelta/campus-locations).

## **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.

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 and Testing Services 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 and test sessions.

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

# REGISTRATION OPTIONS



## Register In Person

Register in person in the LifeLong Learning office in the H-wing of Delta College's Main Campus.



## Register Online

Students are responsible for making sure pre-requisites have been completed and verified prior to online registration. Payment is due at the time of registration. If the class you wish to register for is FULL you must call LifeLong Learning to be added to the WAITLIST.

STEP 1: Go to Delta College's HOME PAGE, [www.delta.edu](http://www.delta.edu), and Select link to "My Delta"

STEP 2: Select "Register for LifeLong Learning/CEU Sections"

STEP 3: At the "Register and Pay" screen, enter the course number (or search by key words) and hit "SUBMIT"

STEP 4: Select Class from the list provided and hit "SUBMIT"

STEP 5: Enter your information (required) and hit "SUBMIT"

STEP 6: "Additional Registration Info" screen and hit "SUBMIT"

STEP 7: You are now ready to "Pay for Classes". Have your credit card ready and complete all required fields. Hit "SUBMIT" to complete registration.

STEP 8: Upon successful registration, the system will send an email confirmation.



## Register By Phone

Register by phone and make credit card payments by calling (989)686-9444.



## Register By Mail

Print a registration form online and send with payment; make checks payable to Delta College.

Mail to: Delta College LifeLong Learning  
1961 Delta Road, H-Wing  
University Center, MI 48710

Please contact  
Delta College LifeLong Learning  
with any questions.

[summercamps@delta.edu](mailto:summercamps@delta.edu) :: (989) 686-9444  
1961 Delta Road, H-Wing :: University Center, M 48710  
[www.delta.edu/summercamps](http://www.delta.edu/summercamps)





## Registration Form

See reverse for registration options.

(Please Print) Camper's Last Name First Middle

Date of Birth: \_\_\_\_/\_\_\_\_/\_\_\_\_ Entering Grade (Fall '14) \_\_\_\_\_ Gender: ☐ M ☐ F

T-Shirt Size: ☐ Youth S ☐ Youth M ☐ Youth L  
☐ Adult S ☐ Adult M ☐ Adult L ☐ Adult XL ☐ Adult XXL

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

Camp Name	Course Number	Camp Date(s)	Camp Fee
	CYC-		\$
	CYC-		\$
	CYC-		\$

*If Camp does not have a Course Number provided, please see description for registration information.*

Total Amount: \$ \_\_\_\_\_

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

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





## Delta College

1961 Delta Road, H-Wing  
University Center, MI 48710  
[www.delta.edu/summercamps](http://www.delta.edu/summercamps)

02-0498

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Delta College

See camp updates, photos,  
and daily adventures on our  
Facebook page.



Search **Delta College**  
Summer Camps.