

The Children's Academy @LIUBKSCS

Phone 718.488.1364 Fax 718.488.1367 Email ChildrensAcademy@liu.edu Web www.LIU.edu/childrensacademy

Course Descriptions -- 3 TO 6 YEAR OLDS

Beginning Mandarin

Early childhood is a great time to learn a new language, so have your child begin his or her bilingual journey by learning the world's most widely-spoken language! Children are introduced to Mandarin Chinese by our native speaking educators in an immersion environment. Developmentally appropriate activities guide the curriculum that introduces students to pinyin and traditional characters. Language lessons are implemented by our enthusiastic educators through songs, music and movement, games, stories, and play.

In addition to learning Mandarin Chinese, students will develop several essential early learning skills such as listening, speaking, pre-writing, pre-reading, following directions, and socialization. Children will build their vocabularies by identifying the calendar, numbers, colors, shapes, weather, seasons, opposites, community helpers, body parts, foods, animals and more.

In this introductory Mandarin Chinese class, our experienced educators will facilitate a supportive, stimulating, and challenging learning environment for your curious preschooler.

Spanish

Children are introduced to Spanish by our native speaking educators in an immersion environment using a multi-sensory approach. The age-appropriate curriculum is implemented through music, movement, art, games, stories and dramatic play. In addition to learning a new language, students will develop several essential early learning skills including listening, speaking, pre-writing, pre-reading, following directions, and socialization. Children will build their vocabularies by identifying the calendar, numbers, colors, shapes, weather, seasons, opposites, community helpers, body parts, foods, animals and more. Regardless of your child's level of experience with Spanish, our enthusiastic educators will ensure that the class provides a challenging, supportive, and fun-filled learning environment for your imaginative preschooler.



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Course Descriptions -- 6 TO 12 YEAR OLDS

Beginning Graphic Design

Think you have a budding marketing whiz in your household? Well, the old adage "get started young" applies here, as our graphic design basics course gets your little Milton Glaser or Julia Hasting on their way to stardom. Activities will focus on materials, fundamentals of graphic design concepts and tools, while projects will be appropriate for inclusion in your junior designer's portfolio.

Big Games

Wherever the playing field, whatever the interest, campers will have the opportunity to play while learning key lessons in sportsmanship, confidence, and fun. Games include kickball, basketball, soccer as well as simple skills contests on all the available LIU athletic spaces, including the Wellness, Recreation and Athletic Center, the Paramount Gym, and LIU's outdoor athletic fields.

Capoeira

Practicing Capoeira—an Afro-Brazilian martial art that seamlessly combines elements of dance, music, self-defense, acrobatics and ritual—can enhance one's health, cultural awareness and respect for others. By teaching basic movements & variations that get young bodies fit & strong, our program seeks to better campers health and strength, self-confidence, agility and poise, introduce the Portuguese language while enhance music appreciation and technique.

Ceramics

Clay is an enthralling and tactile material for children to explore. Working with this versatile medium will advance creativity and imagination while refining important motor skills. Focusing on hand-building pottery skills, campers will be introduced to a new project or idea in each class.

By presenting different clay mediums and techniques, campers will create fun, unique projects such as sculptural self-portraits or animal coil pots. Participants are invited to use these innovative project ideas as a starting point to create a piece of art that is all their own.

Chess

Chess is ultimately a story, a drama on a stage of 64 squares and all children are capable of creating a story. An exercise of infinite possibilities for the mind, chess helps develop mental abilities to be used throughout life. Through learning chess, students improve their concentration, critical thinking, abstract reasoning, problem solving, pattern recognition, strategic planning, creativity, synthesis, and evaluation. Campers will be exposed to the creativity of chess thinking and analysis and encouraged to develop their intuitive logic.

Circus Arts

Professional circus performers will teach campers skills including aerial rope tricks, juggling, unicycling, plate-spinning, devil sticks, clowning, tumbling and more!



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Comics for Kids

Campers will be introduced to the comic format from Walt Disney (Mickey Mouse) to Jack Kirby (Captain America, The Fantastic Four, the X-Men) to Marjane Satrapi (Persepolis), and learn about story telling— 8 panels at a time. They'll be encouraged to invent their own characters (super heroes or perhaps just family + friends) and dialogue to suit their own creative instincts. By making comics in strips or books for viewing by family and friends, campers will learn the wonders of telling their own stories in their own way with their own content.

Creative Drawing

This program will focus on encouraging campers to experiment with a variety of materials and textures and discover their own interests and creative identities in a fun and safe environment. The course will cover a variety of art techniques and media with a specific focus on the creative process.

By providing ample opportunities for children to express and enjoy themselves while developing fine/gross motor skills campers will develop the visual language skills to best express their own ideas. Skills include value and contrast, cross-hatching, straight-hatching, ink-wash, and general drawing skills, including drawing from life, imagination, and photography.

Crossfit for Kids

Fitness, good practice habits and a consistent training regimen are essential to any successful athletic pursuit. Using a series of exercises emphasizing good mechanics, our CrossFit class, tailored for young athletes ages 7 to 12, will result in enhanced performance as well as fewer sports-related injuries.

CrossFit for Kids is designed to be fun for all ages. Challenging exercises are engineered to change old fitness habits and provide a foundation for continued all-around fitness. Scalable for any age or experience level, CrossFit for Kids emphasizes exercises that are simple, inexpensive and requires little or no equipment.

The ultimate outcome is to provide campers with a foundation to be fit and physically active for life.

Design and Build Studio

This hands-on "design and build" class explores fundamental design principles underlying the concrete world, from suspension bridges to dams, skyscrapers to tents, and chairs to the common fork. Campers will learn how to plan, build, and construct their own three-dimensional environments using paper, wood, collage, cloth, clay, and more.

Hip Hop

Hip Hop dance is as native to New York City as subways, Harlem, and urban cool. Our versatile dance instructor will break down fancy moves into fun steps that anyone can master. Campers discover how to dance with confidence and style that will make them the envy of any school talent show.



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Introduction To Martial Arts

Emphasizing balance, spatial awareness, coordination and confidence, LIU's martial arts course is developed by Dr. Milorad Stricevic, one of the world's foremost authorities on karate and author of *Karate: Martial Art and Sport*. Developing an individualized program of instruction suitable to the age, interest and ability of each participant, instruction focuses on the core principles of Dr. Stricevic's specific and highly regarded approach to martial arts.

Introduction To Origami

Origami encourages creativity and freedom of expression through the art of folding paper. A classic art form, origami fosters cognitive growth, cooperative learning, mathematical concepts, behavioral skills, and multi-cultural awareness.

Creating beautiful figures and models with nothing but a piece of paper and a spark of imagination, participants will gain a foundation in origami by working with patterns, spatial relationships, as well as two and three-dimensional design elements.

Kids Make Movies

This course provides young filmmakers with all the equipment, skills and inspiration necessary to realize their moviemaking ideas. Through hands-on instruction, campers will hone their writing, shooting, editing and directing skills. They are also exposed to storytelling/storyboarding concepts as well as an overview of film equipment.

Course will focus on animation, using stop-motion techniques to make time-based media as accessible as possible. Students will also learn about the craft of filmmaking, including working with digital video cameras, lighting and actors.

Lemonade Stand 101 – Young Entrepreneurs At Work

This “entrepreneurship” class explores what it means to be an entrepreneur and illustrates the skills and creativity needed to develop something new. Campers learn how to see opportunities in problems, how to ideate solutions; they will build/create prototypes of their solutions and learn how to market their newly invented product or service – and have a lot of fun in the process.

Photography

Photography is a marvelous tool of creative, self-expression as well as precise and structured discipline. This hands-on exposure to the tools and techniques necessary to convey the power and potential of digital images will provide a wonderful introduction to photography. Campers will learn how the images they plan and capture will effectively communicate the ideas that they find compelling. Creativity is balanced by the insights into the technical side of photography, as the course will include lessons in science (light, math, etc.) and digital output.



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Build a Robot

Our hands-on robotics class is a DIY experience extraordinaire! Participants learn about electronics, motors, simple audio devices and gears by exploring and deconstructing everyday items—and then putting them back together in imaginative ways. By the end of a two-week session, each child will take home a functional robot that they built from scratch that includes a motor, LED, and controller.

Sports Clinics

Given the expertise of the NCAA Division 1 athletes who are on our counseling staff, every Fridays we offer focused clinics on basketball, soccer, tennis and more. These sessions are a wonderful way to expose children to the best athletic techniques.

Swimming

Learn the basic skills of swimming build to confidence and have fun too! This class is a wonderful introduction to basic swimming strokes for children in one of the best pools in Brooklyn. Children will be arranged by experience to ensure optimal instruction for young swimmers.

Theater Arts

This hands-on Theater Arts class will engage your child with performing arts in a way that only a child can imagine. Through craftsmanship, finding solutions for “how to make things work” and performance, your child will be involved in most aspects of Theater Arts while creating a theater piece. By providing campers with both practical as well as the performative tools and knowledge, this session will help uncover your child's theatrical talents.

Video Game Design

Playing games is a universal and timeless activity allowing children to sculpt their minds and transform their cognitive abilities. This course provides participants with a fun and exciting approach to designing and developing their own video games. Through working with game design tools, techniques, and strategies, children learn the importance of technology and creativity in the development of games.

Yoga

Campers will slither like snakes, walk like spiders and hop like frogs as they embark on an engaging and dynamic yoga adventure. Classes incorporate music and storytelling to make traditional yoga poses and breathing techniques accessible as well as great fun!

