

The background features a large, faint, circular seal of Hopkins School. The seal contains the text "HOPKINS SCHOOL" at the top and "FOUNDED 1660" at the bottom. In the center is a shield with a cross, a lion, and a ship, with the motto "FAVSTVM" above it and "CVOR FELIX" on the left side.

Hopkins

Summer School 2009

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June 29–August 7, 2009

# Hopkins Summer School

## 1901–2009

A division of Hopkins School, *founded 1660*

Hopkins Summer School, having entered its second century of operation, offers that chance to prepare the mind while it carries on in the Hopkins tradition of educating young people for a lifetime of learning.

Thomas Parr, *Director*

Kevin Cronin, *Assistant Director*



**“Chance favors the prepared mind.”** -Louis Pasteur



# Upper School *for students entering grades 7–12*

*The Upper School provides a balanced array of academic and enrichment courses for students who will enter grades 7–12 in the fall. Six weeks in length, the summer session runs from June 29 through August 7, and is held on the tranquil 104-acre Hopkins School campus overlooking the city of New Haven.*

*Three types of courses are offered in the Upper School: academic credit courses, which provide 90+ hours of teaching in a given subject area and require an equivalent amount of out-of-class study time; non-credit academic review courses which provide between 30 and 60 hours of class-based learning; and enrichment courses for students seeking to expand their horizons or strengthen core learning skills. Classes are kept small, typically averaging between 10 and 14 students.*

*The academic day, which begins at 8 am and ends at 1:15 pm is divided into five 60 minute periods with a 15 minute break at 11 am. Since many students elect to combine summer learning with recreation, all academic review and some advanced level courses may be coordinated fully or in part with Athletics.*

## **WRITING** *Upper School*

### **Expository & Creative Writing**

*May be taken for credit or non-credit by students entering grades 7–12.*

*Credit classes meet 3 hours daily, 8–11 am;*

*non-credit classes meet 2 hours daily, 9–11 am or 11:15 am–1:15 pm.*

This course builds upon fundamental skills and seeks to improve the quality of writing through the composition and revision of essays and other short pieces of written work. Based upon our belief that clear writing comes from clear thinking, the writing course emphasizes various approaches to the logical development of ideas and to methods of organizing ideas. Sentence structure, paragraph coherence, and common writing errors will be examined and discussed. Assignments will cover various types of expository writing, allowing as much latitude for creativity and originality as possible. The credit course includes a single hour tutorial to address individual needs.

Cost: **Credit** \$1,400 (code #101) | **Non-credit** \$1,050 (code #102)

### **Writing the SAT and College Essays**

*A non-credit course for students entering grades 11 and 12.*

*Classes meet 2 hours daily, 11:30 am–1:30 pm for the first 3 weeks.*

This course helps high school students craft both the SAT and college application essays. Those writings have some different demands, including duration and depth, but both require students to present a coherent, compelling essay that offers a clear, attractive voice communicating the author's control of language, imagery, ideas, and tone, among other aspects. Such sophistication can result from luck or breeding, but Edison's edict—"Genius is 1% inspiration and 99% perspiration"—is more often the case. By the end of this course, each student will have completed one or two longer essays, largely based on Common Application prompts, and our hard work will consist of regular timed writings and their evaluation as a way to prepare for the essay portion of the SAT.

Cost: **Non-credit** \$525 (code #103)

## **HISTORY** *Upper School*

### **Atlantic Communities III** (1914– Present Day)

*1/2 credit for Hopkins students entering grades 11–12; 8–11 am.*

In the final course of the Atlantic Communities sequence, the histories of Europe and the Americas, along with that of Western Africa are still fused. The course opens with World War I and the Russian Revolution. This is followed by the global economic depression of the 1930s, the rise of totalitarianism, and World War II. The Cold War and post war developments, including the Human and Civil Rights Movements, are discussed in depth.

A research paper is a major requirement. (Prerequisite: Atlantic Communities II)

Cost: **Credit** \$1,400 (code #104) *Does not include textbook.*

## **MATHEMATICS** *Upper School*

### **Math Review | Arithmetic**

*Open to students entering grades 7–9. 11:15 am–1:15 pm.*

This basic (but often needed) review course has two principal aims: (1) to review and clarify the application of fundamental arithmetic skills utilizing multiplication, division, fractions and percentages, and (2) to ensure that all students possess a foundation for future mathematics studies. To this end, some elementary algebra concepts will be introduced and/or reviewed where it is appropriate.

Cost: **Non-credit** \$1,050 (code #129)

### **Math Review | Pre-algebra**

*Open to students entering grades 7–9. 11:15 am–1:15 pm.*

The pre-algebra review course is designed to offer students an introduction to elementary algebra, while at the same time broadening their understanding of the inter-relationships among different mathematical disciplines. Three content themes—applied arithmetic, basic algebra, geometry and measurement—are interwoven in this course. An emphasis is given to real world applications and operations.

Cost: **Non-credit** \$1,050 (code #130)

### **Math 2 | Elementary Algebra**

*Open to students entering grades 9–11. Classes meet 3 hours daily, 8–11 am.*

Simple statistics and elements from geometry are used to help students understand and work with linear algebraic expressions and sentences. Probability is introduced to provide a context for learning algebraic fractions, functions and basic set theory. Fundamental axioms, lines and distance, and the graphing of compound interest, exponential growth, and polynomials round out this introduction to elementary algebra.

Cost: **Credit and Non-credit** \$1,400 (code #131) *Does not include textbook.*





### Math 3 | Geometry

Open to students entering grades 9–11.

Classes meet 3 hours daily, 8–11 am.

A classic study of the development of geometry and its use of deductive reasoning and proofs, Math 3 develops skills in visualization, graphic representation and the application of core geometric ideas. Relationships that exist between course content and the physical world are emphasized. Integration of synthetic, coordinate and transformation approaches also strengthen students' understanding of algebra.

Cost: **Credit and Non-credit** \$1,400 (code #133) *Does not include textbook.*

### Math 4 | Advanced Algebra

Open to students entering grades 9–11.

Classes meet 3 hours daily, 8–11 am.

An examination of linear equations, polynomials, powers and roots, systems and linear programming, exponents and logarithms, parabolas and quadratic equations, functions and matrices. Application to real world problems is emphasized. The TI-83 graphing calculator is required for this course.

Cost: **Credit and Non-credit** \$1,400 (code #135) *Does not include textbook.*

### Math 5 | Functions, Statistics & Trigonometry

Open to students entering grades 10–12.

Classes meet 3 hours daily, 8–11 am.

Math 5 serves as a transition between algebra and precalculus by integrating probability, statistical and algebraic concepts. Trigonometry and the use of functions and statistics to model real-world situations is a major theme. The TI-83 graphing calculator is required. Math 4 or Departmental approval is a prerequisite.

Cost: **Credit and Non-credit** \$1,400 (code #137) *Does not include textbook.*

### Math 15 | Pre-calculus

Open to students entering grades 10–12.

Classes meet 3 hours daily, 10 am–1 pm.

Math 15 integrates algebra, geometry and trigonometry as a precursor to the study of calculus and concentrates on the fundamental areas of function, analytic geometry, and mathematical analysis. Technology allows the course to focus on problem solving and exploration. A TI-83 calculator is required. Departmental approval is a prerequisite for Hopkins students.

Cost: **Credit and Non-credit** \$1,400 (code #139) *Does not include textbook.*

## READING, SAT REVIEW, STUDY SKILLS *Upper School*

### Reading Skills

*Open to students entering grades 7–12.*

*5 sections in 1 hour periods, from 8 am–1:15 pm.*

If we accept that literacy is the cornerstone of formal education (as well as a gateway to discovery, pleasure, knowledge and self-empowerment), there can be no denying the value of learning to read critically, effectively, and efficiently. The Reading Skills course is designed to improve four areas essential to good reading: word recognition (through the development of phonetic, structural and contextual decoding skills); vocabulary (through the analysis of word parts, word origins and word list study); comprehension (through the refinement of literal, inferential, evaluative and appreciative analytical skills); and reading rate (through the correction of faulty reading habits and the use of skimming, scanning, and fluent reading techniques).

Cost: **Non-credit** \$525 per section (code #143)

### Comprehensive SAT Review

*Open to students entering grades 10–12. Classes meet from 9–11 am daily.*

Designed to prepare students for both the Math and Verbal sections of the new SAT, this valuable course is based upon a simple and proven axiom: extensive practice and familiarity with the testing format yields improved performance. Students will learn useful hints and techniques, review the most frequently tested concepts of general mathematics, algebra, geometry and vocabulary, and apply them in the classroom during daily practice sessions.

Cost: **Non-credit** \$1,100 (code #144)

### Study Skills

*Open to students entering grades 7–12.*

*Two 3-week sessions. Classes meet from 11:15 am–1:15 pm daily.*

The Study Skills course offers students a unique opportunity to evaluate existing study habits and patterns, and then formulate an achievable course of action for improving study effectiveness and efficiency. This practical course covers short- and long-range goal setting, time management and organization, note taking, following instructions, effective listening skills, test taking, vocabulary building, and library research.

Cost: **Non-credit** \$525 (code #145)

## THE HOPKINS EXPERIENCE

*Open to students entering grade 9. Classes meet from 8–11 am daily.*

The transition to the high school at Hopkins is often surprisingly difficult, given the intellectual and academic demands of our high school program. The challenges of 9th grade at Hopkins are not only felt by students new to the school but also by young people who have enjoyed the experience of our Junior School.

In order to ease the transition into high school and to provide young people with a greater likelihood for success in facing the academic challenges of 9th grade, the Hopkins Summer School is offering a six week course of intensive instruction in the fundamental skills of reading, writing, mathematics, the scientific method, research mechanics and study skills. The course of study is designed to emphasize the specific skills and skill levels necessary for success in the 9th grade at Hopkins.

One three week session will focus on Math and Science. The other three week session will emphasize reading, writing and research skills.

Students will receive a written evaluation for each three week session, but The Hopkins Experience will not be for academic credit and the students will not receive a letter grade. Students who complete the course will also be offered the opportunity to enroll in our FAST program (Freshman Academic Support Team) beginning with the opening week of the school year in September.

Cost: \$1,400 (code #146)



## Lower School *for students entering grades 3–6*

*The Lower School program is an age appropriate, six-week learning and enrichment program for elementary school students who will be entering grades three through six in the fall. As in the Upper School, the summer session runs from June 29 through August 7.*

*Our teachers were selected for their command of core educational disciplines at this level (reading, writing, mathematics, art and science), their ability to work easily and effectively with younger students, and perhaps most importantly, their desire to ensure that learning continues to be both stimulating and fun.*

*Classes are small, about 10 to 12 students on average. The class day begins at 8 am and ends at 1:15 pm. There is a 15 minute break at 11 am. The five class periods are each one hour in length. Since many children choose to participate in athletics, their classes may be coordinated fully or in part with that program.*

### **Mathematics & Computer** 2 sections daily; 9–11 am and 11:15 am–1:15 pm.

The Elementary Math course is designed to provide both remedial help and enrichment according to each student's needs and interests. A diagnostic pre-test is given to all students to ensure that the math concepts covered are age and grade appropriate. Problem solving and analysis using computers is an integral part of the Elementary Math program.

Cost: \$1,050 (code #202)

### **Dive into Science** 2 sections daily; 9–11 am and 11:15 am–1:15 pm.

Girls and Boys! Roll up your sleeves to conduct fascinating science experiments, dissect a frog, create a butterfly garden, grow plants and crystals, make glue, bubbles, and slime, play science games and puzzles, work with magnets, build structures, and make flight mobiles. Join in on our weekly hike to the Maltby Lake region to appreciate nature! Come and stretch your scientific sense and hone in on your understanding of the scientific method through exploration and observation!

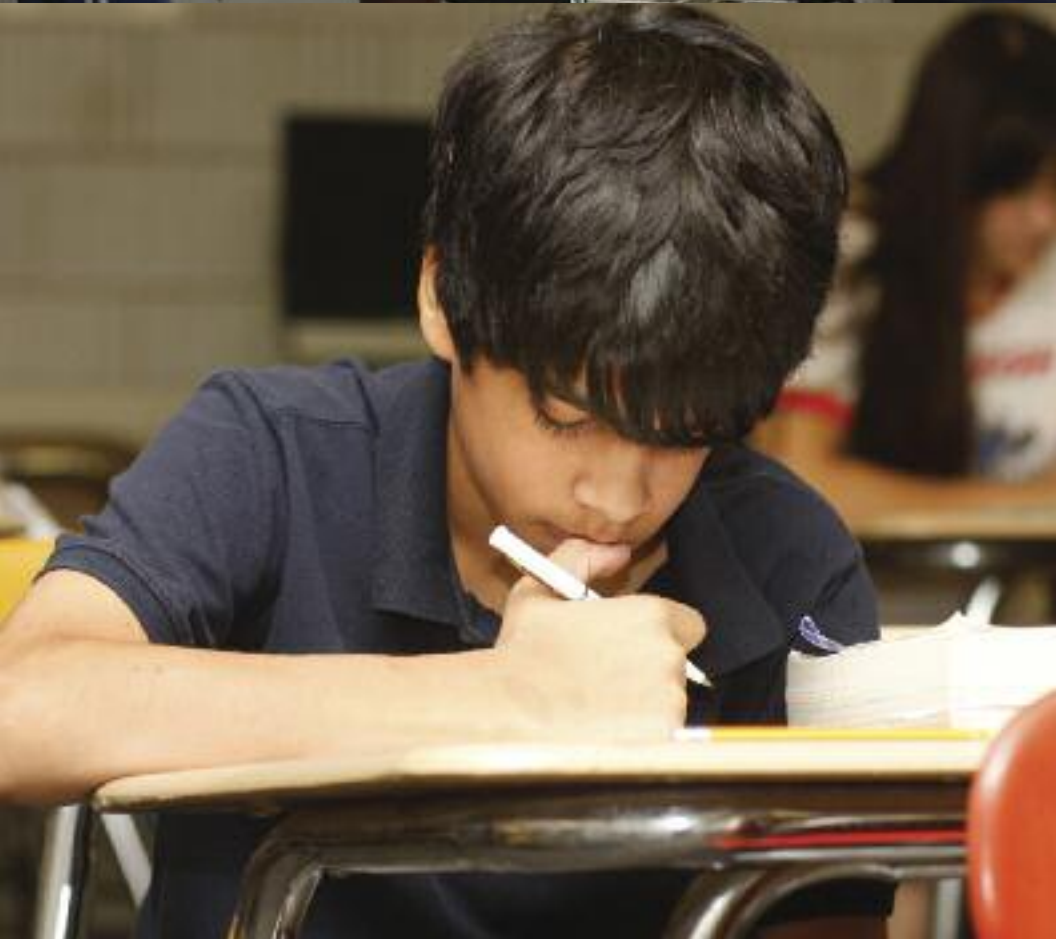
Cost: \$1,050 (code #203)

### **Foundations of Good Reading** 1 period daily; 5 sections between 8 am and 1:15 pm.

Good reading skills are the bedrock of learning, plain and simple. This course lets students progress at their own rate and develop greater confidence in their reading skills. Each student's reading level will be pretested. Decoding and comprehension skills will be emphasized, as will analysis of word/sentence structure, contextual clues and reading discrimination skills.

Cost: \$525 (code #204)





**Writers' Workshop** 2 sections daily; 9–11 am and 11:15 am–1:15 pm.

Offering a comprehensive experience in writing techniques and strategies, this course includes penmanship, vocabulary enrichment, proper punctuation usage, spelling rules, principles of grammar, and word processing instruction. Students create a personal portfolio with samples of original poetry, persuasive and descriptive writing, book reports, journal writing, dialogue and original stories. The course is literature-based and incorporates techniques of cooperative learning. Both beginners and those with more writing experience will be enjoyably challenged.

Cost: \$1,050 (code #205)

## Athletics

*The Hopkins Athletics program is a co-educational instruction program which offers students an opportunity to strengthen foundation skills while acquiring the techniques necessary to improve or excel in each of the sports offered. Our teaching is provided in an atmosphere conducive to both learning and fun.*

*Participants are grouped according to their age and ability and enrollment is limited to ensure that individual and small group instruction is emphasized. Expert coaching, always a hallmark of Hopkins athletics, focuses on honing existing skills and individual strengths. In addition, concepts and tactics are taught through game or match situations. A certified athletic trainer is present on campus during all activities.*

### SCHEDULE

Session 1	June 29–July 3	8–11 am
Session 2	July 6–July 10	8–11 am
Session 3	July 13–17	8–11 am
Session 4	July 20–24	8–11 am
Session 5	July 27–31	8–11 am
Session 6	August 3–7	8–11 am

### COST

1 week	\$215
2 weeks	\$395
3 weeks	\$555
4 weeks	\$695
5 weeks	\$815
6 weeks	\$915

**Fencing** 8–11 am, 6 weeks, June 29–August 7.

Fencing can help you develop the reflexes of a boxer, a hurdler's strength and speed, and the mental toughness of a chess master—all within a framework of traditions that span centuries. Basic instruction includes group and individual work, stretching and conditioning, technical and tactical drills, footwork, and competitive bouts. (code #301)

**Tennis** 8–11 am, 6 weeks, June 29–August 7.

The Hopkins Summer Tennis Camp will reopen on our reconstructed championship tennis courts. As always, the focus will be on the fundamentals of the game—ground stroke mechanics, service technique, proper footwork and, for more advanced players, match play strategies. There will be a singles and doubles tournament each week. (code #303)

# Hopkins Summer School 2009 Enrollment

**Student Name** Last \_\_\_\_\_ First \_\_\_\_\_ Middle \_\_\_\_\_

**Address** Street \_\_\_\_\_ Apt No. \_\_\_\_\_

City/town \_\_\_\_\_

State/province/country \_\_\_\_\_ zip code \_\_\_\_\_

**Telephone** ( ) \_\_\_\_\_ Email \_\_\_\_\_

**Parent/Guardian Name** \_\_\_\_\_

**School** currently attending \_\_\_\_\_

**Address of school** currently attending \_\_\_\_\_

**Grade** entering in the fall \_\_\_\_\_ **Date of birth** \_\_\_\_\_

## How did you learn about the summer school?

- catalog    magazine    ad    guidance department    word of mouth  
 internet    other (specify) \_\_\_\_\_

List below the name and code of the course(s) you wish to enroll in this summer. A 20% non-refundable\* deposit is required for each course and must be submitted with this application. The full amount of tuition is due on or before June 20, 2009. Please make checks payable to Hopkins Summer School.

<b>COURSE NAME</b>	<b>CODE #</b>
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**Course 1:** \_\_\_\_\_

**Course 2:** \_\_\_\_\_

As the parent or legal guardian, I am familiar with and agree to the terms of deposit and tuition payment as stated above. In addition, I agree that HSS may use photographs and/or name(s) of the student in school publications and publicity materials.

Signature of parent or legal guardian \_\_\_\_\_ Date \_\_\_\_\_

\*if Hopkins Summer School cancels any course due to reasons beyond its control, the tuition deposit will be refunded. Starting and closing dates are subject to change due to acts or events beyond our control.

## This section for office use only

Course \_\_\_\_\_ Course \_\_\_\_\_

Cost \_\_\_\_\_ Cost \_\_\_\_\_

Deposit \_\_\_\_\_ Deposit \_\_\_\_\_

Balance \_\_\_\_\_ Balance \_\_\_\_\_

## APPLICANT MEDICAL HISTORY

Please check any of the following that apply.

- |  |  |   |
|--|--|---|
| <input type="checkbox"/> Asthma                      | <input type="checkbox"/> Hypertension                | <input type="checkbox"/> Allergies                        |
| <input type="checkbox"/> Bleeding/Clotting Disorders | <input type="checkbox"/> Operations/Hospitalizations | <input type="checkbox"/> Drug                             |
| <input type="checkbox"/> Convulsions/Seizures        | <input type="checkbox"/> Psychiatric Disorder        | <input type="checkbox"/> Hay Fever                        |
| <input type="checkbox"/> Diabetes                    | <input type="checkbox"/> Serious Prior Injuries      | <input type="checkbox"/> Insect Stings                    |
| <input type="checkbox"/> Frequent Ear Infections     | <input type="checkbox"/> Other Chronic Conditions    | <input type="checkbox"/> Poison Ivy                       |
| <input type="checkbox"/> Heart Defects/Disease       | <input type="checkbox"/> Medical Restrictions        | <input type="checkbox"/> Food/peanuts/<br>other allergies |

Please explain and provide dates:

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Will any medications need to be taken at or administered by Hopkins?

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Are there any specific activities that should be limited or restricted?

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Family Physician

Telephone

If you cannot be notified in an emergency, call:

Name

Telephone

*In the event I cannot be reached in an emergency, I hereby authorize Hopkins Summer School to secure appropriate emergency medical treatment for the applicant named above.*

Signature

Date

### Credit Courses

All credit courses are transferrable to the Hopkins School only. In order to transfer credits to another school, students must present written permission from their school's Principal or Guidance Counselor before opening day of the Summer School. Non-credit review courses are open to students who have taken the course before and wish to strengthen weak areas.

### Credit Course Attendance

If a student's absences exceed ten percent of the scheduled classes for any course (i.e., more than one and one-half (1.5) days during either the first or second three-week session), a committee comprised at a minimum of the Director, Assistant Director and course instructor shall review the case to determine the student's standing and ability to continue with and/or receive credit for the course in question.

### Preview Courses

Credit courses may be previewed by any eligible student. *Previewed courses are non-credit only, but fees are the same as for credit courses.*

**Complete and mail this application to:** Thomas Parr, Director

Hopkins Summer School, 986 Forest Road, New Haven, Connecticut 06515

**FOR HOPKINS STUDENTS ONLY**

# Summer Study Request for Credit Form

Grades 9 through 12

*This form is NOT an application for any summer school course. Students must apply separately to summer programs.*

Name \_\_\_\_\_ Grade in 2009–10 \_\_\_\_\_

Course \_\_\_\_\_

Department (from which credit is desired): \_\_\_\_\_

Description of Course (if course is not at Hopkins Summer School, please attach a copy of course description that includes dates and times that course will meet):

Name of School (if other than Hopkins Summer School): \_\_\_\_\_

Hopkins course this will replace (if applicable): \_\_\_\_\_

Student Signature \_\_\_\_\_

Approved by \_\_\_\_\_

Parent \_\_\_\_\_

Adviser \_\_\_\_\_

Department Head \_\_\_\_\_

Dean of Academics \_\_\_\_\_

**This form must be completed and submitted to the Dean of Academics at the time of or before enrollment in a summer program.**

# Hopkins Summer School

986 Forest Road New Haven Connecticut 06515

203.397.1001 x540 fax 203.392.0267

email: kcronin@hopkins.edu

www.hopkins.edu

## DIRECTIONS

### **From Wilbur Cross Parkway (15) southbound:**

Take Wilbur Cross exit 59, turn right at end of ramp onto route 69. Routes 69 and 63 merge to form Whalley Avenue. Once on Whalley Avenue, continue south for 3/4 mile, turning right at light onto Dayton Street (route 122). After traveling one block, proceed through the next light, remaining on 122, which is now Forest Road. Continue for about 3/4 mile through traffic light. Hopkins main entrance will be on the right after the traffic light.

### **From Wilbur Cross Parkway (15) northbound, or from route 34:**

Take Wilbur Cross exit 57 onto route 34 east. Continue on 34 east for 3-1/2 miles to Forest Road (route 122). Turn left and proceed for about one mile. Hopkins main entrance will be on the left.

### **From I-91 southbound or I-95 southbound:**

Exit onto route 34 (the Oak Street connector—Downtown). This is exit 1 or exit 47 from I-95. Proceed to the end of the connector, then exit straight ahead to the parallel Frontage Road which is still route 34. Continue on 34 until it apparently ends. Turn right, then left, still on 34. At the 3rd light, turn right onto Forest Road (Route 122) and after about one mile, turn left into Hopkins main entrance.

### **From I-95 northbound:**

Take exit 43, turning left onto Campbell Avenue (route 122). Continue on 122 for 2 miles. You will cross the Post Road (route 1) and Derby Avenue (route 34) and the name will change to Forest Road. About one mile beyond the route 34 intersection, turn left into Hopkins main entrance.

*Hopkins Summer School admits students without regard to gender, color, religion, race, national or ethnic origin, and accords them all rights, privileges, programs and activities generally made available to students at the school. It does not discriminate on the basis of gender, color, religion, race, national or ethnic origin in the administration of educational and admissions policies, athletic programs, or any other school administered programs.*

# Hopkins School

986 Forest Road New Haven Connecticut 06515

203.397.1001 [www.hopkins.edu](http://www.hopkins.edu)