

# Come Join the Fun!

Farmingdale State College offers a series of commuting day camps all year round.



Based on innovation curricula, the camps provide students with hands-on experience, group activities, peer competition and extracurricular activities in unique topics.



## Farmingdale State College

2350 Broadhollow Road, Farmingdale, NY 11542

for more information, visit:

[Farmingdale.edu/academic\\_camps](http://Farmingdale.edu/academic_camps)

or contact Steve Campbell at 631-420-2241

[AcademicCampsAcademy@farmingdale.edu](mailto:AcademicCampsAcademy@farmingdale.edu)

## Additional Information

- \* Summer Camps are one week in duration and most run Monday through Friday, 9:30 a.m. - 3:30 p.m.
- \* Year round camps will run Saturdays (see camp schedules)
- \* Registration is due two weeks before desired camp.
- \* Registration for 2- 3 courses saves 10% percourse.
- \* Registration for 4 or more courses saves 15% percourse.
- \* Discounts may not be combined.
- \* Late tuition, no guarantee of admittance.
- \* Parents and guardians are responsible for minors both before and after normal camp hours.
- \* Students are responsible for their personal items including personal laptop, computers, and cellphones.
- \* Students should plan to bring lunch each day or money for vending machines.
- \* Drivers must register vehicles with University Police.
- \* Academic camp classes run based upon adequate enrollment.
- \* **Student permission and immunization forms must be handed in before child attends camp.**

# Academic Camps Academy 2017 Season Saturday Camps & Summer Weekday Camps for grades 6-12

Register by January 31, 2017  
& Save \$15 on every class!  
Gift Certificates also available  
- Call for details -

NEW  
Automotive Power Club  
CAMP

**Farmingdale**  
**State College**

State University of New York

[farmingdale.edu/academic-camps](http://farmingdale.edu/academic-camps)

# Camps

For full descriptions visit:

[Farmingdale.edu/academic-camps](http://Farmingdale.edu/academic-camps)

## 1) ARCHITECTURAL MODELING BRIDGES & BUILDINGS

(6th-8th Grade)

Dates: July 11 - 15 Times: 9:30 a.m. - 12:30 Cost: \$275 Location: TBA  
Introduction for designing bridges and buildings, computer drafting, hands-on building and model making.

## 2) STEM - FORENSIC COMPUTER CRIME SOLVING

(6th-8th Grade) \*2 Week Program

Dates: July 18 - 29  
Times: Forensic lab 9:30 a. m. - 3:30 p.m. Computer Design Lab 1-3:30p.m.  
Cost: \$750; location: TBA  
Learn crime solving techniques to apply to computer game coding and design.

## 3) INTRODUCTION TO COMPUTER GAMING DESIGN & ANIMATION

(6th-8th Grade)

Dates August 7 - 11  
Times: 9:30a.m - 3:30 p.m. Location: Lupton Hall  
Cost: New prices to be announced  
Learn about programming and have fun designing your own interactive video games.

## 4) ADVANCED COMPUTER GAMING DESIGN & ANIMATION (6th-12th grade)

Dates: August 14 - 18  
Times: 9:30 a.m. -3:30 p.m.  
Location: TBA Cost: \$475.  
Designed for those who already took the Intro camp or those advanced in Gaming design.

## 5) AUTOMOTIVE POWER CLUB (5-8th grade)

Dates: July 10 - 24  
Times: 8 a.m. - 12 p.m.  
Cost: \$250  
Location: Lupton hall  
**Great introduction to the automotive field Students** have fun learning how to build small engines. Tuning and diagnosing engines, test running engines. Lots of hands on activity.

## 6) COMPUTER PROGRAMMING with JAVA

Dates: SATURDAYS March 4, 11, 18, 25  
Cost: \$100  
Times: 1 p.m. - 4 p.m.. Location: TBA  
Campers will be introduced to the Java programming language. This course is for those with a solid understanding of programmatic classes and object-orientation.

## 7) ANDROID PROGRAMMING w/ Java, XML, and SQLite

Dates: April 1, 8, 22, 29 Times: 1:00p.m-4p.m.  
Cost: \$100 Location: TBA  
This camp will take and utilize all the principles and skills gained in the previous programming camps to teach campers the foundations of Android Application programming. When completed, campers will have built their own android apps, and should leave the camp with skill and knowledge of resources available.

**ALSO "YOUR GROUP" - MIN OF 8  
PER CAMP FOR ANY CAMP LISTED  
BELOW to RUN**

\* **3-D PRINTING**  
\* **ENERGY & STEM**  
\* **HEALTH SCIENCE CAREERS**  
(6th-8th grade)  
\* **BIOLOGY** (6th-8th grade)  
\* **CREATIVE WRITING** (highschool)  
\* **TECHNICAL WRITING** (high school)  
\* **LANDSCAPE DESIGN** ( 9-12 grade)  
\* **CISCO NETWORKING** (6-8th grade)  
\* **MATH REGENTS** (highschool)  
\* **SPORTS MEDICINE** (9-12 grade)  
\* **ROBOTICS CAMP** (6-8th grade)  
\* **CISCO NETWORKING** (7-9th grade)

## 8) BASIC COMPUTER PROGRAMMING C++

Dates TBA SATURDAY's 1:00-4:00 p.m. Cost: \$100 Location: TBA  
Campers will learn the basics of C++,  
This camp is designed for those campers who **feel more confident with the normal operation** of a computer, and are looking to begin learning how to write text-based programs with useful functionality.

## 9) ADV COMPUTER PROGRAMMING C++

Dates: February 4,11,18,25 Location: TBA  
Times: 1:00p.m.-4:00p.m. Cost: \$100  
Campers will build on their existing knowledge of C++. This camp is designed for those who feel **confident in their basic** programming skills, and are looking to write more advanced text based programs with useful functionality.

**NOTE: Enrollment into the certificate series (# 6 – 9) for \$335 – saving you \$65.00!**