



# Uni

www.uni.illinois.edu

## University of Illinois Laboratory High School *2015-2016 School Profile*

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### **Class of 2016 at a Glance**

	<b>66</b>
Class Size	
	<b>32</b>
ACT Average	
	<b>717</b>
SAT Average, Critical Reading	
	<b>721</b>
SAT Average, Math	
	<b>688</b>
SAT Average, Writing	

### **Class of 2015 at a Glance**

	<b>62</b>
Class Size	
	<b>3</b>
United States Presidential Scholars Candidates	
	<b>1</b>
United States Presidential Scholars Semifinalist	
	<b>14</b>
National Merit Semifinalists	
	<b>2</b>
National Achievement Semifinalists	
	<b>12</b>
National Merit Commended Students	
	<b>1</b>
National Achievement Outstanding Participant	
	<b>3</b>
National Hispanic Recognition Program	
	<b>45%</b>
Illinois State Scholars (Top 10%)	

*University of Illinois Laboratory High School (or “Uni High”) seeks to spark the creative fervor and high aspirations of talented young people, to inspire them to excellence, to challenge them through traditional and experimental strategies, to ignite their potential for active and responsible involvement in the adult world, and to positively influence the larger educational community.*

### **School & Community**

Uni High is a public laboratory school enrolling approximately 320 students. Founded in 1921, the 5-year high school is located on the University of Illinois campus in Urbana-Champaign. This East Central Illinois community has a population of about 122,000, including 40,000 students.

The student-to-teacher ratio is 9 to 1, and the average class size is 15, allowing faculty and administrators to know each student individually.

### **Admission**

Admission to Uni High is highly competitive. We admit approximately 25% of students based on their SSAT score, academic record, and application, which includes personal references and essays. Admission decisions are made without regard to home school district or affiliation with the University of Illinois. Uni High strives to build a class of incoming students that is inclusive and representative of the surrounding communities.

### **Subfreshmen**

Most students enter Uni High as subfreshmen, which is an accelerated 7th- and 8th-grade year. The academic courses taken during this year become part of our 5-year honors high school program. Grades earned in subfreshman math and foreign languages are shared with colleges to reflect course sequencing in these 2 disciplines, but these grades are not included in the student’s GPA.

### **Student Life**

Uni High offers many opportunities for learning and involvement outside of the classroom through clubs and activities, athletics, fine and performing arts, and community service.

- » Uni High has a no-cut athletic program that allows all students to participate in competitive athletics. Approximately 68% of our students play on interscholastic teams in IHSA-sanctioned sports.
- » More than 60% of our students are involved in music, drama, and fine arts programs.
- » Our students can choose from more than 40 clubs and activities.
- » Our students participate in service programs ranging from peer tutoring to Habitat for Humanity.
- » Students have an open campus all day, every day. They learn that with freedom comes responsibility.
- » Each year Uni High has an Agora Days (open market) program that invites students, parents, alumni, faculty, and community members to take over Uni High classrooms, offering classes in new and unusual subjects.

## Excellence Without AP

Our laboratory mission is focused on developing an innovative curriculum and creating an environment that fosters the intellectual independence and creativity of our students. In support of that goal, all academic courses at Uni High are honors courses. Faculty members are encouraged to try new methods of instruction and to alter course content. Because of our mission, Uni High does not offer courses that follow the Advanced Placement program of the College Board.

## Curriculum Organization & Credits

The curriculum is organized across 8 areas: English, social studies, science, mathematics, foreign languages, fine arts, computer science, and physical education/health. In addition to the required courses in each area, students have access to extensive elective offerings in the core academic subjects.

To graduate, Uni High students must have a minimum of 19 1/2 credits from courses taken during their high school years.

### The following are required:

- » English—4 units
- » Foreign Languages—2 units of the same language
- » Mathematics—3 units beyond Algebra I
- » Science—3 units
- » Social Studies—3 units
- » Physical Education—2 units (4-year sequence)
- » Fine Arts—1 unit
- » Computer Science—1 unit
- » Health—1/2 unit



## Courses

We offer more than 90 course options. Students also have the opportunity to participate in concurrent enrollment at the University of Illinois and Parkland College, and to arrange independent studies.

### COMPUTER SCIENCE

- » Computer Literacy 1—*Subfreshmen*
- » Computer Literacy 2—*Freshmen*
- » Computer Programming—*10th-12th*
- » Computer Technology—*10th-12th*
- » World Wide Web Development—*10th-12th*
- » Yearbook—*10th-12th*
- » Advanced Yearbook: Editorship—*10th-12th*
- » Introduction to Multimedia Production — *10th-12th*

### ENGLISH

- » Subfreshman English (World Literature)—*Subfreshmen*
- » Freshman English (American Literature)—*9th*
- » Sophomore English (British Literature)—*10th*
- » Junior and Senior Special Topics Courses—*Semester-Long*
  - » African-American Literature
  - » History as Fiction
  - » Native American and Chicano Literature
  - » Non-Fiction Writing
  - » Poetry: British and American
  - » Shakespeare
  - » The Coming-of-Age Novel
  - » The Early American Novel
  - » The Hero's Journey
  - » The Nineteenth-Century British Novel
  - » The Short Story
  - » The Twentieth-Century Novel
- » Creative Writing I and II—*10th-12th*
- » Journalism—*9th-12th*
- » Advanced Journalism: Editorship—*10th-12th*
- » Gender Studies—*10th-12th*
- » Current Topics in Social Justice — *10th-12th*

### FINE ARTS

- » Film Study—*10th-12th*
- » Interrelated Arts—*Subfreshmen*
- » Madrigals
- » Mixed Chorus
- » Music Theory—*10th-12th*
- » Orchestra
- » Jazz Band

- » Studio Art I—*9th-12th*
- » Two-Dimensional Art—*9th-12th*
- » Three-Dimensional Art—*9th-12th*
- » Theatre Arts I—*10th-12th*
- » Theatre Arts II—*10th-12th*
- » Dramatic Topics Exploration—*11-12th*
- » Global Theatre Perspectives—*10-12th*
- » Public Speaking—*10-12th*

### FOREIGN LANGUAGES

- » French I-IV
- » Spanish I-IV
- » German I-IV
- » Japanese I-IV
- » Latin I-IV

### MATHEMATICS

- » Algebra I—*Subfreshmen*
- » Geometry and Trigonometry—*9th*
- » Algebra II with Trigonometry—*10th*
- » Advanced Topics in Mathematics—*11th-12th*
- » Statistics—*11th-12th*
- » Calculus I—*12th*
- » Accelerated Calculus I—*11th*
- » Accelerated Calculus II and III—*12th*
- » Calculus II and III: Calculus and Mathematica—*12th*

### PHYSICAL EDUCATION

- » Sports and Fitness—*Subfreshmen-12th*
- » Freshman Health
- » Junior and Senior Health Seminars

### SCIENCE

- » Nature of Science—*Subfreshmen*
- » Earth Studies—*Subfreshmen*
- » Introductory Biology—*9th*
- » Biology A: Organismal Biology—*9th*
- » Biology C: Field Biology—*11th-12th*
- » Biology D: Human Genetics and Society—*11th-12th*
- » Introductory Chemistry—*10th*
- » Chemistry A: General Chemistry—*10th-12th*
- » Chemistry B: Accelerated Chemistry—*11th-12th*
- » Chemistry D: Organic Chemistry—*11th-12th*
- » Introductory Physics—*11th-12th*
- » Physics A: Topics in Basic Physics—*11th-12th*
- » Physics B: Intermediate Mechanics—*12th*
- » Physics C: Modern Physics—*12th*
- » Engineering Explorations—*12th*
- » Sustainable Energy—*12th*

# CURRICULUM & GPA

## SOCIAL STUDIES

- » Introduction to Social Studies—*Subfreshmen*
- » World History (c.1000 BCE-c.1500 CE)—*9th*
- » Modern History (c.1500-1945)—*10th*
- » U.S. History—*11th*
- » Race, Class, and Gender in 20th-Century American Popular Culture—*11th-12th*
- » Introduction to Philosophy I—*11-12th*
- » Introduction to Philosophy II—*11-12th*
- » World History since 1945—*11th-12th*
- » American History Seminar—*12th*

## Class of 2016 GPA Range

**2.80—4.00**

*(Unweighted GPA on a 4-point scale)*

Students are enrolled in an all-honors curriculum. The highest GPA possible is 4.00.

## GPA Notes

- » GPAs are based on a 4-point, unweighted scale.
- » GPAs are calculated at the end of each semester.
- » All courses that assign a letter grade at Uni High are calculated into a student's GPA. Courses excluded from GPA calculation are P.E. and Driver Education.
- » The GPA shown on a student's transcript includes only work completed at Uni High.
- » Grades from previous schools are attached to the Uni High transcript but are not included in the GPA calculation.
- » No summer classes or college courses concurrently taken at the University of Illinois or Parkland College are included in the GPA calculation.
- » If a course is repeated, both grades are reported on the transcript but only the repeated course grade is included in the GPA calculation.
- » As a general rule, only courses completed in grades 9 to 12 at Uni High are included in the GPA calculation. The subfreshman year at Uni High is not included.



## Grade Scale

<b>A</b>	Excellent	Grade point averages are calculated on a 4-point scale:  A=4 B=3 C=2 D=1 F=0
<b>B</b>	Very Good	
<b>C</b>	Creditable	
<b>D</b>	Passing	
<b>F</b>	Failing	

## Independent Study

Students who want to pursue an academic interest beyond the course offerings at Uni High may apply to participate in an Independent Study. These courses may

be supervised by a Uni High teacher or a faculty member at the University of Illinois and are approved by the executive teacher of each department at Uni High. Independent studies are not counted toward the required 300 minutes of instruction. Independent studies are listed on the Uni High official transcript as "IS."

## External Academic Credit

Some Uni High students enroll in college courses at Parkland College or the University of Illinois. Students are responsible for releasing their official college transcripts to their respective colleges and universities.

# COLLEGE ACCEPTANCES, 2012-2015

**100% of our students are accepted at 4-year schools;** as many as 10% take a gap year.

Students have been offered admission to the following colleges and universities:

- » Adelphi University
- » Agnes Scott College
- » Alaska Pacific University
- » Allegheny College
- » American University
- » The American University of Paris
- » Amherst College
- » Appalachian State University
- » Arizona State University
- » Augustana College
- » Ball State University
- » Bard College
- » Barnard College
- » Bates College
- » Beloit College
- » Berklee College of Music
- » Boston College
- » Boston University
- » Bowdoin College
- » Bradley University
- » Brandeis University
- » Brigham Young University
- » Brown University
- » Butler University
- » California Institute of Technology
- » Carleton College
- » Carnegie Mellon University
- » Carthage College
- » Case Western Reserve University
- » Catawba College
- » Centre College
- » Champlain College
- » Clark University
- » College of the Atlantic
- » College of William and Mary
- » College of Wooster
- » Colorado College
- » Colorado School of Mines
- » Colorado State University
- » Columbia College Chicago
- » Columbia University
- » Cornell College
- » Cornell University
- » Culver-Stockton College
- » Denison University
- » DePaul University
- » DePauw University
- » Dickinson College
- » Dillard University
- » Drake University
- » Drexel University
- » Duke University
- » Earlham College
- » Eastern Illinois University
- » Eastern Mennonite University
- » Emerson College
- » Emory University
- » Fordham University
- » George Washington University
- » Georgetown University
- » Georgia Institute of Technology
- » Goshen College
- » Goucher College
- » Grinnell College
- » Guilford College
- » Hamilton College
- » Hampshire College
- » Harvey Mudd College
- » Haverford College
- » Hope College
- » Howard University
- » Illinois State University
- » Illinois Wesleyan University
- » Indiana University – Bloomington
- » Iowa State University
- » Ithaca College
- » Johns Hopkins University
- » Johns Hopkins Peabody Institute
- » Kalamazoo College
- » Kenyon College
- » Knox College
- » Lafayette College
- » Lawrence University
- » Lewis & Clark College
- » Loyola University – Chicago
- » Macalester College
- » Marquette University
- » Maryville University
- » Massachusetts Institute of Technology
- » McGill University (Canada)
- » Miami University (Ohio)
- » Michigan State University
- » Middlebury College
- » Millikin University
- » Mills College
- » Milwaukee School of Engineering
- » Missouri University of Science and Technology
- » Mount Holyoke College
- » New York University
- » North Central College
- » North Dakota State University
- » Northeastern University
- » Northern Illinois University
- » Northland College
- » Northwestern University
- » Oberlin College
- » Occidental College
- » The Ohio State University
- » Ohio Wesleyan University
- » Oklahoma State University
- » Olin College of Engineering
- » Olivet Nazarene University
- » Parkland College
- » Parkland Pathways to Illinois
- » Pennsylvania State University
- » Pomona College
- » Princeton University
- » Purdue University
- » Queens University (Canada)
- » Reed College
- » Rhode Island School of Design
- » Rice University
- » Rochester Institute of Technology
- » Rollins College
- » Rose-Hulman Institute of Technology
- » Saint Louis University
- » Saint Mary's College of California
- » Santa Clara University
- » Seton Hall University
- » Simmons College
- » Smith College
- » Southern Illinois University – Edwardsville
- » Southern Virginia University
- » St. Ambrose University
- » St. Mary's College of Maryland
- » St. Olaf College
- » Stanford University
- » Stephens College
- » SUNY Binghamton University
- » Swarthmore College
- » Syracuse University
- » Texas A&M University
- » Truman State University
- » Tufts University
- » Tulane University
- » United States Naval Academy
- » Unity College
- » University of Alabama
- » University of Arizona
- » University of California – Berkeley
- » University of California – Davis
- » University of California - Irvine
- » University of California - Los Angeles
- » University of California – San Diego
- » University of California - Santa Barbara
- » The University of Chicago
- » University of Colorado - Boulder
- » University of Connecticut
- » University of Dayton
- » University of Evansville
- » University of Georgia
- » University of Guelph (Canada)
- » University of Houston
- » University of Illinois Chicago
- » University of Illinois Urbana-Champaign
- » University of Iowa
- » University of Kansas
- » University of Kentucky
- » University of Maryland
- » University of Maryland - College Park
- » University of Massachusetts - Amherst
- » University of Miami
- » University of Michigan
- » University of Minnesota - Twin Cities
- » University of Mississippi
- » University of Missouri – Columbia
- » University of Missouri - Kansas City
- » University of Nebraska
- » University of North Carolina at Chapel Hill
- » University of North Texas
- » University of Notre Dame
- » University of Oklahoma
- » University of Pennsylvania
- » University of Pittsburgh
- » University of Puget Sound
- » University of Richmond
- » University of Rochester
- » University of South Carolina
- » University of Southern California
- » University of St. Francis
- » University of Texas at Austin
- » University of the Pacific
- » University of Toronto (Canada)
- » University of Virginia
- » University of Washington – Seattle
- » University of Western Ontario (Canada)
- » University of Wisconsin – Madison
- » University of Wisconsin - Milwaukee
- » Utah State University
- » Vanderbilt University
- » Vassar College
- » Villanova University
- » Washington University in St. Louis
- » Webster University
- » Wesleyan University
- » West Virginia University
- » Western Michigan University
- » Wheaton College
- » Whitman College
- » Wilfrid-Laurier University (Canada)
- » Williamette University
- » Wittenberg University
- » Yale University