### ACADEMIC PROGRAMS

**CERAMIC & GLASS ENGINEERING INSTITUTE** - June 23-27  
For students entering grades 11-12. **Director:** Bill Carty  
**Features:** This camp offers dynamic hands-on lab experiences in ceramic processing, tape casting, glass melting & press forming. A ceramic “sun-catcher” will be fabricated using both historical and advanced ceramic materials and processing techniques, and each student will cast a glass piece to take home.  
**Cost:** $850  
**Commuter Rate:** $595  
The official deadline was April 15, but we are still accepting applications for this program.  
[www.alfred.edu/summer/camps/science.cfm](http://www.alfred.edu/summer/camps/science.cfm)

**CONSUMER CHEMISTRY CAMP** - July 21-25  
For ages 14-17. **Director:** Ruth Bowers  
**Features:** This camp helps students develop a deeper understanding of every-day consumer products while learning some basic chemistry in a fun environment. Includes daily lab work, tie-dye, demonstrations, discussions, brief lectures, reading about chemistry in the news, inquiry-based activities, and student presentations.  
**Cost:** $850  
**Commuter Rate:** $595  
The official deadline was April 15, but we are still accepting applications for this program.  
[www.alfred.edu/summer/camps/chemistry.cfm](http://www.alfred.edu/summer/camps/chemistry.cfm)

**RENEWABLE ENERGY ENGINEERING CAMP** - July 21-25  
For students entering grades 10-12.  
**Director:** Jalal Baghdadchi  
**Features:** This camp is a wonderful opportunity to learn about different forms of renewable energy, especially wind and solar, through exciting class sessions and labs. Students, working in teams, will design, build, debug, and test a small wind turbine and a small PV-powered car.  
**Cost:** $850  
**Commuter Rate:** $595  
The official deadline was April 15, but we are still accepting applications for this program.  
[www.alfred.edu/summer/camps/renew-energy.cfm](http://www.alfred.edu/summer/camps/renew-energy.cfm)

**HOW TO GET INTO A TOP ART SCHOOL** - July 21-25  
For students entering grades 11-12.  
**Director:** Corrie Burdick  
**Features:** An intensive course in establishing preparation for applying to art school. Covers observational drawing, an understanding of color and a sound foundation in the vocabulary of art and art-related pursuits. Each student must bring a portfolio for review. The official deadline was April 15, but we are still accepting applications for this program.  
**Cost:** $850  
**Commuter Rate:** $595  
[www.alfred.edu/summer/camps/art.cfm](http://www.alfred.edu/summer/camps/art.cfm)

**ROBOTICS ENGINEERING CAMP** - July 21-25  
For grades 10-12. **Director:** Jianxin Tang  
**Features:** This camp, based on the VEX Robotics System, offers a dynamic platform for learning about areas rich with career opportunities spanning science, technology, engineering and math. Teams will assemble robots and program them to perform various functions and to compete in a classroom football/soccer game on the last day of camp. The official deadline was April 15, but we are still accepting applications for this program.  
**Cost:** $850  
**Commuter Rate:** $595  
[www.alfred.edu/summer/camps/robotics.cfm](http://www.alfred.edu/summer/camps/robotics.cfm)

**CREATIVE WRITING INSTITUTE** - June 23-27  
**FULL**  
For students entering grades 10-12. **Director:** Susan Morehouse  
**Features:** This is an introduction to poetry, short fiction, creative nonfiction and drama for students who love to write. Includes writing-intensive exercises and workshops covering topics such as voice, character, metaphor, persona and narrative. Students also read and discuss the work of established authors.  
**Cost:** $850  
**Commuter Rate:** $595  
[www.alfred.edu/summer/camps/writing.cfm](http://www.alfred.edu/summer/camps/writing.cfm)  
This program is full. We are no longer accepting applications.

**COMPUTER ENGINEERING CAMP** - July 7-11  
**FULL**  
For students aged 12-17. **Director:** Wally Leigh  
**Features:** Covers both creative and practical programming, but the emphasis is on having fun. Topics include video game design, microcontrollers, computer languages, web page design, software applications & simple robotics.  
**Cost:** $850  
**Commuter Rate:** $595  
[www.alfred.edu/summer/camps/computer-engr.cfm](http://www.alfred.edu/summer/camps/computer-engr.cfm)  
This program is full. We are no longer accepting applications.

**ASTRONOMY CAMP** - June 23-27  
**FULL**  
For students entering grades 10-12. **Director:** Dave Toot  
**Features:** For students who love astronomy and want to spend time learning more about this fascinating subject with others who share their passion. Campers enjoy a mix of night and daytime classes & activities involving extensive use of the telescopes and electronics at AU’s Stull Observatory.  
**Cost:** $850  
[www.alfred.edu/summer/camps/astonomy.cfm](http://www.alfred.edu/summer/camps/astonomy.cfm)  
This program is full. We are no longer accepting applications.
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### SWIMMING CAMP Residential or Commuter  July 7-12
For competitive swimmers entering grades 7-12 who wish to improve their skills. **Director:** Coach Brian Striker  
**Location:** McLane Center. This camp is designed to enhance the technical aspects of stroke, training, and the strategies needed for each camper to compete at the top level of competitive swimming. **Cost:** $445 Residential or $295 Commuter * (Team and early bird discounts available.) *Commuter price includes lunch.  
[www.alfred.edu/summer/camps/swimming.cfm](http://www.alfred.edu/summer/camps/swimming.cfm)

### ENGLISH EQUESTRIAN CAMP Residential  July 14-19
For campers aged 14-17. **Director:** Nancy Kohler, AU Equestrian Program Director  
**Location:** Equestrian Center **Features:** This camp will accommodate hunt seat riding based on the gifts and needs of the participants. Students will define realistic personal goals at the beginning of the week and their lessons will be directed toward helping them achieve their goals. A student show will be held at the end of the week to allow riders to demonstrate the skills they have learned. **Cost:** $850 (includes use of AU lesson horse or boarding of camper’s horse)  
[www.alfred.edu/summer/camps/equestrian.cfm](http://www.alfred.edu/summer/camps/equestrian.cfm)

### EQUESTRIAN DAY CAMP (FULL DAYS) June 24-27  
For ages 8-16. **Director:** Nancy Kohler, AU Equestrian Program Director **Location:** Equestrian Center **Features:** Open to riders of all levels, aged 8-16, the camp will run from 8:30 a.m. to 4:30 p.m., Monday-Thursday. English and western instruction will be offered. Campers will be assigned a horse to ride during the week and will also be involved with the hands-on care for that horse. Each camper will have 2 sessions of riding each day. When not involved in riding, campers will be busy with arts and crafts projects and other recreational activities as well as learning stable management skills. A horse show will be held at the end of the day on Thursday so campers can demonstrate the skills they learned during the week. **Cost:** $300  
[www.alfred.edu/summer/camps/equestrian.cfm](http://www.alfred.edu/summer/camps/equestrian.cfm)

### ART CAMP WITH THE ART FORCE FIVE (1/2 DAYS) July 15-19
For grades K-8 (must have completed kindergarten and be at least 5 years old) **Time:** 8:30 a.m.-12:30 p.m. **Directors:** Corrie Burdick, Dan Napolitano and Diane Mix. **Location:** BAFA Studio in the Brick. **Features:** Campers will unleash their creative super powers as members of the Art Force Five team. They will explore all the amazing ways that art and imagination can help them express their uniqueness. Activities include drawing, painting, photography, sculpture and more plus plenty of fun activities and games. Learn from real artists and visit their studios. **Cost:** $175  
[www.alfred.edu/summer/camps/art-day.cfm](http://www.alfred.edu/summer/camps/art-day.cfm)

### ENGINEERING DAY CAMPS (1/2 DAYS) July 8-11 (Monday-Thurs) **Location:** Olin 207  
**Times:** 8:30-11:30 a.m. for grades 1-3 ★ 12:30-3:30 for grades 4-8. **Features:** Great hands-on learning! Students creatively build and modify vehicles applying basic engineering principles and using unique LEGO® kits. They will learn a variety of science and math concepts throughout the 4-day program. Instruction & materials provided by All About Learning Inc. **Cost:** $150  
[www.alfred.edu/summer/camps/engineering-day.cfm](http://www.alfred.edu/summer/camps/engineering-day.cfm)

### TENNIS DAY CAMP (2½ HRS PER DAY) July 22-26
For campers entering grades 7-12. **Director:** Dave Brady, Alfred-Almond Tennis Coach **Location:** AU Tennis Courts **Time:** 3:50 p.m. **Features:** Fundamental instruction for beginner through advanced players in stroke technique, footwork and court strategy along with technique training including serve, forehand, backhand and volley will be provided. **Cost:** $150  
[www.alfred.edu/summer/camps/tennis.cfm](http://www.alfred.edu/summer/camps/tennis.cfm)

### THEATRE DAY CAMP (1/2 DAYS) June 24-28 & July 1-3, 5-6
For campers who have completed grades 3-9. **Time:** 1-4 p.m. **Director:** Becky Prophet **Location:** Miller Performing Arts Center. Grades 3-6 will focus on theatre games, improvisation & preparation for a performance on the last day of camp. The older group (grades 7-9) will focus on acting, development of costumes & props and preparation for a production presented on the last day. **Cost:** $150 per week  
[www.alfred.edu/summer/camps/theater.cfm](http://www.alfred.edu/summer/camps/theater.cfm)

### REGISTRATION INFORMATION
- Please visit websites, as indicated, for enrollment/application forms & further details.
- **Discounts:** When submitting payment, AU employees should deduct $75 for full residential programs (or $40 for commuters), $40 for full-day day camps, or $20 for partial-day day camps.
- These discounts apply to the children or grandchildren of AU faculty/staff as long as the enrollment forms are submitted by the AU employee.
- If other discounts are available for the program (e.g. team & early bird discounts for swim camp), you are also entitled to those, if they are applicable.
- Questions? Email us at summerpro@alfred.edu, or call 871-2612.  
(Please note: the program information contained in this flyer is subject to change.)