Get out of the cold and stay warm at the W.A.R.M. Winter Session!
During this six-week winter session, students may choose to register for the W.A.R.M. academic courses to develop their writing, arithmetic, and reading skills, or they can sign up for hands-on science and STEM courses, self-enrichment classes, or the instructional swim program.

Please note: Masks must be worn indoors at all times.

W.A.R.M. Academics Block Options

W.A.R.M. Academics: Grades 1-6
Time: 9:30 a.m.-12:30 p.m.  Tuition: $375
The W.A.R.M. Academics courses are for students who will benefit from extra assistance in writing, arithmetic, and reading. Students are currently at the midpoint of the school year, which is a very important time to keep them focused and on task in all major subject areas. The W.A.R.M. instructors encourage students to continue to develop their academic skills while learning in a fun and comfortable environment on the Hofstra University campus.

Every Saturday, students experience an hour each of writing, arithmetic, and reading at their current grade level. Students are accompanied by a staff member from class to class so that parents may drop off their child at their first class and pick them up from their final class. Please provide your child with a peanut-free snack.

Y9100-21 Academics Block: FIRST GRADE
Y9200-21 Academics Block: SECOND GRADE
Y9300-21 Academics Block: THIRD GRADE
Y9400-21 Academics Block: FOURTH GRADE
Y9500-21 Academics Block: FIFTH GRADE
Y9600-21 Academics Block: SIXTH GRADE

Individual Courses

Y3100-21 Stepping Stones in Science
Ages 4-5  Time: 9:30-10:55 a.m.  Tuition: $215
Children explore a variety of science topics through literature, poems, arts and crafts, hands-on activities, outdoor nature exploration, and educational games. Activities are conducted each week that not only introduce major science concepts, but also teach general thinking skills such as patterns, shapes, colors, sequencing, sorting, graphing, measuring, comparing, and observing. Children eagerly get involved in hands-on activities organized around various themes. Limited enrollment; register early!

Y3110-21 Young Science Investigators
Grades K-1  Time: 11:05 a.m.-12:30 p.m.  Tuition: $215
Students learn to apply scientific concepts to hands-on experiments that venture beyond the typical classroom setting. The course of study varies each week, engaging students in a new experience each Saturday. This is an exciting, fun-filled course that encourages students to delve further into the world of science. Remember, it is better to have your child make a mess here in our classroom than all over your brand-new rug!

For more information or to register, please call 516-463-7400 or visit ce.hofstra.edu/youth.
Y3111-21 Science – The First Step  
Grades 1-2  
Time: 9:30-10:55 a.m.  
Tuition: $215  
The amazing life of the earthworm, the undersea life of the squid, intriguing rocks and minerals, the excitement of the dinosaur – these and many other wonders of science are presented to our young future scientists through hands-on experiences. Science concepts are presented in fun-filled ways, motivating young minds toward future learning. Limited enrollment; register early!

Y3112-21 Applied Science  
Grades 2-4  
Time: 11:05 a.m.-12:30 p.m.  
Tuition: $215  
Students are encouraged to investigate basic scientific concepts using hands-on activities. Possible topics include DNA, temperature, and currents. Scientific method, dissection, effects of pollution, animal adaptation, crime scene investigation, and engineering concepts are also discussed.

Y3113-01 Young Inventors at Work  
Grades 3-4  
Time: 9:30-10:55 a.m.  
Tuition: $215  
Students learn what it takes to solve a seemingly overwhelming problem using only their wits, creativity, and ability to put the pieces together. In this hands-on workshop, students combine observation with a newfound familiarity with the scientific method to discover the inventor within. The first half of each class explores the science behind the activity for that day. In the second half of the class, students use their supplies to solve a problem. They may learn to create a flotation device that can save lives, devise a bridge that can withstand crushing under its own weight, and maybe even build a plane that may travel the distance of a football field! There are no limits to what an inventive mind can conceive.

Y3520-21 STEM Engineering and Design  
Grades 5-8  
Time: 9:30-10:55 a.m.  
Tuition: $215  
In this course, students begin their journey as the future builders and creators of the 21st century as they learn the fundamentals, fun, and frustration of engineering design. Students build something new each class and learn the importance of testing and evaluating their original design as they take thoughtful steps to make improvements through the iterative process. Students also learn how to refine their cooperative, evaluative, design, creative, and presentation skills as they move through the weekly projects.

Y6100-21 Introduction to Cartooning  
Grades 2-5  
Time: 9:30-10:55 a.m.  
Tuition: $230  
Students learn the basics of cartooning, from character structure, penciling, and inking to coloring and storytelling, through a series of fun and creative projects such as creating their own character key chains, cards, and buttons to making their own comic strips.

Y6200-21 Cartooning – Intermediate  
Grades 5-12  
Time: 11:05 a.m.-12:30 p.m.  
Tuition: $230  
Students with a passion for cartooning learn to draw some of today’s most popular characters while they are introduced to perspective and the proper way to ink and color their work. Students create original comic strips, comic books, storyboards, and more with the support and guidance of the instructor. Limited enrollment; register early!

Y7455-21 Theater Games and Improv  
Grades 2-5  
Time: 11:05 a.m.-12:30 p.m.  
Tuition: $215  
Theater games and improv give students a little fun out of the cold. It’ll be a belly full of laughs as students use their imagination to spark their creativity, express their emotions, and entertain their peers. With no lines to memorize, students get to put the ha-ha back in their funny bone while gaining confidence on stage. No prior experience is necessary.

Y1315-21 Readers Theater  
Grades 2-5  
Time: 9:30-10:55 a.m.  
Tuition: $215  
Readers theater connects oral reading, literature, drama, vocabulary, auditory, visual, and kinetic components. Students reflect on material; use their voice, expressions, and interpretations; increase comprehension; develop public speaking skills; and learn to make character connections as well as real-life connections. Readers theater is an opportunity for students of varied reading abilities to improve their confidence, fluency, and automaticity. Students interpret dialogue and communicate meaning, increasing awareness and appreciation of plays as a form of literature.

Y0106-21 STEM/STEAM: Introduction to Software Development – Python  
Grades 5-8  
Time: 9-10:55 a.m.  
Tuition: $325  
Students gain an understanding of what programming is; how to create, test, and build upon their own programs; and how they can use coding to help them in everyday life. Python is widely used in industry by companies such as Google. It is a friendly and versatile programming language that helps automate everyday tasks and homework, and is used to build games. Students are encouraged to bring a pen/pencil as well as a notebook to each class.

Y0107-21 STEM/STEAM: Introduction to Software Development – Python  
Grades 9-12  
Time: 11:05 a.m.-1 p.m.  
Tuition: $325  
Students gain an understanding of what programming is; how to create, test, and build upon their own programs; and how they can use coding to help them in everyday life. Python is widely used in industry by companies such as Google. It is a friendly and versatile programming language that helps automate everyday tasks and homework, and is used to build games. Students are encouraged to bring a pen/pencil as well as a notebook to each class.

For more information or to register, please call 516-463-7400 or visit ce.hofstra.edu/youth.
**RPG Video Game Design**

Grades 6-12  Time: 9:10-10:55 a.m.  Tuition: $330

Students utilize the revolutionary RPG Maker MV engine to create one of the most successful genres of video games: role-playing games! As with bestselling titles such as *Undertale*, *Pokémon*, *Final Fantasy*, *Earthbound*, and *Paper Mario*, students create games complete with sprawling maps and tile sets, story-driven characters with dialogue, sophisticated battle systems, event-based coding, and more. Students leave the course with their own original finished RPG video game to share with friends and family, as well as a huge boost in their technical skills, creative writing abilities, and self-confidence.

**Minecraft Builders Club**

Grades 2-5  Time: 9:10-10:55 a.m.  Tuition: $330

It’s Minecraft mania at Hofstra University! In this fun, creative course, students use the ever-popular Minecraft video game to build their own worlds, solve puzzles, and create together. Students work both individually and in large teams to take on each day’s exciting new challenges and events, such as various building and crafting challenges, and team games and competitions. Students also start to see great connections between their Minecraft worlds and the real world as they take part and collaborate in fun class projects and discussions. While building and playing, students gain a great appreciation for math and science, and see their creativity and social skills soar. Both newcomers and experienced Minecraft players are invited to have fun and learn together!

**Roblox Creators Club**

Grades 2-5  Time: 11:05 a.m.-1 p.m.  Tuition: $330

This course for Roblox fans will transform students from players to creators. Using the incredible developer tools in Roblox Studio, students design their own vast 3D game worlds with customized interactive objects, realistic special effects, amazing physics systems, and much more! In addition, with Roblox Studio’s Lua programming language, students use coding to customize their games. Students are invited to join us as new and veteran Roblox players learn and have fun together!

**YouTube Producers**

Grades 6-12  Time: 11:05 a.m.-1 p.m.  Tuition: $330

YouTube is the largest, most successful video platform on the web, and in this course, students will graduate from viewers to creators. Using a variety of recording and capture tools, as well as photo, video, and audio editing tools, students learn a wealth of creative and technological skills to prepare them for their next big video idea. In addition, students learn the best way to present themselves and their ideas through creative writing and public speaking – useful skills for any professional field!

**Swim Classes (Ages 4+)** January 8-February 19 (No class January 15 and February 12.)

**Beginner Swim**

Y8410-21  Time: 8:25-9:15 a.m.  Tuition: $240
Y8410-22  Time: 9:25-10:15 a.m.  Tuition: $240
Y8410-23  Time: 10:25-11:15 a.m.  Tuition: $240

This class is for children who are new to swimming. In groups of two or three, swimmers learn to feel comfortable in the water. They are introduced to elementary aquatic skills, including floating and locomotion. As students progress, they are taught the fundamentals of the beginner stroke. Minimum 4 years of age; birth certificate required.

**Advanced Beginner Swim**

Y8420-21  Time: 8:25-9:15 a.m.  Tuition: $230
Y8420-22  Time: 9:25-10:15 a.m.  Tuition: $230
Y8420-23  Time: 10:25-11:15 a.m.  Tuition: $230

This class is for children who can swim 5 yards on their stomach and 5 yards on their back without assistance. In groups of four to seven, swimmers are taught correct breathing as well as proper stroke and kick techniques. Swimmers are taught front crawl, back crawl, and the elementary backstroke. They begin to work on their endurance and build on the skills they were taught in Beginner Swim.

**Intermediate Swim**

Y8430-21  Time: 8:25-9:15 a.m.  Tuition: $230
Y8430-22  Time: 9:25-10:15 a.m.  Tuition: $230
Y8430-23  Time: 10:25-11:15 a.m.  Tuition: $230

This class is for children who can swim 25 yards/meters (one lap) of each of the following: front crawl, back crawl, and elementary backstroke. In groups of seven to 12, swimmers are taught the breaststroke, the racing dive, and competitive turns for each stroke, and they refine their other strokes. Swimmers work on their endurance and build on the skills they were taught in Advanced Beginner Swim.

**Hofstra Junior Swim Club**

Y8440-21  Time: 9:25-11:15 a.m.  Tuition: $280

This course provides swim practice and instruction for young swimmers who aspire to be competitive swimmers. An experienced swim coach paces the youngsters as though they are on a swim team. Each session includes practice and instruction in all strokes coupled with lap swimming. Prerequisite: Students should be able to maintain basic strokes for at least two laps or 50 yards. Limited enrollment; register early!

For more information or to register, please call 516-463-7400 or visit ce.hofstra.edu/youth.