Coastal Explorations
Grades 7-11 (July 26-August 6)
Location: BOCES Caumsett Environmental Education Center
*Lunch is not available with this program.*
- Students explore diverse marine habitats and engage in daily observations and data and specimen collection to provide new insight on how the marine world works.
- Activities include canoeing, surfcasting, seining, saltmarsh hiking, plankton and horseshoe crab studies, and snorkeling.

Outdoor Adventure Challenge
Grades 7-11 (August 9-13)
Location: BOCES Brookville and Caumsett Environmental Education Centers
*Lunch is not available with this program.*
- Students navigate low ropes courses and traverse high challenge courses, whether it is the Giant Swing, Flying Squirrel, Catwalk, or Multivine Traverse.
- Students learn about survival, building shelters, making fire with a bow and drill, finding their way with map and compass, and geocaching with GPS, as well as how to use a canoe properly.

STEM – Marine Exploration Technology: Design It ... Build It … Drive It!
Grades 7-11 (August 9-13)
Location: Hofstra University
- Students design and build an underwater remotely operated vehicle (ROV), test their design in Hofstra’s pool, and master a series of challenges for the final day’s competition, all while learning about the history of marine exploration and underwater archaeology.
- At the end of the course, students participate in an antique “helmet dive.”

Transportation and lunch are included in program tuition.
Aviation Academy
Grades 7-11 (June 28-July 9)
- Students practice flying in a state-of-the-art flight simulator.
- The program explores the importance of weather data, flight planning, and air traffic control, as well as career opportunities.

BUILDERS ACADEMY
• Construction Trades Academy
  Grades 7-11 (July 12-July 23)
  - Students learn masonry, basic plumbing, electrical wiring, and carpentry skills.
  - Students use their new skills to design and build their own mini garden fountain.

• Introduction to Carpentry
  Grades 7-11 (June 28-July 9)
  - Students learn the basics of carpentry, including proper tool usage and the necessary skills for residential use, rough and fine work, and basic home repair.
  - We work together to build, deliver, and install needed structures for the Double D Bar Ranch, a nonprofit organization that provides homes for abused or unwanted farm animals.
  - Students complete individual projects to take home that showcase their new talents and incorporate skills they have learned.

• Woodworking: Project Based
  Grades 7-11 (June 28-July 9 and July 12-23)
  - Students learn how to use necessary tools to design, plan, construct, stain, and assemble various wood-based projects.
  - Interior carpentry work combines hand-eye coordination, reading comprehension, and math skills.
  
  Projects vary each summer; appropriate for new and returning campers.

Please choose camp programs based on the grade your child will enter in September 2021.

*Note: Camp is closed on Monday, July 5.
CULINARY ARTS ACADEMY

Introduction to Culinary Careers
Grades 7-11 (June 28-July 9 and July 12-23)
• Students explore cuisines from around the world while learning proper cooking techniques, including safety, knife skills, and food preparation.
• Sessions include opportunities to practice chocolatiering and pastry arts with a professional pastry chef.

International Cooking
Grades 7-11 (June 28-July 9 and July 12-23)
• This program expands on the fundamentals of cooking and explores both regional and international dishes.
• Students learn to prepare Italian, Mexican, Chinese, German, and American fare.

Baking
Grades 7-11 (June 28-July 9 and July 12-23)
• In this advanced class, students build upon their existing skills and explore the exciting world of baking and pastry making.
• Students learn a variety of skills, including methods for mixing and accurate measuring, baking science, and artisan bread baking; how to make yeast dough, breakfast pastries, and more; and how to prepare various fillings and icings.

MECHANICAL AND AUTOMOTIVE INSTITUTE

Introduction
Grades 7-11 (June 28-July 9)
• Students gain an understanding of how a car engine works and leave with a functional model of an engine that they will build themselves.
• Students learn the safe and proper use of equipment and maintenance techniques, including tire repair, brake maintenance, and how to check and change automotive fluids.
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**SESSION 1:** June 28-July 9  •  **SESSION 2:** July 12-23  •  **SESSION 3:** July 26-August 6

Campers enjoy a half day of their chosen specialty (grades 2-5 in the morning and grades 6-10 in the afternoon) and a half day of recreation/swim.

**STEM**

- **Introduction to Computer Hardware and Essentials**
  
  Grades 7-11 (June 28-July 9)
  
  - Students learn the basics of computer components, repair, upgrade, maintenance, operating systems, and virus protection.
  - This course is a combination of hands-on and lecture-based activities, including popular word processing programs.
  - Students learn about IT career paths.

- **Advanced Computer Hardware Systems**
  
  Grades 7-11 (July 12-23)
  
  - Students explore the components of gaming systems and the role of systems integrators.
  - Hardware used in the program includes Alienware, Origin, Maingear, Digital Storm, CyberPower, and iBuyPower.
  - Topics such as RGB lighting, overclocking, temperature, airflow, cores, hyper-threading, memory frequency, and graphic cards are also covered.
  
  *Prerequisite: Introduction to Computer Hardware and Essentials*

**VETERINARY MEDICINE**

- **Careers in Animal Care: Domestic Animals**
  
  Grades 7-11 (June 28-July 9 and July 12-23)
  
  - Students explore exciting career paths, develop practical handling skills, and increase their knowledge of animal husbandry, basic grooming, diseases, and animal welfare and behavior.
  - Typical instructional activities include hands-on experiences with cats, dogs, and pocket pets.
  - Various speakers and a field trip enrich this two-week experience.

- **Careers in Animal Care: Introduction to Large Animals**
  
  Grades 7-11 (June 28-July 9 and July 12-23)
  
  - Students study the basics of large animal husbandry, including horses, sheep, goats, and pigs.
  - Field trips to an equestrian center and farms, along with in-house recreational projects and crafts, enhance the students’ learning environment.

- **Careers in Animal Care: Exotic Animals**
  
  Grades 7-11 (June 28-July 9)
  
  - Students learn about the habitats, diets, and enrichment necessary for the well-being of exotic animals.
  - We explore disease prevention and the environment that affects animals and humans alike.
Please choose camp programs based on the grade your child will enter in September 2021.

**BUSINESS**

- **Introduction to Finance and Investment**
  Grades 8-12 (June 28 and 29)
  - Students are introduced to basic financial concepts and analytical techniques.
  - Students learn how the stock market functions in our economy and how a business’s financial goals can maximize shareholder wealth.
  - Students manage their own portfolio of stocks using a stock market simulation game.

- **Building an Empire: The Teen Entrepreneur Startup Academy**
  Grades 7-12 (July 19-23)
  - Students learn how to start a business from the ground up, culminating in a final project where they present their business ideas to a panel of Hofstra instructors and industry professionals.
  - Students learn how to perform both industry and competitive analyses; generate a name, brand, customer profile, and marketing plan for their businesses; and manage finances.

**LAW AND CRIMINAL JUSTICE**

- **Criminal Justice Academy: Introduction**
  Grades 7-12 (July 26-30)
  - Students learn the basics of processing crimes and receive hands-on instruction and practice in fingerprinting, handcuffing, and accident reporting using the latest technology.
  - Students gain valuable knowledge of the criminal justice system.

- **Decoding DNA: Forensic Biology**
  Grades 9-12 (August 2-6)
  - Students learn about the ever-expanding field of forensic biology, where DNA is used to identify human remains, exonerate the innocent, and solve crimes.
  - This course covers both the background of DNA sciences (cellular biology, genetics, inheritance, and DNA analysis) and the forensic application of DNA (evidence processing, DNA profiles and databases, courtroom testimony, and trial case studies).

- **Precollegiate Law Institute**
  Grades 7-12 (August 2-6)
  - The course teaches and reinforces writing, organizational, presentation, and collaboration skills.
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**WRITING**

- **Become a Better Writer in 5 Days!**
  - Grades 7-9  (July12-16)
    - This course explores all aspects of the writing process – prewriting, writing, revising, and editing – while students build the skills to write clearly and concisely.
    - Students write descriptive, analytical, persuasive, and creative pieces that give voice to their ideas.

- **Become a Better Writer in 5 Days!**
  - Grades 10-12  (July 19-26)
    - Students learn basic and advanced writing skills that can help them earn higher grades in writing classes and prepare for the PSAT/SAT/ACT exams.
    - Students learn how to write an impressive college essay and share their stories by writing more descriptively and persuasively.
    - See website for details.

- **Digital Journalism for Teens**  ◦  **Virtual**
  - Grades 9-12  (August 2-6)
    - Students have fun creating digital media for their own online magazine or portfolio as they improve their communication and writing skills.
    - We discuss how to compile research and interview sources to produce a variety of journalism pieces, including profiles and reviews.
    - See website for details.

- **Summer Novel Writing Retreat**  ◦  **Virtual**
  - Grades 8-12  (July 12-16)
    - This program teaches students how to improve their structure, characterization, pacing, grammar, dramatic tension, and voice.
    - Students gain confidence in their writing and storytelling abilities as they read their pages aloud and exchange well-meaning critiques with fellow writers.

Call 516-463-CAMP, or email ce-camps@hofstra.edu.
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Please refer to website for dates and further information.

**SPORTS JOURNALISM**

Sportscasting Research and Prep
- This course focuses on how to prepare for an upcoming game on radio and television.
- Students learn how to prepare announcer’s charts, how to use statistics to their advantage, and how to use social media and other platforms.

Sports Writing, Blogging, and Social Media
- Students learn how to write national and local radio updates, organize stories, use reliable websites, write on deadline, compose a script for a television sportscast, compose words to fit with video, and utilize shot sheets during a highlight-driven show!
- We also cover the importance of using various social media platforms, including Facebook and Instagram.

Preparing and Conducting Sports-Related Interviews
- This course focuses on how to research and prepare for in-person and Skype interviews.
- Students have the opportunity to interview various Hofstra head coaches in this one-day intensive!

Television Sports Reporting
- This course breaks down the ways to have a career as a sideline reporter, network sports reporter, or other on-air reporter.
- Students learn from industry professionals!

Vocal Coaching
- Students learn inflection, projection, clarity, and emphasis – all while working to deliver their on-air message in a convincing, powerful, and clear way.
- Students practice these techniques to tailor their sound and develop the perfect broadcast personality.

Introduction to Sportscasting for Teens
- Students learn about research and preparation, writing for various forms of media, different ways to conduct an interview, how to record a sports-themed radio update, play-by-play and color commentary for the four major sports, and more!
- Students benefit from hands-on exercises and in-depth critiques of their work.

Hosting Pre- and Postgame Shows for Radio and TV
- Students learn how to conduct research that allows them to be an authority on “their team” while sounding like an expert on the “road team.”
- The course teaches students how to interact with a winning or losing coach, how to recap the game, and how to throw a sound bite.
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**Please refer to website for dates and further information.**

**Sports Radio Hosting**
- Students learn how to create a rundown for a talk radio show, how to research the topics, and how to determine the theme of their show.
- Students practice their techniques in Hofstra’s state-of-the-art recording studio.

**Intermediate Sportscasting for Teens**
- Students learn professional research techniques and how to develop their own unique writing style and “voice.”
- Students produce in-depth stories about sports controversies and current events and create moving human interest features about sports heroes.

**Sports Television Hosting and Anchoring**
- Students learn how to write copy, read it on-camera, and interview guests.
- All students have the opportunity to have their work recorded in Hofstra’s professional television studio.

**Sports Producing and Editing**
- Students learn how to produce a sports television segment and television show, edit highlights, and produce and edit a radio package.
- Students use professional-grade software to create these packages.

**Sports Play-by-Play for TV and Radio**
- Students learn the various methods of play-by-play for both television and radio.
- Students practice and record their own play-by-play segments in Hofstra’s state-of-the-art radio station!

**Sports Fantasy Preparation, Drafting, and Debating**
- Students learn fantasy sports lingo and how to draft strategies and manage a team.
- Program Coordinator Keith Irizarry, National Fantasy Football Expert, CBS Sports Network, shares his own expertise in this one-day intensive program.

**Sports Roundtable Hosting**
- Students learn what it means to host a roundtable discussion.
- Students practice these skills with classmates and instructors.
For full program descriptions, visit hofstra.edu/camp.

Please choose camp programs based on the grade your child will enter in September 2021.

The Hofstra Continuing Education and Nassau BOCES LIHSA partnership offers a wide range of programs designed to motivate young minds and propel career aspirations in the arts. Hands-on classes provide real-life and situational training. Programs are available for students entering grades 7-12. All courses take place at the Long Island High School for the Arts, 239 Cold Spring Road, Syosset, NY 11791. All courses run from 9 a.m. to 3 p.m. Lunch and transportation not available.

FILMMAKING AND SPECIAL EFFECTS

- **Character Design and Transformation**
  Grades 7-12 (July 6-16)
  - Students design an original character and learn methods to create appearance-altering makeups using life casting, latex, silicone, and other special effects makeup materials.
  - Student models are transformed to appear older, have wounds, or have facial hair.
  - Students learn how to design and construct costumes and wardrobe from found objects and materials as well as create props using computer modeling and 3D printing.

- **Film Production and Editing**
  Grades 7-12 (July 19-23)
  - Students are guided through the entire editing process, from project creation to export and integration with other applications.
  - The course offers exposure to the core skills, workflow, and concepts involved in professional nonlinear editing in Final Cut Pro.

MUSIC

- **Rock Band**
  Grades 7-12 (July 6-9)
  - Students explore the process of staging a full rock show – working with other musicians, selecting material, arranging, rehearsing, and performing on stage.
  - Students should bring their own instruments and will have access to other instruments.
  - This one-week intensive culminates in a final performance.

- **Jazz, Blues, and Funk**
  Grades 7-12 (July 12-16)
  - Singers and musicians learn the history of this style, starting with the blues and gospel and moving toward rhythms from the modern era.
  - This one-week intensive culminates in a final performance.

- **British Pop**
  Grades 7-12 (July 19-23)
  - Students have the opportunity to sing the hits from the ’60s to today with a group of skilled musicians.
  - They learn sight-reading, improvisation, and instrumental techniques.

- **Classical Music Ensemble**
  Grades 7-12 (July 26-30)
  - This program is designed for string players, pianists, woodwind players, and percussionists who have a passion for music and are committed to the pursuit of a high level of music performance.
  - Musicians work in a unique and inspiring artistic environment to develop their artistry and musicianship while studying and performing standard chamber music literature.
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THEATRE

▶ Musical Theatre Production
Grades 7-12 (July 6-30)
• Students work with a professional team to develop their acting, singing, and dancing skills.
• Students rehearse and perform a published musical theatre production.

▶ Audition Boot Camp
Grades 7-12 (July 6-9)
• Students learn how to prepare for a musical theatre and commercial audition.
• This course culminates in an audition evaluation with professionals from the world of stage and screen!

▶ Improvisation
Grades 7-12 (July 12-16)
• Students engage in a form of live theatre in which the plot, characters, and dialogue of a game, scene, or story are made up in the moment.
• The course focuses on the rules and guidelines for improv as well as several performance-type improv games.

▶ Broadway Theatre Dance
Grades 7-12 (July 19-23)
• Students learn choreography derived from various Broadway musicals.
• The course focuses on jazz fundamentals and rehearsal techniques.

▶ Acting for the Camera
Grades 7-12 (July 26-30)
• Students learn the art of the close-up from professional filmmakers!
• Students act in short films and, in a hands-on way, learn about building relationships between filmmakers and thespians.

VISUAL AND MEDIA ARTS

▶ Cartoon Animating
Grades 7-12 (July 6-9)
• Students focus on traditional animation, storyboarding, stop-motion, and digital character animation.
• The goal is for students to come away with a working knowledge of techniques necessary to design animation sequences.

▶ Graphic Design:
Grades 7-12 (July 6-16)
• Learn the basics of the following areas of design; printing processes, principles of design, color theory, typography and logo designing.
• Discover career options available in the graphics and advertising industry.
• Campers are introduced to Apple computers and Adobe Creative Cloud design programs.

call 516-463-CAMP, or email ce-camps@hofstra.edu.
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- **Printmaking**
  Grades 7-12 (July 12-16)
  • Students explore a wide variety of printmaking processes, including intaglio, relief, and monoprinting.
  • The course focuses on the techniques and materials and their relationship to the printed image and visual concepts.

- **Darkroom Photography**
  Grades 7-12 (July 19-23)
  • Students learn the basics of black-and-white photography, including camera operation, exposure, processing, composition, studio set-up, basic lighting, and printing.
  • We explore the art of visual communication and ways to use photography as a fine art design element.

- **Preparing a Portfolio for College**
  Grades 11-12 (July 26-30)
  • This course provides an opportunity to construct and refine a visual body of work to present to college admission officers.
  • Artists receive an evaluation and feedback on their current portfolio and guidance on college admission processes for various arts-focused schools, and have the opportunity to work on new pieces to add to their portfolio.

- **Fundamentals of Visual Arts**
  Grades 7-10 (July 26-30)
  • The course focuses on visual design elements and principles.
  • Students develop their artistic expression and style utilizing a variety of mediums, including clay and paint.

Check website for additional LIHSA offerings!

Nondiscrimination Policy
Hofstra University is committed to extending equal opportunity to all qualified individuals without regard to race, color, religion, sex, sexual orientation, gender identity or expression, age, national or ethnic origin, physical or mental disability, marital or veteran status (characteristics collectively referred to as “Protected Characteristic”) in employment and in the conduct and operation of Hofstra University’s educational programs and activities, including admissions, scholarship and loan programs, and athletic and other school-administered programs. This statement of nondiscrimination is in compliance with Title VI and Title VII of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, the Americans with Disabilities Act Amendments Act, the Age Discrimination Act, and other applicable federal, state, and local laws and regulations relating to nondiscrimination (“Equal Opportunity Laws”). The Equal Rights and Opportunity Officer is the University’s official responsible for coordinating its overall adherence to Equal Opportunity Laws. Questions or concerns regarding any of these laws, other aspects of Hofstra’s Nondiscrimination Policy, or regarding Title IX as it relates to reports against employees or other nonstudents, should be directed to the Equal Rights and Opportunity Officer, who also serves as the Title IX Officer for Employee Matters, at HumanResources@Hofstra.edu, 516-463-6859, 205 Hofstra University, Hempstead, NY 11549. Student-related questions or concerns regarding Title IX should be directed to the Title IX Officer for Student Issues at StudentTitleIX@Hofstra.edu, 516-463-5841, 127 Wellness & Campus Living Center, Hempstead, NY 11549. For additional contacts and related policies and resources, see hofstra.edu/eoe.

Campus Crime Reporting and Fire Safety Statistics
In compliance with the federal Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act and other federal law, detailed information on campus security and fire safety, including statistics, is available by accessing the Hofstra website at hofstra.edu/campussafetyreport or by contacting the Advisory Committee on Campus Safety. Crime statistics are also available at the U.S. Department of Education website at ope.ed.gov/security. The Advisory Committee on Campus Safety will provide upon request all campus crime and fire safety statistics as reported to the U.S. Department of Education. For additional information or a paper copy of the report, please call the Department of Public Safety at 516-463-6606.

Hofstra University Harassment Policy
Hofstra’s prohibition against discrimination is also addressed in Hofstra’s Harassment Policy. The Harassment Policy prohibits harassment—including sexual harassment and sexual violence—based on race, color, religion, sex, sexual orientation, gender identity or expression, age, national or ethnic origin, physical or mental disability, marital or veteran status. Hofstra University is committed to professional and interpersonal respect ensuring that no individual is subjected to harassment or discriminated against in any way on the basis of any of these protected characteristics. Harassment based on any of these protected characteristics is a form of discrimination prohibited by law and by Hofstra University’s Harassment Policy. The Harassment Policy, which is available online at the link referenced below, contains complaint procedures for resolving complaints of harassment in violation of Hofstra’s Harassment Policy. Harassment policy link: hofstra.edu/harassment