Be Inspired!
*A Summer of* Academic Excellence

Summer Session
June 27 – August 5, 2011
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Summer Session

The Summer Session at Newark Academy offers courses for advance credit, enrichment and skill development as well as preview courses in core subjects. The classes, taught by a talented faculty, provide an excellent academic experience. All summer session classrooms are air-conditioned.

Advance credit courses meet June 27 to August 5, four hours daily for a total of 120 hours and are for students seeking to further their academic studies in the summer. These courses are equivalent in rigor and content to full-year programs at Newark Academy. Students can take advance credit courses for enrichment, or with their school’s approval, transfer the course for credit at their respective schools.

Preview courses are two-hour courses designed for students who want substantial exposure to courses they will take in the fall. Preview courses are offered in math and science and allow students to consider taking another two-hour course in the summer session. They meet June 27 to August 5, two hours daily for a total of 60 hours. Students in preview courses will cover approximately half of the course material over a six-week period. Students who wish to preview a specific math subject for less than six weeks should enroll in the Math Clinic. See information in the Math Clinic course description.

Enrichment courses for older students, such as writing and literature workshops, are offered June 27 to August 5, two hours daily for a total of 60 hours. Enrichment courses for younger students focus on developmental work in the critical areas of reading, English, math, science and study skills. These courses are offered in various time slots and on various dates. See information in course descriptions.
General Information

Accreditation
Newark Academy is accredited by the Middle States Association of College and Secondary Schools and the New Jersey Association of Independent Schools.

Enrollment
Students enroll by completing the application in the brochure and forwarding it to Newark Academy Summer Session. The application is also available on the Newark Academy website. Enrollment is on a first-come-first-serve basis. Students may enroll any time before or after the May 2 tuition deadline, provided that the requested class is open. See tuition information below.

Scheduling
Classes meet each day, Monday through Friday. Meeting times for all classes are listed in the course descriptions. Advance credit courses, preview courses, and writing and literature courses meet June 27 to August 5. Dates for courses that run less than six weeks are listed in the course description. Although missing any class time puts students at a distinct disadvantage in an accelerated course, students taking advance credit courses are permitted two absences, or they are allowed to miss a total of eight hours of class time. If they are absent, students enrolled in advanced credit courses are responsible for making up the material and the work that was covered during their absence. There are no classes scheduled on Monday, July 4.

Tuition and Fees
The tuition for each course is listed in the course description. There is a separate enrollment fee of $35, which should be mailed with the summer session application to Newark Academy Summer Session. The tuition balance is due by May 2 and can be paid by check, cash or money order. If a student has an unpaid tuition balance after May 2, his/her place in the class may be forfeited. Students can enroll in classes after the May 2 tuition deadline, but must pay the application fee and full tuition at that time. Students may be required to purchase a textbook or other instructional materials. These fees can be paid when students pick up their schedules and purchase their books at Registration. Cost ranges from $25 to $150.

Registration
Registration will be held on Saturday, June 25, from 8:00 am until 11:00 am. At Registration, students will pick up their schedules and purchase their books. Students whose program begins Monday, June 27, must attend Registration. Students whose program begins after June 27 can register and purchase their books on the day that their classes begin.

Refunds
The $35 enrollment fee is non-refundable. In addition, any student who withdraws from the program between May 1 and the first day of his/her scheduled class will be assessed an additional $150 fee. If a student withdraws in the first half of his/her program, a refund of 25 percent of the remaining balance will be granted. No refunds will be granted after a student has completed half of his/her course.
Student Conduct
During the summer, over 1,000 students from neighboring communities participate in the summer session. In addition, other camps and programs utilize the Academy’s facilities. It is expected that all students will conduct themselves responsibly, and show consideration for the rights and properties of others. Smoking is not permitted on campus. Students who enroll in the summer session must be in good disciplinary standing at their respective schools. Failure to comply with the rules of conduct will result in dismissal from the summer session. Casual dress is permitted during the summer session. Only students who are enrolled in a summer session course, or who are picking up a younger sibling, are permitted on campus. Students are expected to leave campus within one-half hour after the completion of their last scheduled class unless other arrangements are made with the summer session office. Students may not bring visitors to class.

Transportation
A list of car-pool students by town will be available at Registration to facilitate the formation of car-pools or the making of other arrangements. By request, car-pool lists can be sent to you directly. Families who wish to be placed on the car-pool list should check the appropriate box on the application form. To ensure the safe and efficient pick-up of your child, please refer to the Guidelines for Parking and Pick-up available at Registration or from the summer session office. There is no parking in the driveway during summer session.

Food Service
Breakfast and lunch items, snacks and drinks are available in the Newark Academy Dining Room from June 27 to August 5, 7:30 am until 2:00 pm. The Dining Room will close at 1:30 am on Wednesday, August 3.

FAQ
Answers to frequently asked questions and helpful suggestions are posted on the Newark Academy Summer Session website at www.newarka.edu/summer-programs.
Enrichment Courses

**English / Grades 3–6**
This course provides an opportunity for students to develop and reinforce grammar and writing skills. Writing assignments focus on the clear and effective use of language to communicate the students’ ideas. Students may enroll in this course for three to six consecutive weeks, one hour per day. See scheduling information at the end of this section.

*Tuition: $80 per week*

**Mathematics / Grades 3–6**
This course is organized by grade level and subject, and covers the fundamentals of arithmetic up to pre-algebra in a small class setting. It is appropriate for students wishing to advance in mathematics and for students who experienced difficulty during the school year. Students may enroll in this course for three to six consecutive weeks, one hour per day. See scheduling information at the end of this section.

*Tuition: $80 per week*

**Reading / Grades 3–8**
The goal of the reading course is to develop and reinforce basic comprehension, vocabulary, structural analysis and word attack skills. This individualized class is appropriate for students who wish to enhance (developmental) or strengthen (remedial) their reading skills. Students will improve their ability to select main ideas, recall factual details, use context clues and make inferences. Flexible reading rate, vocabulary, syllabication and word analysis are also stressed. Students may enroll in this course for three to six consecutive weeks, one hour per day. See scheduling information at the end of this section.

*Tuition: $80 per week*

**Science / Grades 3–6**
The goal of this course is to introduce students to scientific concepts through a variety of structured assignments and hands-on activities. Students will explore topics in areas such as life, earth, physical and applied sciences. Students may enroll in this course for three to six consecutive weeks, one hour per day. See scheduling information at the end of this section.

*Tuition: $80 per week*

**Scheduling Information**
Scheduling for English, mathematics, science and reading is based on enrollment. Enrichment courses meet for one hour each day and are scheduled in the following time slots: 8:05 am–9:05 am; 9:10 am–10:10 am; 10:25 am–11:25 am; or 11:30 am–12:30 pm. Class meeting times are determined as students in particular grades enroll. Separate classes are offered for each grade level. State time preference, if any, on the application, for each class in which you enroll. To ensure appropriate scheduling, list the grade that your child will be entering in the fall of 2011. You will be notified of the final schedule by the end of May.
**English**

**Writing Workshop / Grades 6–12**
This six-week course is for students who need to improve their writing ability. Separate classes are offered for each grade level. The course will address student improvement through skill development. Students will also practice organization and structure of essays and reports. This course may be taken for advance credit in English, and with Literature, represents one year of credit. Based upon enrollment, additional sections may be offered in the 10:25 am–12:30 pm slot.

Time: 8:05 am–10:10 am  
Tuition: $600

**Literature Workshop / Grades 6–12**
Through readings, class discussions, formal and informal writing tasks, students will explore the structures, themes and modes of expression in novels, plays, short stories and poems. Separate classes are offered for each grade level. This six-week course may be taken for advance credit in English, and with Writing, represents one year of credit.

Time: 10:25 am–12:30 pm  
Tuition: $600

**Writing Clinic / Grades 7–9**
This three-week course is for students who want to improve their writing skills. The Writing Clinic helps students with a wide variety of writing problems. The Clinic helps students who need to improve basic writing skills including grammar, punctuation, and sentence and paragraph formation. A small group of students meets for one hour per day with the instructor.

Date: June 27–July 15 or July 18–August 5

Time: Grades 7–8 8:05 am–9:05 am or 10:25 am–11:25 am  
Grades 8–9 9:10 am–10:10 am or 11:30 am–12:30 pm

Tuition: $225

**Creative Writing / Grades 9–11**
In this six-week workshop, students will express themselves in distinct genres, including nonfiction, fiction, and poetry. By sampling a number of modes and forms, students will expand the breadth and depth of their self-expression. The workshop format affords them a chance to read, critique, and discuss the work of their peers, while simultaneously sharpening their use of voice, tone, structure, and style. All students finish the course with a diverse portfolio of compositions.

Time: 10:25 am–12:30 pm  
Tuition: $600

**Advanced Writing / Grades 10–12**
This six-week course will introduce the competent student writer to the development of a vigorous style through studies of audience, purpose, diction, sentence formation and paragraph continuity. Writing samples will include exposition, argumentation, description, narration and essays. This course may be taken for advance credit in English, and with Literature, represents one year of credit.

Time: 8:05 am–10:10 am or 1:00 pm–3:00 pm  
Tuition: $600
Math Clinic
Math instruction is offered from grade 7 to calculus for remedial work, math development, preview and advanced math. Students in this class will be guided in a program tailored to their needs. Skilled math teachers instruct and supervise students working individually or in small groups. Students can enroll in the math clinic for a minimum of two consecutive weeks to review course work, or to preview courses such as Pre-Algebra, Algebra I, Algebra II, Trigonometry, Geometry, Pre-Calculus and Calculus. For example, if your child is taking Algebra I next year, and you want a preview of the course, your application should specify Math Clinic — Algebra I Preview. Students who wish to preview courses for the six-week session should enroll in the separate Math Preview Courses such as Algebra I Preview.

Time: 8:05 am – 10:10 am; 10:25 am – 12:30 pm; or 1:00 pm – 3:00 pm
Tuition: $110 per week

Fundamentals of Mathematics / Grades 6–7
This six-week course covers addition/subtraction/multiplication/division of fractions, decimals and percents. Intuitive geometry and an introduction to Algebra I are usually included.

Time: 10:25 am – 12:30 pm
Tuition: $600

Pre-Algebra / Grades 6–8
This six-week course provides students with an opportunity to strengthen their basic skills while working on an introduction to Algebra. Algebra concepts introduced are integers, equations, inequalities and exponents. There is also a unit on informal geometry. Students enrolling in this course should have completed Fundamentals of Math.

Time: 8:05 am – 10:10 am or 10:25 am – 12:30 pm
Tuition: $600

Algebra I / Grades 7–9
This six-week course covers algebra in one and two variables through the solution of quadratic equations by factoring, completing the square and by formula. This course stresses the structure and logical development of mathematics. Students enrolling in this course should have completed Pre-algebra.

Time: Advance credit 8:05 am – 12:30 pm  
Preview course 8:05 am – 10:10 am or 10:25 am – 12:30 pm
Tuition: Advance credit $1,200  
Preview course $600

Geometry / Grades 8–10
This six-week course covers plane geometry, with elements of analytic and solid geometry, nature of proof, development of theorems from definitions and axioms, constructions, original exercises and numerical examples, analytic geometry of the straight line and the circle. Students enrolling in this course should have completed Algebra I.

Time: Advance credit 8:05 am – 12:30 pm  
Preview course 8:05 am – 10:10 am or 10:25 am – 12:30 pm
Tuition: Advance credit $1,200  
Preview course $600

I have attended the Summer Session for the last three years and it has prepared me to excel in all my classes. — STUDENT
**Algebra II with Trigonometry / Grades 9-11**
This six-week course covers intermediate algebra with elements of analytic geometry and trigonometry, quadratic and higher degree equations, graphing inequalities, binomial theorem, series and sequences, arithmetic and geometric progressions, and mathematical induction. Students are required to have a graphing calculator. Only advance credit students will cover Trigonometry. Students enrolling in this course should have completed Algebra 1.

**Time:** Advance credit 8:05 am–12:30 pm  
Preview course 8:05 am–10:10 am or 10:25 am–12:30 pm

**Tuition:** Advance credit $1,200  
Preview course $600

**Pre-Calculus / Grades 10-11**
This six-week course reviews and studies intermediate algebra, analytic geometry, function and inverse function, log and exponential functions, trigonometry, complex induction, limits, continuity, and derivatives of polynomials. Students are required to have a graphing calculator.

**Calculus / Grades 11-12**
This six-week course will follow the curriculum of the AP Exam as defined by ETS. The course will include analytic geometry, along with both differential and integral calculus. Much time is spent on applications of the calculus. The advance credit course will end with a review of previous AP Exams, one of which will be graded and scored as the final exam of the course. Students are required to have a graphing calculator. A two-hour preview of calculus is offered through the Math Clinic. Students enrolling in this course should have completed Pre-calculus.

**Time:** Advance credit 8:05 am–12:30 pm

**Tuition:** Advance credit $1,200
Science

**Biology / Grades 8-10**
This six-week lab science course focuses on life processes and a survey of the living world. The course starts with the chemical and physical systems necessary to support life and progresses to metabolic activities and functioning systems.

**Time:** Advance credit 8:05 am – 12:30 pm  
Preview course 8:05 am – 10:10 am or  
10:25 am – 12:30 pm or  
1:00 pm – 3:00 pm

**Tuition:** Advance credit $1,200  
Preview course $600

**Chemistry / Grades 10-11**
This six-week lab science course focuses on the basic concepts of chemistry. Problem solving is an important skill developed in the course, which features an experimental approach. Students enrolling in this course should have completed Algebra 1.

**Time:** Advance credit 8:05 am – 12:30 pm  
Preview course 8:05 am – 10:10 am or  
10:25 am – 12:30 pm or  
1:00 pm – 3:00 pm

**Tuition:** Advance credit $1,200  
Preview course $600

**Physics / Grades 10-12**
This six-week course stresses conceptual understanding of the principles that govern the physical world. The topics of mechanics, electricity and magnetism, optics, waves, light and relativity are studied. Students enrolling in this course should have completed Algebra 2 with Trigonometry.

**Time:** Advance credit 8:05 am – 12:30 pm  
Preview course 8:05 am – 10:10 am or  
10:25 am – 12:30 pm

**Tuition:** Advance credit $1,200  
Preview course $600
Study Skills

This three-week course focuses on developing effective study habits. The course introduces various principles and techniques to assist students in a number of areas: planning and budgeting of time, undertaking reading assignments of varying difficulty and from different disciplines, note taking and underlining, improving memory, preparing for examinations, and establishing daily study habits.

Date: June 27–July 15 or July 18–August 5
Time: Level 2/Grades 8–9 8:05 am–10:10 am
     Level 1/Grades 6–7 10:25 am–12:30 pm
Tuition: $325

Computer Programming

Grades 9–12
In this three-week course, students are introduced to the Java programming language. Students will learn to write object-oriented programs containing classes, objects, loops, if-else statements and more.

Date: July 18–August 5
Time: 8:05 am–10:10 am or 10:25 am–12:30 pm
Tuition: $325

SAT/PSAT Course

Grades 10–12
This two-week course meets two hours per day and prepares students for both the SAT I and PSAT exams. Over the course of the 20 hours, students will learn both skills and strategies to succeed on the Math, Reading Comprehension, and Writing sections of the exam. The course will be offered in three two-week sessions.

Date: June 27–July 8; July 11–July 22 or July 25–August 5
Time: 1:00 pm–3:00 pm
Tuition: $450

I got so much out of the Physics course. I was way ahead of everyone in my class when I entered the school year. – STUDENT
Application

The application and medical form should be filled out and promptly returned to Newark Academy Summer Session with the $35 application fee, which is nonrefundable. All tuition balances are due on or before May 2. Applications received on or after May 2 must include the $35 application fee and the full tuition. Application should be made as soon as possible because many courses have limited enrollment. The minimum class enrollment is five students. Approval by a school official where the student is attending school is recommended for advance credit courses. Applicants should contact their school's guidance department for approval prior to enrolling.

Student's Last Name ____________________________________________ First ____________________________________

Parent or Guardian Name ______________________________________________________________________________________

Home Address ________________________________________________________________________________________________

City _____________________________________________________________________ State ______________ Zip _____________

Home Phone ___________________________________________ Work Phone _____________________________________________

Cell Phone _______________________________________________ E-mail _____________________________________________

Name of Present School ________________________________________________________________________________________

Address of Present School ________________________________________________________________________________________

Enter grade (Fall 2011) □ 3 □ 4 □ 5 □ 6 □ 7 □ 8 □ 9 □ 10 □ 11 □ 12

Course(s) Indicate advance credit or preview course if applicable.
1. ________________________________________________________________
2. ________________________________________________________________
3. ________________________________________________________________
4. ________________________________________________________________

Dates Times

Can we place your name on our car-pool list? □ Yes □ No

How did you first become interested in the summer session?
□ Previously Enrolled □ School Referral □ Sibling Attended
□ Friends □ Advertisement □ Other ________________________________

Signature of Applicant _____________________________________________________________________ Date ______________

Signature of Parent/Guardian _____________________________________________________________________ Date ______________

Please Note: Make checks payable to Newark Academy Summer Session.
Medical Form

Student’s Last Name _____________________________________ First ________________________ Age _________ Sex □ M □ F

Home Address ___________________________________________________________________________________________________

City ____________________________________________ State ______________ Zip ______________

Home Phone __________________________ Work Phone __________________________ Cell Phone _________________________

Emergency Medical Information  Please check all that apply:

□ Dizzy spells, motion sickness, fainting        □ Asthma
□ Chest pains, irregular heartbeat, low/high blood pressure □ Convulsions
□ Frequent nausea, jaundice, hepatitis        □ Allergies to food/medication/other causes
□ Hernia, severe menstrual cramps               Cause _________________________________________________
□ Chronic back or neck pain, broken bones
□ Diabetes, epilepsy

Symptoms _____________________________________________

Name of Physician _______________________________________________________________________________________________

Immunization Records
The following information is required under NJ State Law. It is extremely important to include dates.

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<th>Date</th>
<th>Polio OPV (Sabin)</th>
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<th>Measles Vaccine</th>
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<th>Booster</th>
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<th>Mumps Vaccine (Live)</th>
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<th>Booster</th>
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<th>German Measles</th>
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<th>Small Pox</th>
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Has your child had Chicken Pox? □ No □ Yes Date ______________

Is the student currently under medical care, experiencing any medical conditions that require special attention, or taking medication? □ No □ Yes

Explain if yes: ___________________________________________________________________________________________________

Are any medications to be given at school? □ No □ Yes

Explain if yes: ___________________________________________________________________________________________________

NOTE: A form will be sent to you if you checked yes above. Any medication to be given at camp must be given to the nurse with a signed note from the parent and doctor that includes child’s name, medication, dose, route and time, and permission for the nurse to administer.

Authorization and Release
To the best of my knowledge, all history is correct and complete. I know of no reason to restrict applicant’s activity and give my permission to participate in all activities except as officially noted herein. In the event that I cannot be contacted in an EMERGENCY, I hereby give my permission to the physician selected by the Summer Session Director to hospitalize, secure proper treatment for, and to order injection, anesthesia or surgery for my child as named above.

Signature of Parent/Guardian __________________________________________________________ Date ______________

Signature of Individual (if over 18) ______________________________________________________ Date ______________
The Newark Academy Summer Sports Institute will offer the following sports camps for boys and girls throughout the summer months. Students entering grades 5 through 12 are eligible to attend. For additional information call Liz Bona-Beach, Director of Summer Sports Institute, at 973-992-7000, ext. 212.

Mott-Leeney Baseball Camp
   June 20 – July 22 (individual weeks)

Girls Basketball
   July 18 – July 22

Boys & Girls Lacrosse
   July 25 – July 29

Boys & Girls Fencing
   July 25 – July 29

Boys Basketball
   August 1 – August 5

Boys & Girls Soccer
   August 1 – August 5
Directions to Newark Academy

From the Northeast via Route 80/Garden State Parkway
Take Route 80 West to Exit 62. Take the Garden State Parkway South to Exit 145. Take Route 280 West to Exit 4A. Take Eisenhower Parkway to the end, where it meets South Orange Avenue (Livingston Mall will be on left). Turn right onto South Orange Avenue. Proceed to the first traffic light and turn right into the Newark Academy entrance.

From the Southeast via NJ Turnpike
Take the NJ Turnpike North to Exit 14. Take Route 78 West to Exit 48. Take Route 24 West to Exit 7, following signs for JFK Parkway. Bear right onto JFK Parkway (Short Hills Mall will be on right). Take JFK Parkway 3 miles to South Orange Avenue (the first major intersection). Turn left at the light, following South Orange Avenue through 3 traffic lights (approximately 2 miles). Newark Academy’s entrance is at the fourth traffic light on the right (approximately 1,000 feet beyond Livingston Mall).

From the Southwest via Rt. 287
Take Route 287 North to Exit 36. Turn right onto Morris Avenue and follow .4 miles. Bear right at the fork, following signs for Florham Park and the Morristown Airport (Morris Avenue becomes Columbia Parkway/Route 510 East). Follow Columbia Turnpike 5.4 miles through the center of Florham Park and into Livingston (where the road becomes South Orange Avenue). Turn left at the light into Newark Academy’s driveway.