

SATURDAY CLASSES FOR YOUNG PEOPLE

WINTER SESSION: January 9-February 13, 2021

Register one week prior to start date and receive a **\$25 DISCOUNT** per class.



We are offering both in-person classes, with public health protocols built in, and also continuing our excellent virtual options.

IN-PERSON COURSES

Campus classroom locations will be sent as a confirmation the week of January 4.

W.A.R.M. Academics: Grades K-8

Time: 9:30 a.m.-12:30 p.m. Tuition: \$350 / 6 sessions

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. Listed below are the grade levels available for the W.A.R.M. Winter Session courses.

Y9000-21 Kindergarten **Y9500-21 Fifth Grade**
Y9100-21 First Grade **Y9600-21 Sixth Grade**
Y9200-21 Second Grade **Y9605-21 Seventh Grade**
Y9300-21 Third Grade **Y9610-21 Eighth Grade**
Y9400-21 Fourth Grade

Y3111-21

Science – The First Step / Grades 1-2

Time: 9:30-10:55 a.m. Tuition: \$190 / 6 sessions

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: \$190 / 6 sessions

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: \$205 / 6 sessions

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: 11:05 a.m.-12:30 p.m. Tuition: \$205 / 6 sessions

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 process of iteration. Students also learn how to refine their cooperative, evaluative, design, creative, and presentation skills as they move through the weekly projects.

Y4031-21

3D Printing and Animation / Grades 5-12

Time: 9-10:55 a.m. Tuition: \$330 / 6 sessions

This specialty course allows students to create their own 3D art, including 3D characters, environments, and animations – with no prior drawing or art experience required – and bring their creations into the real world using cutting-edge 3D printers! Whether in video games, at the movies, or on TV, 3D animation is everywhere, and students will be breaking into the industry using state-of-the-art software, MAXON's Cinema 4D – the same software used by industry professionals! By the end of the course, each student will have created a multitude of digital 3D models and animations complete with textures, lighting, and other effects, as well as one or two 3D printed models to bring home for friends and family to see! Also, upon completion of the course, each student takes home an exclusive student copy of the powerful Cinema 4D software for free! Please note: For this course, staff are not available to transport or accompany students to or from another Saturday course.

Y4085-21

Introduction to Video Game Design / Grades 2-6

Time: 9-10:55 a.m. Tuition: \$330 / 6 sessions

In this introductory course, students design and program their very own video games using the versatile GameMaker software. While building their art, coding, and creative skills, students create their own unique worlds with original characters, power-ups, adversaries, special effects, and much more! By the end of the course, each student will have a finished game to show off to family and friends, or share with the world online. Along with gaining a plethora of technical skills, students will see their self-confidence soar as they go from players to makers!

Y6100-21

Introduction to Cartooning / Grades 2-5

Time: 11:05 a.m.-12:30 p.m. Tuition: \$205 / 6 sessions

Students with an interest in cartooning 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: 9:30-10:55 a.m. Tuition: \$205 / 6 sessions

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, story boards, and more with the support and guidance of the instructor. **Limited enrollment; register early!**