

# Precollegiate Career Discovery Institute



## Saturday Classes

The **Hofstra Precollegiate Career Discovery Institute** is designed for teens and taught by Hofstra professors and working professionals. These interactive, hands-on classes and workshops help teens explore their passions and interests and discover new ones as they prepare for college and beyond.

To register, visit [ce.hofstra.edu/satpc](http://ce.hofstra.edu/satpc).

(Early registration discount does not apply to Precollegiate classes.)

## ~ ARTS ~

### PHOTOSHOP BASICS

Grades 9-12

Instructor:

Professor Evangeline Christodoulou

2 sessions  
Saturday,  
September 28 and October 5  
10 a.m.-12:30 p.m. • \$250

This class teaches the fundamentals of Adobe Photoshop with easy-to-follow, practical examples. Topics covered include creating new documents, organizing files, creating and using layers, using filters, adding typography to a composition, creating shapes, and applying effects. Students will leave this class with a greater understanding of Photoshop and the inspiration to create.

### GRAPHIC DESIGN

Grades 9-12

Instructor:

Professor Evangeline Christodoulou

2 sessions  
Saturday,  
October 19 and 26  
10 a.m.-12:30 p.m. • \$250

This class draws from many aspects of art and design, including advertising, product design, and visual marketing, as well as other genres that a professional graphic designer might encounter. Students use Adobe Photoshop and Adobe InDesign to develop their personal style. We explore digital and nondigital formats and techniques and create computer-based solutions to graphic art problems.

### COMPUTER ART

Grades 9-12

Instructor:

Professor Evangeline Christodoulou

2 sessions  
Saturday,  
November 16 and 23  
10 a.m.-12:30 p.m. • \$250

Students learn and use various digital methods and techniques to create their own art. We use computer programs to create digital art such as landscapes, mandalas, quilts, Notan, and self-portraits.

## ~ PREPARING FOR COLLEGE ~

### LEARNING HOW TO LEARN: HARNESS YOUR POTENTIAL

Grades 9-12

Instructor: Karen Kolb

We can learn how to master any subject, regardless of difficulty, by mastering how our brain works. In a relaxed, fun, and interactive atmosphere, students learn the powerful, research-backed learning, neuroplasticity, and mindset techniques used by experts in all disciplines. We must understand our thinking to harness our potential.

2 sessions  
Saturday, November 2 and 9  
9:30-11:45 a.m. • \$180

### THE COLLEGE ADMISSION PROCESS: WHAT TO DO NOW, SO YOU'RE ACCEPTED *THEN*

Grades 9-12

Instructor: Karen Kolb

Students and their parents discover how to navigate the college admission process, including the factors admission officers consider when evaluating an application, how to best stand out from the crowd, and how to find and choose the perfect college "fit." The session also reviews high school course selection and offers tips for approaching essays and standardized testing.

1 session  
Saturday, October 26  
9:30 a.m.-noon • \$125

## ~ SCIENCE AND HEALTH PROFESSIONS ~

### INTRO TO METEOROLOGY: THE SCIENCE BEHIND YOUR WEATHER APP

Grades 9-12

Instructor:  
Dr. Jase Bernhardt

Weather enthusiasts and amateur meteorologists are encouraged to spend a morning at Hofstra University learning about weather observation and forecasting. We tour the campus network of three weather stations to better understand how meteorological data is collected and analyzed. Using data from those stations, students learn how to define climate and its changes over time. Students also create their very own weather forecasts using weather station data and information from computer models. After taking this three-hour crash course, students are sure to have an increased understanding of the current weather conditions and forecasts that they regularly view on smartphone applications and other media platforms, as well as insight into the science behind climate change.

1 session  
Saturday, November 2  
9:30 a.m.-noon • \$150

For full biographies of all instructors, visit [ce.hofstra.edu/satpc](http://ce.hofstra.edu/satpc).