



Middle School After School Program

Offerings:

- ARTIFICIAL INTELLIGENCE CREATORS (Project-based)
- MODEL UN
- MODEL CONGRESS
- DEBATE & PUBLIC SPEAKING
- PHILOSOPHY
- MONEY MATTERS
- FUTURE ENTREPRENEURS
- STOCK MARKET
- CHESS Club
- MOLECULAR BIOLOGY
- MICROBIOLOGY
- WRITOTIA
- MUSIC PRODUCTION
- FILMMAKING
- GRAPHICS DESIGN
- &MORE...



Starting Dates:

- 1st Semester October 2nd
- 2nd Semester February 5th

The After School Program offers an array of activities. The program is designed to give the students an opportunity to explore activities of particular interest outside of their regular school programming.

For More Information

please contact:

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Director of Special Programs
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The Care Program

The Care Program

The Care Program is designed to meet the needs of working parents. It provides a dependable regular daily service in a warm and caring environment.

Care program Details

The Care Program runs from 3:00PM to 5:45PM every school day starting the first day of school.

Space is limited - Priority to Full-Time enrollment

Please register online, as soon as possible.
Registration Fee: \$30 - One time for the academic year.

Start Dates

- 1st Semester: September through January
- 2nd Semester: February through end of the school in June

Pricing Information

Full-Time—Monday through Friday
Discounted Flat Fee - No Adjustments
\$3200/Semester

1 Day Flat Fee per semester \$800
Emergency: \$75/Day



ARTIFICIAL INTELLIGENCE PIONEERS

In this program, the emerging engineers learn how to create projects for social good with Python programming language. Through hands-on coding, they learn how computers can use data to solve complex problems like natural language processing and computer vision. The students will explore the ways they can meaningfully use AI to predict heart disease, create social robots, assist with disaster relief, and navigate autonomous vehicles.

The program will take place during the 1st & 2nd semester (fall 2023 and spring 2024). We expect that students enrolled in fall will continue in the spring to build a socially-impactful project. To participate in the spring program students must also participate in fall.

This class is taught by Stanford & MIT AI researchers, they emphasize ethical responsibility, career paths in artificial intelligence, and interdisciplinary applications! From beginner to advanced coders, they will envision a future where students of all backgrounds can contribute towards a bright future of inclusivity and technological advancement.

MODEL UN

This after school program is a simulation of the United Nations. The parliamentary debate structured from Model UN will give the students the opportunity to present and debate topics they are passionate about and learn to advocate for a better world.

Students will learn to draft and present position papers, draft resolutions and negotiate to rally support for their legislation. This program is an excellent way for students to learn how to delegate, collaborate, resolve conflict and advocate for a better world.

The class is provided by Ms. Amanda Sawyer, Founder and Director of "Dedimus Potestatem".



MODEL CONGRESS

In this class, the students learn about the electoral process, lobby for issues they are passionate about, draft and deliver bills, amend legislation, debate about international policy and learn how to effectively represent a constituent body of their choosing.

The materials used are from The Constitutional Rights Foundation, ICivics (founded by Justice Sandra Day O'Connor) and the National Model U.S. Congress. These resources have been proven to improve students' civic knowledge, presentation and core literacy skills. New research has also shown that the use of the aforementioned materials has also led to increased participation in the democratic process. Our objective in this course is to educate the next generation, nurture and inculcate a passion for civics and history and encourage young people to advocate for themselves.

DEBATE & PUBLIC SPEAKING

The objective of this program is to prepare students for the myriad situations both in and out of academia that require formal and informal presentations. Students will learn how to craft and present arguments, opinions and ideas. They will learn the fundamentals of rhetoric and will practice informing, persuading and motivating an audience in a variety of ways. The grading rubric was adapted with the permission of Neil Mercer, the Director of research at The University of Cambridge.

The provider of this class is Ms. Amanda Sawyer Founder and Director of "Dedimus Potestatem". She has taught students at the Leman Preparatory, Ecole International, the Hudson School, Packer Collegiate, Dalton, St. Bernard and Horace Mann. Her program is focused on social skills, public speaking and presentation. It was developed in conjunction with The University of Cambridge. Their findings showed that after several months of activities and exercise in communication, delegation and presentation the children's literacy, arithmetic and reasoning scores improved significantly.

FUTURE ENTREPRENEURS

In this course, students learn about the entrepreneur's journey along with helpful skills and tools that will set them up for success.

They will dream up their business ideas and discover what it takes to bring these ideas to life. Moreover, they will practice collaboration, teamwork, and learn about the importance of dividing up project tasks. Students will leverage graphic design tools to build their brands, develop promotional websites, and use digital design, coding, and 3D modeling software to bring their products to life. They will also all pitch to the class in our own little Shark Tank!



STOCK MARKET CLUB

In this series of classes, the students learn investing fundamentals and how you can start investing at a young age!

The students will build their own \$100,000 stock portfolio and trade stocks like Apple, Nike or Amazon with a cool investing simulation tool.

This hands-on experience empowers students with the tools and mindset to face future investment decisions with confidence and buy low, sell high! A solid foundation for successful future investors!



MONEY MATTERS

The Money Matters class is built to help students manage their personal finances, from building credit and loan applications to interest rates and investing strategies.

This class will cover the basics of financial health, savings, spending habits, and budgeting. After learning how to store, track, and spend responsibly, students learn about risk management, APRs, and tax preparation. This class will use real-life examples and teach students how to set, and achieve, financial goals.



MOLECULAR BIOLOGY

This course explores the principles and methods geneticists use every day to explore these possibilities, covering concepts taught in an introductory college genetics course.

The students will review basic concepts of heredity, then delve into more complex concepts such as polygenic inheritance and sex-linked traits. They will study the genetics of relatively simple organisms such as bacteria and how they are used in current genetic research, and consider the genetics of more complex organisms, including humans. They will also explore the effects of mutations, including the genetic basis of cancer and inherited disorders, and how they increase variation within a population.

In the laboratory, the students will go beyond basic techniques of DNA extraction, digestion, and amplification to perform bacterial cloning and dihybrid crosses, observing inherited phenotypes in a descendent generation. Along the way, guided by your instructor, they will learn to debate controversial topics in the field like stem cell research and genetically modified foods.

MICROBIOLOGY

Today's 3D microscopes that can capture the nerve connections in a brain are a far cry from the magnifying lenses ground by hand in the 13th century. Yet both share a place in scientists' fascination with the microscopic world.

In this course, the students will examine and compare living unicellular and multicellular organisms such as algae, elodea, rotifers, and paramecia, and learn to differentiate between bacterial, animal, and plant cells. They will get comfortable doing laboratory tasks like staining, preparing wet mounts, extracting DNA, inoculation, building models, and writing lab reports while examining atoms and larger molecules, and exploring the various ways microscopes are used in fields like pathology, microbiology, and forensic science. They will learn to think and do research like a real scientist and gain an introduction to high school biology along the way. workshop is offered to M3-M4 students.

WRITOTPIA

Writopia Lab runs one of the most fun and productive writing workshops for children and teens in New York City. Each year, Writopia teens win more writing award than any other group of students. While the focus of the writing workshops is on story and creative expression, the students explore structure and grammar and ultimately organize their thoughts into coherent, fluid complete narratives. Workshops are run by published authors or produced playwrights.

The method is student-centered; at Writopia, teens write at their best ability. Sessions are peppered with instructive games and helpful exercises. Each writer leaves the workshop with a completed piece in hand.



PHILOSOPHY

The focus of the Philosophy class is to examine and understand the ideas behind the most popular philosophies embraced throughout the world. To do this, students examine ethical situations through the lens of these philosophies and engage in a Socratic style debate. Students are presented with an ethical question, and they must identify stakeholders and players within the dilemma, discuss the key moral issues and present opposing viewpoints.

The course is provided by Ms. Amanda Chen, Founder and Director of Dedimus Potestatem. The instructors are experienced teachers in critical thinking, introduction to Philosophy, Ethics and Moral Issues and Philosophy of Religion



GRAPHIC DESIGN

Young artists will learn the power of digital design in this introduction to graphic design.

Through a variety of platforms, students explore how their visual art skills transfer to digital tools, and will leave class excited to continue creating. Students will be challenged to find new modes of expression and storytelling and will create projects such as mood boards, animations, storyboards, and more!

The student will leave this class with new modes of self-expression and confidence with digital platforms that will open doors for the rest of their lives.



MUSIC PRODUCTION

In this class the students explore the world of digital music and sound editing, side by side a professional musician. They will create projects including making their own ring tone, and songs with and without lyrics. They will work both on their own projects as well as a live group song.

The students will have the opportunity to play instruments live and learn to record and add them to their music. They will also have the opportunity to create original lyrics to sing and add to the projects. This is a great class for both novices and those experience in music and singing.

This class is provided by CinemaKidz a New York City's premiere STEAM and Media program.



FILMMAKING

Young people all over the world have begun using social media platforms to amplify minority voices, educate people about social justice issues and share science, poetry, art, movement, culture and more.

In this class students will learn to capture brief videos that share important and inspiring messages with the world, analyze movements from other young activists that have impacted their communities and use these platforms to advocate for a better world.



EXPLORING PHOTOGRAPHY

Explore the world around you through the lens of a camera! In this interactive course, students learn to utilize both automatic and manual DSLR cameras, while practicing various still photography techniques.

Each class focuses on a specific fun activity or challenge, which may include exploring outdoor photography, using light boxes and graphic design programs to create an ad for something they love, taking photos of their friends in the CK indoor studio, long exposure photography, and much more! Creativity and technology come together in this class for a truly fun learning experience.



CLAY DESIGN CLUB

Clay Modeling & Character Design Workshops explore the art of Clay Modeling.

This artistic class helps students improve their creativity, fine motor skills and artistic capabilities. Monsters, Fairies, animals, backdrops, and all sorts of creatures will hand built to create an amazing Clay World.

Different techniques will be implemented such as pointillism, spreads, textured clay among others. "Sculpting lets children and adults express their feelings and creativity in a magical manner, even more if this is carried out with such a playful material such as clay".

This class is offered by "Clay World Studio"



Language A Program





Language A Program

The Language A (Home Language) Program provides instruction mainly for students who already possess good oral and comprehension skills in the languages offered at UNIS and need to work on their reading and writing skills.

The reading and writing activities assimilate grammar and vocabulary. The program emphasizes on multi-sensory learning through verbal, visual and tactile association.

The program offers progressive series of lessons organized around themes incorporating creative, customized teaching materials and music. Technology is integrated through the use of different apps and websites are used as a medium of teaching and learning. The program may be beneficial as preparation for the 3rd language program. The students may be required to complete home study activities in order to strengthen their skills and offer additional practice opportunities outside of the classroom.

All classes are subject to enrollment and teachers' availability. The level, the program of studies and activities are at the discretion of the respective language teachers. The students may be required to complete home study activities in order to strengthen their skills and encourage additional practice opportunities outside of the classroom.

The Language A Program also offers to beginner level students the opportunity to learn the language and culture in a fun and engaging way. Basic vocabulary and oral communication skills will be introduced in parallel to reading and writing the language and a practical use of the language. Technology is integrated through the use of different apps and websites are used as a medium of teaching and learning.

The Deutsche Sprachschule New York conducts the German classes at UNIS on Tuesdays afternoon and on Saturday mornings, to students from kindergarten through high school. For information & registration you may contact: Mrs. Ina Seow at (212) 729-9053- Email: inaseow@gmail.com (Fees are directly announced and paid to Deutsche Sprachschule).



After School Program Registration Information

Program Information:

Time: 3-4PM or as indicated

Fees: \$675

After Deadline Additional Fee: \$25

- 1st Semester deadline:
September 15th
- 2nd Semester deadline:
January 19th

For more information contact:

Dr. Lidana Jalilvand

Director of Special Programs

TEL #: 1212-584-3083

- ljililvand@unis.org
- afterschoolprogram@unis.org
- careprogram@unis.org

Please read all information carefully and keep it for future reference

1. Classes are scheduled based on 1st & 2nd semesters
2. Online-Registration is available: Please register early to avoid disappointment. Enrollment is on first come, first served basis. Class sizes are limited to ensure quality of instruction.
3. Please note that: No refunds are made after the 2nd week. Fees will not be prorated for late registration.
4. Please note that you will only be notified if a course is canceled or over subscribed. Time does not allow us to confirm each registration.
5. The Office reserves the right to withdraw any activity for which there is insufficient registration. In the event of cancellation or over enrollment, refunds will be issued. Please note that there can be no refunds if a child withdraws from a course, which has already started or misses any class.
6. If an activity is canceled by the teacher, a make up class will be scheduled. Parents will be advised as soon as possible of such cancellations.
7. The registration form includes the fees for all activities. Those activities scheduled for a specific semester are also indicated.