Academic Preparation

College Road Trip
YTHSC 3991086  16 Contact Hours
Learn, by experience, what it takes to enter and succeed in college. Learn how to take notes during lecture, how to study and retain information. Learn the steps to prepare for and apply to college. Take a virtual field trip around a Lone Star College campus. Students must bring pens/pencils and notebook to class.

How to Be a Genius
YTHSC 3991088  16 Contact Hours
Receive instruction to help with test taking strategies, reduce test anxiety and promote confidence in the classroom. Take your curious and inventive mind to the next level by using imagination to explore the unknown, based on the principles of Intelligence Fast Failure (IFF), or how to learn failure faster and taking failure to success as successful people make many mistakes before they succeed.

Arts & Crafts

Adventures in Art
YTHSC 3991001  16 Contact Hours
Experience new art forms and create fabulous masterpieces daily through a variety of art styles and techniques! Develop an appreciation and understanding of fine arts and craftsmanship through exciting make and take projects.

Cake Boss
YTHSC 3991003  16 Contact Hours
Learn the fundamentals of baking and decorating sweets like a cake boss. Discover how to run and operate your own bakery. You’re the boss!

Candy Creations
YTHSC 3991004  16 Contact Hours
How sweet it is, to learn how to make scrumptious, delicious confectionery treats.

Clay and Sculpture
YTHSC 3991006  16 Contact Hours
Make it and take it! Learn the basics of clay and sculpture, including the use of sculpting tools and materials, then hone your skills to produce beautiful pieces of art.

Computer Animation and Graphics
YTHSC 3991062  16 Contact Hours
Learn the core principles of animation including hand-drawn, stop-motion, 2D and 3D animation. Create interactive stories by combining animation, colors, music, and sound by connecting blocks. Graphics will also be explored by using Microsoft Word, Publisher, PowerPoint, and Adobe Photoshop. Bring a USB flash drive to this class.

Culinary Arts
YTHSC 3991009  16 Contact Hours
Learn basic to advanced techniques in cooking that will make your family jump for joy when tasting your creations. Students with food allergies should notify the College prior to class start. Bring an apron to protect clothing.

Cupcake Creations
YTHSC 3991010  16 Contact Hours
You can create delectable desserts for your friends and family! Decorate cupcakes as beautiful as they are delicious. Learn new cupcake decorating skills as you artistically embellish a dozen cupcakes at the end of class.

Digital World of Photography
YTHSC 3991064  16 Contact Hours
Use digital cameras and software to create beautiful memories and visions. Learn to take, process and edit digital photos in our computer labs.

Duct Tape Art
YTHSC 3991011  16 Contact Hours
Sharpen math, measurement, and design skills through the creation of Duct Tape Art products and may create such things as belts, wallets, purses and more. Bring at least 6 rolls of your favorite Duct Tape.

Girls Night Out
YTHSC 3991014  16 Contact Hours
Girls will learn the fundamentals of creating novelty projects, art, crafts, cosmetics and jewelry, in a fun, slumber party-style environment. Fun for BFFs!
Camp Descriptions

It’s Magic
YTHSC 3991017 16 Contact Hours
Learn all about the tips and tools of magic and trickery. You won’t even believe what you can do to impress friends and family with your sleight-of-hand.

Jewels and Gems
YTHSC 3991018 16 Contact Hours
It’s time to sparkle and shine! Tap into your creative, fashionable side and make the coolest beaded jewels and accessories.

Lights, Camera...Action!
YTHSC 3991019 16 Contact Hours
Experience the fun of singing your favorite hits, becoming an actor or actress, and perform the choreography of your favorite rock groups.

Multimedia Drawing
YTHSC 3991021 16 Contact Hours
If you can dream it, you can draw it! Learn the fundamentals of freehand drawing using pencils, crayons, markers, pastels, watercolor paint, inks and more. Study line, shape, value, texture, color and to draw and paint a variety of subjects. Bring drawing pencils and pad to class.

Runway Fashion Design
YTHSC 3991024 16 Contact Hours
You can set the fashion trends! Learn how to sew and design clothing, draw fashion figures, and create accessories, using actual sewing machines.

Sing It
YTHSC 3991025 16 Contact Hours
Lone Star’s Got Talent! Develop and improve singing skills, gain further knowledge of vocal music styles and techniques from a music teacher. Share your gift with like-minded artists.

Theater Intensive
YTHSC 3991096 32 Contact Hours
Young thespians will experience an introduction to the art of character development in the fast-paced and challenging atmosphere orchestrated by highly imaginative and skilled educators. This intensive two weeks of training embarks on an exciting journey exploring classes in voice and diction, movement, basic and advanced acting techniques, monologues, and duets. Insight into auditions, stage combat, and variety of stimulating improvisational exercises that will serve as a springboard for young actors, who wish to pursue theatrical endeavors, enjoy observing “real deal” auditions performed by guest professional actors, guest mime performances and stage combat choreographers. Break a Leg!

Video 101
YTHSC 3991083 16 Contact Hours
And...action! You are the director, producer and key grip of your own video. Learn the principles of videography and digital editing while creating your own Oscar-worthy film.

Fitness

All That Jazz
YTHSC 3991029 16 Contact Hours
Dance with attitude in this high-energy dance class that involves hip-hop and funky movements choreographed to today’s popular music.

All-Sports Camp
YTHSC 3991030 16 Contact Hours
Learn to play a variety of sports and games enhance physical strength, fitness and coordination. Develop teamwork and sportsmanship through fun activities. Bring your own tennis racket, water bottle and gym towel. Other equipment will be provided.

Basketball
YTHSC 3991031 16 Contact Hours
Learn the fundamentals of basketball, the rules and techniques of the game. Wear comfortable clothes and tennis shoes. Bring your own basketball with your name on it.

Cheerleading
YTHSC 3991032 16 Contact Hours
Girls and boys can learn and improve cheer skills. Learn the skill and safety techniques of jumps and motions. Practice and perform cheer routines.

Not all camps are available at all campuses. Please check the Discovery College schedule for exact locations.
Golf
YTHSC  3991033  16 Contact Hours
Learn the basic skills of this popular sport including proper grip, stance, swing, chipping, and putting so you will need to bring your own wood, iron, and putter of suitable size plus a cap and water bottle.

Old-School Games
YTHSC  3991035  16 Contact Hours
Participate in schoolyard games of the past and learn something new. Develop teamwork and sportsmanship through fun activities. Be a team player with games like dodge ball, 4 square, tug-of-war, learning games and relays that will build self-esteem and help players learn to adapt to change.

Tae Kwon Do
YTHSC  3991036  16 Contact Hours
A trained master/instructor will introduce students to Tae Kwon Do and the course will emphasize on improving the student’s concentration, discipline, confidence, self-esteem, motivation, goal setting, respect, self-respect, dealing with peer pressure and developing a better self-image. There will be no offensive moves taught during this course.

Tennis
YTHSC  3991037  16 Contact Hours
This class is designed to instruct the young athlete from fundamental to advanced levels of expertise and each student will focus on understanding the concepts of tennis to increase their overall ability in all areas of the sport and students must bring their own tennis racquet and one container of balls.

Volleyball
YTHSC  3991038  16 Contact Hours
This course is designed to teach the fundamental skills of volleyball to the young athlete. Emphasis is placed on basic skills as passing, setting, hitting and serving. Players will get hands-on-experience on an inside court and a sand court. Students must bring their own volleyball with their name on it.

Languages, Communications & Law

Explorations en Español
YTHSC  3991040  16 Contact Hours
Learn to speak Spanish, explore and enjoy Hispanic culture, cuisine, art and history. Students must bring pens/pencils, and notebooks to class.

Explore Poetry and Creative Writing
YTHSC  3991041  16 Contact Hours
You are free to explore your imagination in this dynamic writing class and use your words to create powerful poetry and prose. Students must bring pens, pencils, and notebooks to class.

Read, Write, Speak, and Listen
YTHSC  3991044  16 Contact Hours
Learn the art of debating, verbal and non-verbal skills. Research a topic, formulate a position and practice the give and take of sharing ideas in a high-energy communication setting.

Justice for All
YTHSC  3991045  16 Contact Hours
Explore career opportunities in criminal justice and learn how to prepare for career success. Study the fundamental concepts of the American legal system.

Make an E-Book
YTHSC  3991046  16 Contact Hours
Learn the basics of self-publishing, by brainstorming, designing and creating your own electronic book.

Read, Write, Speak, and Listen
YTHSC  3991047  16 Contact Hours
Students will learn and practice language skills. Read a variety of genres, write for different purposes, speak to an audience and sharpen listening skills. Enhance all aspects of language arts.
**Math, Marketing, Business & Finance**

**Billionaire Business and Banking**
YTHSC  3991049  16 Contact Hours
This fun, interactive program is designed for kids to learn the values of saving and investing with topics such as comparison shopping and taking financial risks. Topics include: creating a budget, opening checking and savings accounts, using credit, understanding stocks, bonds, and mutual funds, as well as career opportunities in the financial services industry. Students will learn and practice business development and mathematical principles while applying them to real life situations.

**Conquer Multiplication**
YTHSC  3991050  16 Contact Hours
Practice and gain hands-on experience through interaction with a teacher in a small group in a variety of fun activities and they will focus on multiplication facts 0 through 12.

**Fun with Algebra**
YTHSC  3991052  16 Contact Hours
If you don't think math is fun, this class will change your mind. You'll learn tips and strategies to improve your basic Math to pre-Algebra skills.

**Jump Start Trigonometry**
YTHSC  3991053  16 Contact Hours
Enjoy word problems, algebra and get introduced to the world of geometry, trigonometry, and analysis.

**Lemonade Mogul**
YTHSC  3991055  16 Contact Hours
Explore the world of business including pricing, quality control, inventory control, and purchasing supplies. Learn about customer satisfaction and most important how to make money. Develop logos, posters and market your own lemonade stand.

**Math Games**
YTHSC  3991056  16 Contact Hours
Practice mathematical principles, reviewing essential skills in a fun and interactive way, using food, games, like Math Boggle and art to learn important math concepts. Younger ages begin with addition and subtraction while older students work through multiplication, pre-algebra and beyond.

**Real Math for Real Life**
YTHSC  3991057  16 Contact Hours
Why do we have to learn our “times tables?” Just can’t get fractions and decimals? Don’t miss this chance to master math discussing cooking, shopping, planning parties, running your own small business and balancing checking accounts, while understanding credit, saving, spending and budgeting, using the “mighty” dollar.

**Personal Enrichment**

**Tween 101**
YTHSC  3991091  16 Contact Hours
Learn how to stay safe in your neighborhood, at school and on the internet. Learn to identify and avoid bullying, and explore how to handle the challenges of your tween to teenage years.
Science & Technology

101 Amazing Science Facts
YTHSC  3991058  16 Contact Hours
Amaze and impress your friends and family with 101 Amazing Science Facts and the stories behind them. Beat your friends at the game of Jeopardy and Trivial Pursuit with all these facts you never knew you didn’t know!

Basic Java Programming
YTHSC  3991092  32 Contact Hours
Learn the basics of Java programming language syntax and object-oriented programming. Gain practical experience by designing, writing, compiling, and executing simple Java programs using JCreator. This workshop will provide a foundation of Java concepts. An excellent course to take before Computer Science I in high school.

Bubbly Oozy Science
YTHSC  3991060  16 Contact Hours
Learn and use scientific methods to explore the world around you, using ordinary kitchen ingredients to create kid-safe solutions that bubble, ooze, foam and fizz.

Building Simple Apps for Mobile Devices
YTHSC  3991093  32 Contact Hours
If you are using a smartphone app, have you ever wondered how you can develop one? If you are curious and want to get your hands wet learning how to build simple apps for your smartphone then this workshop is for you. We will learn basic development tools to develop Android Smartphone apps with AppInventor. You will build apps for some games like Jigsaw puzzles and Trivia quizzes. iPhone and iPad mobile apps will be demonstrated.

Claymation Creations
YTHSC  3991061  16 Contact Hours
Create clay animation films using storyboards and clay to bring the characters to life. This class includes stop motion techniques and video editing skills that are essential to video production.

Cosmic Explorations
YTHSC  3991063  16 Contact Hours
Use scientific methods to explore astronomy. Students will form astronaut teams, learn about black holes, asteroids and map the constellations, and discover which stars will turn supernova!

Game Design
YTHSC  3991065  16 Contact Hours
Develop strategies, fantasy characters, environments and arrange gameplay. Use easy game design software and challenge friends to rounds of your very own computer game. No programming skills necessary.

Geology Rocks!
YTHSC  3991066  16 Contact Hours
Explore the world beneath your feet and learn how to identify common rocks and minerals. Create fossil images, enjoy a fossil dig, create a volcano, and explore the fascinating world of dinosaurs.

Go, Speed Racer!
YTHSC  3991068  16 Contact Hours
Construct your own alternative fuel (CO2) dragster and customize it. Explore the concepts of power and speed and use formulas to calculate both.

Innovative Electronics
YTHSC  3991069  16 Contact Hours
Learn what circuit boards, switches, relays, and transformers are and what they are used for. If a career in electrical engineering interests you, start here to see if you’ve got what it takes.

Junior Architect
YTHSC  3991071  16 Contact Hours
Learn how buildings, infrastructure home and machines are designed and made. Discover the principles of drafting and modeling, including the tools of the trade. This class shows how geometry and engineering matter in everyday life.

Junior Meteorologist
YTHSC  3991072  16 Contact Hours
Explore the scientific study weather and natural disasters and how humans have learned to predict and adapt to the earth’s awesome power.

Junior Physician
YTHSC  3991073  16 Contact Hours
Embark on an amazing simulated medical school experience and explore the wonders of the human body, observe an operation, and investigate the power of the brain. Grow bacteria, set a broken bone, discover the origins of disease, and learn about their bodies major systems. Discover what it takes to be a doctor and what different medical fields require for studies.
Junior Veterinarian
YTHSC 3991074 16 Contact Hours
Explore what veterinarians do and what happens in a Vet's office. Learn about grooming, vaccination, fleas and pet first aid. Expect some furry special guests to visit this class!

Lego Engineering
YTHSC 3991075 16 Contact Hours
Use Lego products and software to learn how buildings, infrastructure and machines are designed and made. Create exciting architecture and robotics!

Lone Star CSI
YTHSC 3991076 16 Contact Hours
Learn the science behind crime scene investigation and use scientific methods to examine, investigate and solve criminal mysteries. Discover whodunit and how!

Robotics I
YTHSC 3991078 16 Contact Hours
Welcome to the world of engineering and robotics! Level 1 explores simple machines, examines and demonstrates the concept of pulleys, gears and axles. Levels 2 and beyond develop simple autonomous robots to assist with real-world issues! Learn science, technology, engineering and math concepts to meet challenges. Use computers to program robots to move and react to various situations.

Robotics II
YTHSC 3991099 16 Contact Hours
Welcome to the world of engineering and robotics! Level 2 explores simple machines, examines and demonstrates the concept of pulleys, gears and axles and develops simple autonomous robots to assist with real-world issues! Learn science, technology, and engineering & math concepts to meet challenges. Use computers to program robots to move and react to various situations.

Robotics III
YTHSC 3991100 16 Contact Hours
Welcome to the world of engineering and robotics! Level 3 is a continuation of everything learned in the previous classes. Students will explore simple machines, examines and demonstrates the concept of pulleys, gears and axles and develop simple autonomous robots to assist with real-world issues! Learn science, technology, and engineering & math concepts to meet challenges. Use computers to program robots to move and react to various situations.

Robotics Intensive
YTHSC 3991094 32 Contact Hours
Students will have a combined Robotics I and II with the latest software from LEGO. Students in this class have 2 weeks to develop knowledge and application of NXTG programming sensors and gears and should be able to write a program using the NXTG software. It is intensive and fun and a great opportunity to develop team building skills.

Rocket Science
YTHSC 3991079 16 Contact Hours
Discuss space travel and survival. Design and build your interplanetary space ship from scratch and launch a solid fuel rocket. Learn how each rocket component contributes to breaking free of earth's gravitational pull.

Solar Systems and Space
YTHSC 3991081 16 Contact Hours
Learn all about space, the planets, and the sun by using the Internet for research purposes. Enjoy games and videos to reinforce principles of space exploration.

Technology Intensive
YTHSC 3991095 32 Contact Hours
Students will work with high-level computer applications focusing on visual communications encompassing digital imaging, video editing, and game design and web applications.

Web Page Development
YTHSC 3991084 16 Contact Hours
Students will learn the fundamentals of web page development explore applicable software and discover how web pages are used in business and leisure.