# Come join the fun!

Farmingdale State College offers a series of commuting day camps from May - August.

We introduce students to promising careers in a variety of academic areas, including science, technology, horticulture, energy and STEM, theater, computer game design, construction modeling, forensics, and writing.

Based on innovative 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**
or contact Steve Campbell at **631-420-2241**
AcademicCampsAcademy@farmingdale.edu.

## Additional Information

- Summer Camps are one week in duration and most are held Monday through Friday, 9:30 a.m. — 3:30 p.m.

- Some camps will run Saturdays (see camp schedules).

- Registration is due two weeks before desired camp.

- Registration for 2 — 3 courses saves 10% per course.

- Registration for 4 or more courses saves 15% per course.

- 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 cell phones.

- Students should plan to bring lunch each day or money for vending machines.

- Students must abide by all campus rules of behavior.

- Student 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
*2016 Season*

## Saturday Camps & Summer Weekday Camps
*for grades 6–12*

**NEW MATH CAMP**
*See website for details!*

## Farmingdale State College
**State University of New York**

**farmingdale.edu/academic-camps**

# Camps

## 3-D PRINTING — ADDITIVE MANUFACTURING LEARNING PROGRAM (6th — 8th grade)
*Dates: Saturdays: April 23, 30, May 7, 14, 21*
*Times: 9:30 a.m. — 3:30 p.m.*
*Cost: $275; Location: Lupton Hall*
Enjoy a hands-on educational experience in 3-D Printing. Learn to design and print your own objects. 3-D Printers can be purchased separately.

## ARCHITECTURAL MODELING BRIDGES & BUILDINGS (6th — 8th grade)
*Dates: July 13 — July 17*
*Times: 9:30 a.m. — 12:30 p.m.*
*Cost: $275; Location: Lupton Hall*
Introduction for designing bridges and buildings, computer drafting, hands-on building and model making.

## THEATRE APPRECIATION (6th — 8th grade)
*Dates: Saturdays, June 4, 11, 18, 25*
*Times: 9:30 a.m — 3:30 p.m.*
*Cost: $425; Location: Roosevelt Hall*
A beginning course in the basics of stage performance.

## STEM - FORENSIC COMPUTER CRIME SOLVING (6th — 8th grade)
*Dates: July 18 – 29*
*Times: Forensic lab 9:30 a.m. – Noon,*
*Computer Design lab 1 – 3:30*
*Cost: $995; Location: Whitman Hall*
Learn crime solving techniques & apply to computer game coding & design.

## INTRODUCTION TO COMPUTER GAMING DESIGN & ANIMATION (6th — 8th grade)
*Dates: August 8 — 12, Times: TBA*
*Cost: $525; Location: Lupton Hall*
Learn about programming while getting satisfaction and having fun designing your own interactive video games.

## ADVANCED COMPUTER GAMING DESIGN & ANIMATION (6th — 12th grade)
*Dates: August 15 — 19*
*Times: 9:30 a.m. — 3:30 p.m.*
*Cost: $525; Location: Lupton Hall*
This camp is designed for those who already took the introduction to computer gaming camp, as well as for those who are advanced in gaming design.

## ENERGY & STEM (9th — 12th grade)
*Dates: July 18 — 22, July 25 — July 29*
*Times: TBA; Location: Lupton Hall*
*Cost: $550 (one week) $1,050 (two weeks)*
The Energy and STEM Summer Camp offers a module-based education in the fields of energy, science, engineering, technology, and leadership for high school students.

## ORNAMENTAL HORTICULTURE (9th — 12th grade)
*Dates: Early Spring '16, Saturday or Sunday*
*Cost: $250; Days, Times and Location TBD (check website)*
Hands on activities learning seedling propagations and Spring gardening planning and preparations for sustainable gardening.

## CISCO NETWORKING (6th - 8th grade)
*Dates: Saturdays: March 12, 19, 26, April 2, 9*
*Times: 1:00 p.m. - 4:00 p.m.*
*Cost: $250; Location: Whitman Hall*
Students learn to configure Cisco routers for multiple networks, get hands-on experience working with networking devices.

## HEALTH SCIENCE CAREERS (6th-8th grade)
*Dates: July 11 - 15, Times: 9:30 a.m. - 3:30 p.m.*
*Cost: $295; Locations: Tues/Wed - Gleeson Hall; Thur - Wellness Center, Nold Hall*
Health Science Careers Camp offers young students a first hand look at several excellent career choices in the health sciences area.

## BIOLOGY (6th-8th grade)
*Dates: August 8 - 12, Times: 9:30 a.m. – 3:30 p.m.*
*Cost:$525 Location: Hale Hall*
Students will be introduced to major areas of study within biology through hands on activities taught by professors of biology.

## CREATIVE WRITING (high school)
*Dates: August 1 - 5, Times: 9:30 a.m. - 12:30 p.m.*
*Cost: $260 Location: Greenley Library*
Farmingdale State College's creative writing, taught by the Director of the Writing Center, is an introduction to creative writing, and is designed for students who enjoy writing short stories, poetry, and plays.

## MATH
*Dates: Augsut 1 – 5, Times: 8 – 11 a.m., Cost: $275*
Algebra 2 and Trigonometry is the capstone course of the three units of credit required for a Regents diploma. This camp course is designed as a review for students who want to re-take the Regents Exam in August.

## TECHNICAL WRITING (high school)
*Dates: August 1 - 5*
*Times: 1:30 p.m. - 4:30 p.m.*
*Cost: $260 Location: Greenley Library*
Farmingdale State College's technical writing, taught by the Director of the Writing Center, will allow students to develop technical and business writing skills for the creation of clear and concise writing considered necessary for career success in all professional areas.

> *Note: dates and times are subject to change.*
> *Check **farmingdale.edu/academic-camps**.*

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Check the camp(s) that you would like to register for.

☐ 3-D Printing — Additive Manufacturing
☐ Architectural Modeling Bridges & Buildings
☐ Theatre Appreciation
☐ STEM - Forensic Computer Game Solving
☐ Intro. To Computer Gaming Design & Animation
☐ Advanced Computer Gaming Design & Animation
☐ Energy & STEM
☐ Ornamental Horticulture
☐ Cisco Networking
☐ Health Science Careers
☐ Biology
☐ Creative Writing
☐ Math
☐ Technical Writing

Name of Student: _____

Phone Number: _____

Emergency Contact Number: _____

Parent/Guardian Name: _____

Address: _____

Email: _____

School Attending: _____

Grade as of Sept. 2015: _____

Separate signed permission and health forms must be handed in prior to beginning of camp.

Signature of Parent/Legal guardian:

_____

**Make checks payable to: Farmingdale State College**

**Mail Check and Registration to:**
**Academic Projects Coordinator**
**Thompson Hall 224**
**Farmingdale State College**
**2350 Broadhollow Rd., Farmingdale, NY 11735**