

Summer Camps

JUNE 20 - JULY 28, 2016



BUILD. CREATE. EXPLORE.

- ✓ Fun, educational camps in a safe environment!
- ✓ Hands-on learning at a state-of-the-art facility!
- ✓ An introduction to STEM at an early age!



BUILD.

pages 1-3



CREATE.

pages 4-5



EXPLORE.

pages 6-7

Camps NEW in 2016!

- Hogwarts Summer School
- From Farm to Fork: An Agri-Science Experience
- There's an App for That: App Design Camp
- Future Artists & Authors: Illustration & Storytelling
- $x+1=X$ cellent Fun: Jump Start Into Algebra
- SAT® Prep & College Readiness
- Wild World of Weather: Weather Camp
- An Electrifying Experience: Exploring Energy through STEM
- Camp Invention EPIC™
- Invention Project I™ & II™
- Journey to Mars in Bay City
- SAFE SITTER®
- 5 BRAND NEW LEGO® Camps
 - Animal Robots - Advanced
 - Amusement Park & Construction Site Technology
 - Cars, Trucks & Planes Robots - Advanced
 - Design Engineering Projects
 - Physical Science of Renewable Energy

A complete list of camps by week & entering grade can be found on page 8.

"Everyday was a new adventure. My son could not say enough about what he learned everyday and it made my day to see how excited he was about STEM activities. He is already thinking ahead to next year's possibilities!"

Maggie Moffett
2015 Summer Camp Parent



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



BUILD. CREATE. EXPLORE.

GO-KART BUILDERS

Go-karting is one of the most popular and fastest growing motorsports in the world! Involvement with go-karting can give your teen an understanding of aerodynamics, engineering, mechanics, and physics. The *Go-Kart Builders* camp includes everything from the engineering and physics of making a kart to the adrenaline-fueled fun of test driving it afterwards. Your teen 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. They will transform their ideas into a rideable reality! Campers will learn an array of carpentry skills, including how to measure twice and cut once and collaborate with fellow builders to construct their kart.

CAMP #1

Mon.-Thurs., June 20-23, 8:30am-4pm
CYC-1004-SP100

Entering Grades: 6-10
\$189

CAMP #2

Mon.-Thurs., June 27-30, 8:30am-4pm
CYC-1004-SP105

Entering Grades: 6-10
\$189

IT PROGRAM DEVELOPER

Encourage your teen to experience 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 with GAMESTAR® gaming development software to create their very own application or game. This camp includes building-block, hands-on technology concepts that helps teens explore programming and learn components of programming logic, all while using current programming languages. Campers will discover the importance of math, pseudocodes, and flowcharts in this 4 day camp!

Mon.-Thurs., July 11-14, 8:30am-4pm
CYC-2302-SU100

Entering Grades: 8-10
\$189

MY FIRST CAR

A car is a huge responsibility for your teen. In *My First Car*, campers will learn all the basics needed to properly take care of a first car so that it lasts, including 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 they get the most for their money. Make your teen's first car experience a great experience with this My First Car camp!

Mon.-Thurs., July 25-28, 8:30am-4pm
CYC-1003-SU100

Entering Grades: 9-10
\$189

START YOUR ENGINES!

Warm it up! Crank it up! Tune it up! In *Start Your Engines*, your teen 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 learn about basic small engine knowledge, explore internal and external engine parts, learn about engine sizes, compression ratios, seasoning their engines, and safety issues. They will discover tools of the trade and learn what makes small engines work. Campers will develop life and project management skills while working with small engines and small engine equipment. They will also learn about occupational possibilities and starting their own business.

Mon.-Thurs., July 11-14, 8:30am-4pm
CYC-1002-SU100

Entering Grades: 9-10
\$189

BRAND NEW!

There's an App for That! APP DESIGN CAMP

In the *App Design Camp*, campers will learn mobile app development skills as they design and program their own mobile game from scratch including basic programming concepts, if-then statements, variables, and complex logic. Campers will choose characters, level design, and program their app's functionality using a software development kit to create their game. At the end of camp, campers will be able to access the online version of their app and download and play their app on Android or iOS!

Mon.-Thurs., July 18-21, 8:30am-4pm
CYC-2303-SU100

Entering Grades: 5-8
\$189



LEGO® WEDO™ JUNIOR ROBOTICS

Is your child interested in engineering, computers, or math? Made specifically for younger kids, LEGO® WeDo™ Junior Robotics Camps are a great introduction to engineering, basic computer programming, and robotics. In our LEGO® WeDo™ Junior Robotics Camps, campers will use the latest technology from LEGO® 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. No previous robotic or programming experience is needed.



ROBOT ADVENTURE STORIES

During the *Robot Adventure Stories* camp, your child will build LEGO® WeDo™ soccer themed models including Goal Kicker, Goal Keeper, and Cheerful Fans, write a story casting their family pet or favorite animal as the main character, and act out a skit for the group, all while using LEGO® Education WeDo™ materials.

Mon.-Thurs., June 20-23, 8:30am-4pm Entering Grades: 3-5
CYC-1112-SP100 \$199

BRAND NEW! CARS, TRUCKS & PLANES ROBOTS - ADVANCED

In the *Cars, Trucks & Plants Robots - Advanced* camp your camper will create and program complex LEGO® WeDo™ robots, including dragsters, bulldozers, racing cars, forklifts, tanks, bat mobiles, jet fighters, planes, and helicopters using motors, gears, and sensors! As an additional bonus, campers will take digital photos of their creations and make videos of their robots using an animation program!

Mon.-Thurs., June 27-30, 8:30am-4pm Entering Grades: 4-5
CYC-1118-SP100 \$199

BRAND NEW! AMUSEMENT PARK & CONSTRUCTION SITE TECHNOLOGY

Campers will take learning with LEGO® Education WeDo™ to the next level in this fun and challenging *Amusement Park & Construction Site Technology* themed camp. Your child will develop an understanding of a wide range of STEM topics by building a Ferris wheel, carousel, and more! Using the drag-and-drop intuitive programming environment, this camp features 6 advanced activities and 4 open-ended problem solving exercises.

Mon.-Thurs., July 11-14, 8:30am-4pm Entering Grades: 3-5
CYC-1117-SU100 \$199

ELEMENTARY SCIENTIFIC ENGINEERING

Perfect for campers 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 camp provides campers the opportunity to build a LEGO® WeDo™ tower crane, an intelligent house, a Ferris wheel, and a car.

Mon.-Thurs., July 18-21, 8:30am-4pm Entering Grades: 3-5
CYC-1113-SU100 \$199

BRAND NEW! ANIMAL ROBOTS - ADVANCED

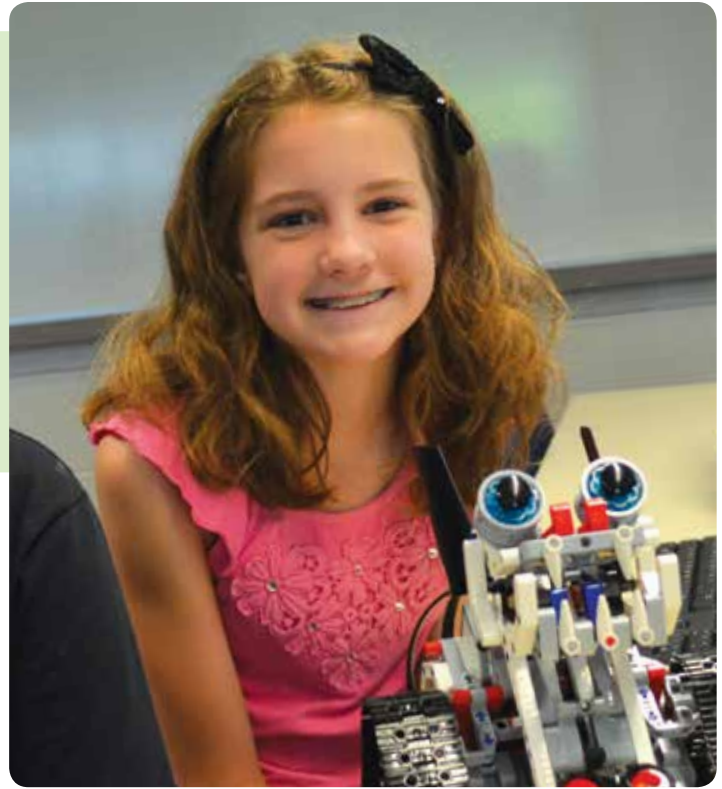
In *Animal Robots - Advanced* your camper will create complex LEGO® WeDo™ robots including swimming sea turtles, chirping frogs, large whales, sea lions, flapping butterflies, jumping rabbits, monster-like Katzillas, roaring T-Rexes, and happy charging bulls. As an added bonus, campers will take digital photos of their amazing animal creations and make videos of their robots!

Mon.-Thurs., July 25-28, 8:30am-4pm Entering Grades: 4-5
CYC-1116-SU100 \$199

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. They will gain multiple hands on experiences with an array of sensors, motors, and intelligent units.



INTELLIGENT CHARACTERS

Throughout this camp, your camper will build a variety of *Intelligent Characters* to program and test 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. Campers also practice cooperating with others and get hands-on experience with sensors, motors, and intelligent units.

Mon.-Thurs., June 20-23, 8:30am-4pm
CYC-1108-SP100

Entering Grades: 6-8
\$199

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 surrounding area and reflected light, distinguish specific colors, graph, distance from objects, and analyze sensor data. Throughout the camp, students will be challenged to design, build, and program robotics systems built from subsystems and develop systems that move a ball, pick up and place objects, simulate manufacturing, sort colors, and communicate the robot's location!

Mon.-Thurs., June 27-30, 8:30am-4pm
CYC-1109-SP100

Entering Grades: 6-8
\$199

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 challenging missions and research based projects and provide campers opportunities to explore and create innovative solutions to current space exploration topics. The research projects are based on 3 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! Your camper may also be interested in the Journey to Mars in Bay City camp in the EXPLORE section of this catalog.

Mon.-Thurs., July 11-14, 8:30am-4pm
CYC-1110-SU100

Entering Grades: 6-8
\$199

BRAND NEW! PHYSICAL SCIENCE OF RENEWABLE ENERGY

In the *Physical Science of Renewable Energy* camp, your child will conduct experiments which are centered on energy: energy production and consumption; heat and temperature: melting points, insulation, and heat transmission; force and motion: mechanics and kinematics, and light: light intensity. The camp's activities consist of 14 physical science experiments for middle schoolers and utilize the data-logging capabilities of the LEGO® MINDSTORMS® Education EV3 hardware and software, as well as a Renewable Energy module and a Temperature Sensor. Each of the 14 experiments is structured so campers learn a science lesson with engaging LEGO® models that are easy to build and program.

Mon.-Thurs., July 18-21, 8:30am-4pm
CYC-1120-SU100

Entering Grades: 6-8
\$199

BRAND NEW! DESIGN ENGINEERING PROJECTS

The structure of the activities in the *Design Engineering Projects* curriculum mimics the engineering design process used by scientists and engineers in many industries. Each LEGO® MINDSTORMS® EV3 project starts with a design brief explaining the challenge, uses videos of robots in action to make real-world connections, and culminates in a final project that can be shared and presented. Throughout the process, campers gain and use knowledge of science, technology, and mathematics as they engineer a solution. This structure is designed to help campers develop the 21st-century, creative-thinking, problem-solving, teamwork, and communication skills required for success in school and beyond.

Campers will Make It Move by using motors with rotation sensors; Make It Smarter by adding sensors to their robots to control behavior and to measure, graph, and analyze sensor data; and they will be challenged to design, build, and Make a System from subsystems.

Mon.-Thurs., July 25-28, 8:30am-4pm
CYC-1119-SU100

Entering Grades: 6-8
\$199

BUILD. CREATE. EXPLORE.



BRAND NEW! HOGWARTS SUMMER SCHOOL

If your darling witch or wizard can't wait until September 1st to board the Hogwarts Express from Platform 9 $\frac{3}{4}$ then this special *Hogwarts Summer School* camp is just the ticket he or she needs! Upon conclusion of the sorting hat ceremony, students will engage in a world of inspiration, wonder, and learning as they study the History of Magic, Charms, Defense Against the Dark Arts, Arithmancy, Mythical Creatures, Muggles, and more! They will perform such magical actions as composing a charm and wandmaking, to name just a few. Not only will students take away their very own personal wand and charm, they will graduate from this magical experience with heightened critical thinking, communication, and analytical skills as they engage in hands-on activities related to understanding the human experience. Students will learn the witchcraft and wizardry of history, science, sociology, math, communication, poetry, and wellness. The 4 day session in the wizarding world will conclude with a match of Quidditch, chocolate frogs, and butterbeer!

Mon.-Thurs., June 27-30, 8:30am-4pm
CYC-2001-SP100

Entering Grades: 4-7
\$189

Call us to Register
989.686.9444

TELEVISION PRODUCTION: TAKE 1

Inspire your young adult's creativity with the *Television Production: Take 1* camp. From brainstorming an idea to running a studio camera to directing a live production, your camper will get the full, behind-the-scenes experience of producing a live television show. Campers 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, run audio, be a floor manager, act as talent, and direct in a control room to produce their own show.

Mon.-Thurs., July 11-14, 8:30am-4pm
CYC-2016-SU100

Entering Grades: 6-10
\$189

BRAND NEW! TELEVISION PRODUCTION: TAKE 2

Did your student miss the first Television Production camp or loved Take 1 and wants to continue getting creative in the television studio? If so, the *Television Production Take 2* camp is just what you need. Campers will continue to brainstorm ideas to create a mini live television production or a recorded public service announcement. They will continue to develop their skill set in the studio and in the control room. Campers will strengthen team building skills by helping others make their productions a reality. The Take 2 campers will utilize Delta's Q-TV studios to produce and direct their original ideas while also writing scripts, developing a set, operating a studio camera, running the audio board, acting as a floor manager, and being on-screen talent. Take 1 is not a pre-requisite.

Mon.-Thurs., July 18-21, 8:30am-4pm
CYC-2012-SU100

Entering Grades: 6-10
\$189

BRAND NEW!

Future Artists & Authors ILLUSTRATION & STORYTELLING

If your child likes to draw and create stories then this camp is a must! The *Illustration & Storytelling* camp focuses on creating and designing illustrated characters using tricks of the trade commonly found in classic cartoon illustration, learning the basics of storytelling, writing individual stories, and then finally bringing it all together by creating comic strips or comic/manga books. Campers will be able to independently draw their own original illustrated characters from multiple angles, write their own fictional stories focusing on their character(s) in one of Delta's state-of-the-art computer labs, and utilize their acquired skills in order to create a comic strip, comic book, or manga that they can take home at the completion camp.

Mon.-Thurs., June 20-23, 8:30am-4pm Entering Grades: 3-5
CYC-2026-SP100 \$189

CARTOON ANIMATION USING PHOTOSHOP

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

Mon.-Thurs., July 11-14, 8:30am-4pm Entering Grades: 6-8
CYC-2216-SU100 \$189

CAMP INVENTION

Delta College Summer Camps will host Camp Invention, a unique STEM experience that reinforces critical thinking skills through science, technology, engineering, and math (STEM) concepts through inquiry-based, hands-on engagement.

BRAND NEW!

CAMP INVENTION: EPIC™

Are you harboring an aspiring inventor? Catapult your child's creativity and register for *Camp Invention: EPIC™* today! During CRICKOBOT™ campers explore circuitry as they make and adopt a robotic cricket fueled by a solar cell. Then in EPIC PARK™ your camper will sketch blueprints and clean green energy designs while exploring principles of entrepreneurship and physics. They will then reverse engineer machines to uncover the parts and pieces they will use to make big innovations in I CAN INVENT: MAKER STUDIO™. Finally while in THE LAB: WHERE PIGS FLY AND ANYTHING IS POSSIBLE™ campers will see themselves as scientists, programmers, and biologists while experimenting in the Camp Invention Laboratories.

CAMP #1
Mon.-Thurs., June 27-30, 8:30am-4pm Entering Grades: 2-5
CYC-1575-SP100 \$249

CAMP #2
Mon.-Thurs., July 18-21, 8:30am-4pm Entering Grades: 2-5
CYC-1575-SU100 \$249

INVENTION PROJECT I & II

Delta College Summer Camps is offering a unique STEM experience that reinforces critical skills over the summer months. We're calling on young innovators to team up, turn heads, and take on the challenge. We're asking them to invite their friends or make new ones to collaborate to bring inventions to life, build prototypes and learn real-world skills in fun, high-energy activities. By the end of the experience, participants will understand the business of inventing, from prototype to product launch.

BRAND NEW! INVENTION PROJECT I

During *Invention Project I*, your middle school innovator will explore the edge of innovation and imagine the possibilities through dreaming, designing, engineering and making. Teams invent to light up their lockers, or maybe even light up an entire continent. Inventing is part 1. Bringing an invention to the world is part 2. Innovators are challenged to create new, inventive designs, but they must also consider principles of business such as rapid prototyping, market research, shipping, and profit. Inspiration floods forth as teams are virtually introduced to some of today's greatest thinkers, inventors and entrepreneurs. Teams will meet Collegiate Inventors Competition Finalists and Winners, as well as National Inventors Hall of Fame (NIHF) Inductees, through personalized video challenges. Your innovator will brainstorm solutions to these challenges and push his or her ideas to the next level. Invention Project: where inventing just got real.

CAMP #1
Mon.-Thurs., June 20-23, 8:30am-4pm Entering Grades: 6-8
CYC-1576-SP100 \$249

CAMP #2
Mon.-Thurs., July 25-28, 8:30am-4pm Entering Grades: 6-8
CYC-1576-SU100 \$249

BRAND NEW! INVENTION PROJECT II

Invention Project II, is a one-of-a-kind experience created for 6th, 7th and 8th grade innovators. Newly acquired abilities will allow teams to research, pitch, and invest in a product while collaborating with fellow creative thinkers in a high-energy atmosphere! It all takes place in a supportive environment that inspires and supports individuality. Although the business deals are simulated, the skills and the friendships are all real. When Invention Project II comes to a close, there won't be a patent — yet — but confidence gained can make anything possible in the future. Campers are encouraged to bring ideas and be ready to take dreams to the next level.

Invention Project 1 is not a pre-requisite.

Mon.-Thurs., July 11-14, 8:30am-4pm Entering Grades: 6-8
CYC-1577-SU100 \$249





BUILD. CREATE. **EXPLORE.**

BRAND NEW!

**From Farm to Fork
AN AGRI-SCIENCE EXPERIENCE**

Delta College and Michigan State University have teamed up to offer this one-of-a-kind summer camp, *From Farm to Fork: An Agri-Science Experience!* This camp will provide your child with a fun and comprehensive exposure to Agriculture, Michigan's 2nd ranked industry. Your camper will learn about all areas of agriculture from building an environment in a bottle to the all-new, popular drones. He or she will become familiar with crops, where his or her food comes from, urban farming, and how to produce a hydroponics station. Your child will also learn how to drive a tractor and participate in a tractor driving contest! And if that wasn't enough, campers will explore careers through discussion with local leaders to discover what "grew" their interest in agriculture.

Mon.-Thur., July 18-21, 8:30am-4pm Entering Grades: 5-8
CYC-1850-SU100 \$199

BRAND NEW!

**An Electrifying Experience
EXPLORING ENERGY THROUGH STEM**

In the *Exploring Energy through STEM* camp, your student will be introduced to the concept of energy conservation and its environmental impacts in a fun and thought provoking way. Campers will learn about the forms of energy and energy transformations through science, technology, engineering, and math (STEM) based hands-on activities including making hydraulic robots, vortex cannons, human powered generators, light bulbs, and hovercrafts. Your camper will gain confidence with STEM based activities to plan, design, build, and modify various experiments and demonstrations. Each project is based on the following concepts: energy transfer, air pressure, potential/kinetic energy transformations, hydraulics, robotics, electrical energy, and energy conservation.

Mon.-Thurs., June 27-30, 8:30am-4pm Entering Grades: 6-9
CYC-1509-SP100 \$199

Other dates may be available. Call 989-686-9444 for more information.

JUNIOR POLICE ACADEMY

Does your child know what it takes to be a Police Officer? In the *Junior Police Academy* campers will achieve personal pride and discipline with a maximum of hands-on experience, physical activity, real life observation, and participation in the criminal justice system. Activities include: numerous visits from local law enforcement, demonstration of and handcuffing exercises, finger printing, evidence collection, arrest reenactment, obstacle course cadet training exercises, and more! Each camper will be provided a cadet t-shirt and cap as his or her daily uniform. 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, and Delta College faculty and staff. Parents/Guardians are invited to witness their camper demonstrating forensic science understanding on the last day of camp!

Mon.-Thur., June 27-30, 8:30am-4pm Entering Grades: 5-7
CYC-1900-SP100 \$199

BRAND NEW!

**Wild World of Weather
WEATHER CAMP**

Does your young teen have a fascination with the weather or have dreams of becoming a meteorologist or storm chaser? Introduce your child to the wild world of weather and meteorology in this hands-on *Weather Camp*. Campers will learn about thunderstorms, tornados, and hurricanes and observe and measure the weather with instruments, outside observation, and the Internet. He or she will be able to identify clouds and discover what makes rainbows, work with weather data, study weather maps and charts, and calculate the math of weather. "Weather permitting", much of the camp will include outside work using instruments that are provided or constructed. Your camper will take home weather station sensors including a digital thermometer and precision rain gauge.

Mon.-Thur., July 11-14, 8:30am-4pm Entering Grades: 6-8
CYC-1503-SU100 \$189

BRAND NEW! SAT® PREP & COLLEGE READINESS

Colleges and universities use your student's SAT® score, GPA, extracurricular activities, and high school involvement to determine admission to their campus. Earning an impressive SAT® score can also help save \$1000s of tuition dollars in scholarships. This camp sets students' expectations for when they take the SAT® and gives a glimpse of how to be successful in college. They'll learn test taking strategies for Critical Reading, English/Writing, Math, and Essay Writing. They'll use these strategies daily and apply their knowledge during a practice test. Campers will complete a Writing prompt and present to the class. In addition to preparing for the SAT®, campers will research their top 5 colleges and complete a profile report. Campers will gain an understanding of the different types of financial aid and a jump start on available scholarships while participating in fun activities including a tour of Delta's main campus.

Mon.-Thurs., July 25-28, 8:30am-4pm Entering Grades: 9-11
CYC-2513-SU100 \$189

BRAND NEW! **x+1=Xcellent Fun** A JUMP START INTO ALGEBRA

Take the stress out of high school Algebra by boosting your teen's skills now. This camp introduces students to 9th grade Algebra and helps build confidence and friendships with teens just like them. Building a solid foundation can save frustration and college tuition in the future. Campers will take a pre-test to measure their knowledge. This camp covers integers, advanced order of operations, linear equations, multiplying and factoring binomials, and other Algebra concepts. Your teen will take a post-test to measure the concepts covered during the course and get ready to sail through the fall and beyond with confidence and new found friends! A passing grade in Pre-Algebra is highly recommended.

Mon.-Thurs., June 27-30, 8:30am-4pm Entering Grade: 9
CYC-2515-SP100 \$189

Train Your Brain BECOME A MASTER STUDENT

Set your child up to soar. This interactive camp is designed to prepare campers for the new school year and introduces them to skills and the confidence they'll need to succeed. Students will train their brains by learning test taking and memorization strategies, note taking skills, and time/stress management. They'll participate in group discussions and fun, hands-on activities throughout camp to help them track their academic progress, form good study habits, and stay organized. Discussions will include how to better understand teachers and get along with others. Campers will walk away from this course feeling more confident and prepared for the upcoming school year and beyond!

Mon.-Thurs., July 18-21, 8:30am-4pm Entering Grade: 9
CYC-2514-SU105 \$189

BRAND NEW! JOURNEY TO MARS IN BAY CITY

Your child will blast off to another world during this 2 day *Journey to Mars*. Campers will explore life as an astronaut, traveling through space, and surviving on another planet. They'll build their own telescopes and learn about night sky viewing. Campers will participate in hands-on rocket building, how to make them fly, and experience an interactive flight simulation in the Delta College Planetarium in Bay City! Your camper may also be interested in the LEGO® Space Explorer Challenge in the BUILD section of this catalog.

Mon.-Tues., June 27-28, 8:30am-4pm Entering Grades: 4-6
Delta College Planetarium & Learning Center, Bay City
CYC-1504-SP100 \$149

Other dates may be available. Call 989-686-9444 for more information.

BRAND NEW! SAFE SITTER®

Help your young teen become prepared to stay home alone, watch younger siblings, or start a first business as a babysitter with *Safe Sitter®*. Delta College has teamed up with Safe Sitter®, a national, non-profit organization that provides programs to teach your child life and safety skills. Over 175 lives have been saved by Safe Sitter® graduates. During this 2 day camp, your child will receive training in first aid including infant and child choking rescue, indoor and outdoor safety, and how to handle household emergencies. By the end of this camp, your child can be a Safe Sitter® graduate and will be prepared with the knowledge needed to prevent problems and handle unexpected emergencies.

CAMP #1
Mon.-Tues., June 20-21, 8:30am-4pm Entering Grades: 5-8
CYC-1901-SP100 \$149

CAMP #2
Mon.-Tues., July 25-26, 8:30am-4pm Entering Grades: 5-8
CYC-1901-SU100 \$149

Other dates may be available. Call 989-686-9444 for more information.

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, as well as College and career center instructors. Campers will practice in our 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 trained in adult CPR and learn about employability skills by attending 8 specific career sessions of their choice.

Contact Kara Jimenez at 989-686-9286 or karajimenez@delta.edu to register.

Tues.-Thur., June 21-23, 9:30am-2:30pm Entering Grades: 9-12
\$10

ASTHMA CAMP

The Delta College *Asthma Camp* is a 1 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 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 27, 9am-2pm Ages: 5-9
FREE

CAMP #2
Wed., June 29, 9am-2pm Ages: 10-12
FREE



CAMPS *by week & entering grade*

JUNE 20-23		Pg#	Grade 1	2	3	4	5	6	7	8	9	10	11
Asthma Camp	7		X	X	X	X							
LEGO®: Robot Adventure Stories	2				X	X	X						
Illustration & Storytelling	5				X	X	X						
Asthma Camp	7						X	X	X				
SAFE SITTER®	7						X	X	X	X			
LEGO®: Intelligent Characters	3							X	X	X			
Invention Project I™	5							X	X	X			
Go-Kart Builders	1							X	X	X	X	X	
Camp Health & Wellness	7										X	X	

JUNE 27-30

Camp Invention EPIC™	5			X	X	X	X						
LEGO®: Cars, Trucks & Planes Robots	2					X	X						
Journey to Mars in Bay City	7					X	X	X					
Hogwarts Summer School	4					X	X	X	X				
Junior Police Academy	6						X	X	X				
LEGO®: Middle School Scientific Eng.	3							X	X	X			
Exploring Energy through STEM	6							X	X	X	X		
Go-Kart Builders	1							X	X	X	X	X	
Jump Start Into Algebra	7										X		

JULY 11-14

LEGO®: Amusement Pk. & Const. Site	2				X	X	X						
Cartoon Animation using Photoshop	5							X	X	X			
Invention Project II™	5							X	X	X			
LEGO®: Space Explorer Challenge	3							X	X	X			
Weather Camp	6							X	X	X			
Television Production: Take 1	4							X	X	X	X	X	
IT Program Developer	1									X	X	X	
Start Your Engines!	1										X	X	

JULY 18-21

Camp Invention EPIC™	5			X	X	X	X						
LEGO®: Elem. Scientific Engineering	2				X	X	X						
From Farm to Fork: An Agri-Sc. Exp.	6						X	X	X	X			
App Design Camp	1						X	X	X	X			
LEGO®: Phys. Science of Renew. Ener.	3							X	X	X			
Television Production: Take 2	4							X	X	X	X	X	
Become a Master Student	7									X			

JULY 25-28

LEGO®: Animal Robots - Advanced	2					X	X						
SAFE SITTER®	7						X	X	X	X			
LEGO®: Design Engineering Projects	3							X	X	X			
Invention Project I™	5							X	X	X			
My First Car	1										X	X	
SAT® Prep & College Readiness	7										X	X	X
		Pg#	Grade 1	2	3	4	5	6	7	8	9	10	11

PAYMENTS

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

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, or for any reason, at the discretion of the College. Parents will be contacted by phone if this occurs and can select another camp if available or request a full refund.

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 of printing. Programs offered and related fees, with other matters contained therein, are subject to change or cancellation without notice at the discretion of the College.

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.
3. Select "Register for LifeLong Learning/CEU Sections" not Class Search.
4. Search for camps by course number (i.e. CYC-1000).
5. Select camp and follow on-screen instructions, making sure to enter camper's information.
6. When completing payment information, be sure to enter card holder's information.

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 in Fall _____

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





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University Center, MI 48710
www.delta.edu/summercamps

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- ✓ A summer filled with innovative camps, over half BRAND NEW!

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