



Uni

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University of Illinois Laboratory High School

2018-2019 School Profile

Student Services Office - 217.333.2873 - unihighsso@illinois.edu

Lisa R. Micele, Director of College Counseling, lmicele@illinois.edu

Kristi Bandy, School Counselor (A-K)

Donzell Lampkins, School Counselor (L-Z)

Administration: Dr. Jeffrey Walkington, Dr. Jeanette Nuckolls, & Dr. Karl Radnitzer

Class of 2019 at a Glance

66

Class Size

32

ACT Average

722

SAT Average, Critical Reading

731

SAT Average, Math

13

National Merit Semifinalists

16

National Merit
Commended Students

National Honors, 2018

67

Class Size

4

United States Presidential
Scholars Candidates

11

National Merit Finalists

13

National Merit Semifinalists

22

National Merit
Commended Students

2

National Merit \$2,500
Scholarship Winners

1

National Hispanic
Recognition Program

80%

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 325 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. Uni High also has three professional school counselors, one specializing in college counseling.

Admission

Admission to Uni High is highly competitive. We admit approximately 25% of our applicants 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, combined 7th and 8th grade year. The academic courses taken during this year are part of our five-year, honors high school program. Grades earned in subfreshman math and foreign languages are shared with colleges to reflect course sequencing in these two disciplines. However, 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 65% 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 roughly 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.

CURRICULUM

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 eight 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 units 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: 3 units (4-year sequence)
- Fine Arts: 1 unit
- Computer Science: 1/2 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

- o Computer Literacy 1-*Subfreshman*
- o Computer Literacy 2-*Freshman*
- o Computer Programming- 10th-12th
- o Computer Technology- 10th-12th
- o World Wide Web Development- 10th-12th
- o Yearbook- 10th-12th
- o Advanced Yearbook: Editorship- 10th-12th
- o Introduction to Multimedia Production-10th-12th

ENGLISH

- o Subfreshman English (World Literature)-*Subfreshman*
- o Freshman English (American Literature)- 9th
- o Sophomore English (British Literature)- 10th
- o Junior and Senior Special Topics Courses-*Semester Long*
 - o African-American Literature
 - o Non-Fiction Writing
 - o Shakespeare
 - o The Coming-of-Age Novel
 - o Utopias and Dystopias in Literature
 - o The Hero's Journey
 - o The Twentieth-Century Novel
- o Creative Writing I and II- 10th-12th
- o Journalism-9th-12th
- o Advanced Journalism: Editorship- 10th-12th
- o Gender Studies- 10th-12th
- o Current Topics in Social Justice- 10th-12th

FINE ARTS

- o Film Study- 10th-12th
- o Interrelated Arts- *Subfreshman*
- o Madrigals
- o Mixed Chorus
- o Music Theory- 10th-12th
- o Orchestra
- o Music History-From Bach to Rock- 10th-12th
- o Jazz Band
- o Studio Art I-9th-12th
- o Two-Dimensional Art- 9th-12th
- o Three-Dimensional Art- 9th-12th
- o Theatre Arts I- 10th-12th
- o Theatre Arts II- 10th-12th
- o Public Speaking- 10th-12th

FOREIGN LANGUAGES

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

MATHEMATICS

- o Algebra I (Math I)-*Subfreshman*
- o Geometry and Trigonometry (Math 2)-9th
- o Algebra II with Trigonometry (Math 3)- 10th
- o Advanced Topics in Mathematics- 11th-12th
- o Statistics- 11th-12th
- o Calculus I- 12th
- o Accelerated Calculus II and III- 12th
- o Calculus II and III: Calculus and Mathematica- 12th

PHYSICAL EDUCATION

- o Sports and Fitness-*Subfreshman*-12th
- o Freshman Health

SCIENCE

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

SOCIAL STUDIES

- o Introduction to Social Studies-*Subfreshman*
- o World History (c. 1000 BCE-c. 1500 CE)-9th
- o Modern History (c. 1500-1945)- 10th
- o U.S. History- 11th
- o Race, Class, and Gender in 20th Century American Popular Culture- 11th-12th
- o Interdisciplinary Thinking- 11th-12th
- o World History since 1945- 11th-12th
- o Introduction to Cultural Anthropology- 11th-12th
- o Introduction to Psychology- 11th-12th

Class of 2019 GPA Range

2.6 – 4.0

(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. P.E. is the only course excluded from the GPA calculation.
- » 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

A	Excellent	Grade Point averages are calculated on a 4-point scale.
B	Very Good	
C	Creditable	
D	Passing	
F	Failing	
		A=4
		B=3
		C=2
		D=1
		F=0

Independent Study

Students who want to pursue an academic interest beyond the Uni High course offerings may apply to participate in an Independent Study. If the relevant Uni High executive teacher approves the

course, a Uni High teacher or a faculty member at the University of Illinois may supervise the Independent Study. Independent studies do not count toward the student's required 300 minutes of daily, supervised instruction. Independent studies are listed on the Uni High transcript as "IS."

External Academic Credit

Uni High students may enroll in college courses at Parkland College or the University of Illinois. The grades for such courses would only appear on the transcript issued by these schools, not the Uni High transcript. It is the student's responsibility to release such transcripts to their respective colleges and universities.

COLLEGE ACCEPTANCES, 2012 - 2018

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-Illinois
- Ball State University
- Bard College
- Barnard College
- Bates College
- Beloit College
- Barkelee College of Music
- Boston College
- Boston University
- Bowdoin College
- Bowling Green State University
- Bradley University
- Brandeis University
- Brigham Young University
- Brown University
- Bryn Mawr University
- Bucknell 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 Holy Cross
- College of William and Mary
- College of Wooster
- Colgate University
- Colorado College
- Colorado School of Mines
- Colorado State University
- Columbia College-Chicago
- Columbia University
- Cornell College
- Cornell University
- Culver-Stockton College
- Dartmouth University
- Denison University
- DePaul University
- DePauw University
- Dickinson College
- Dillard University
- Drake University
- Drexel University
- Duke University
- Earlham College
- Eastern Illinois University
- Eastern Mennonite University
- Elmhurst College
- Emerson College
- Emory University
- Florida State University
- Fordham University
- The George Washington University
- Georgetown University
- Georgia Institute of Technology
- Goshen College
- Goucher College
- Grinnell College
- Guilford College
- Hamilton College
- Hampshire College
- Harvard University
- Harvey Mudd College
- Haverford College
- Hope College
- Howard University
- Illinois College
- Illinois State University
- Illinois Wesleyan University
- Indiana University-Bloomington
- Indiana University-Purdue University Indianapolis
- Iowa State University
- Ithaca College
- Johns Hopkins University
- Johns Hopkins Peabody Institute
- Kalamazoo College
- Kenyon College
- Kettering University
- 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
- Michigan Technological University
- Middlebury College
- Millikin University
- Mills College
- Milwaukee School of Engineering
- Missouri University of Science and Technology
- Mount Holyoke College
- New England Conservatory
- The New School Eugene Lang
- New College of Florida
- New York University
- North Central College
- North Dakota State University
- Northeastern University
- Northern Illinois University
- Northland College
- Northwestern University
- Oberlin College of Arts and Sciences
- Occidental College
- Ohio Wesleyan University
- The Ohio State University
- Oklahoma State University
- Olin College of Engineering
- Olivet Nazarene University
- Oxford College
- Parkland College
- Pennsylvania State University
- Pitzer College
- Pomona College
- Princeton University
- Purdue University
- Queens University (Canada)
- Reed College
- Rensselaer Polytechnic Institute
- Rhode Island School of Design
- Rhodes College
- Rice University
- Rochester Institute of Technology
- Rollins College
- Roosevelt University
- Rose-Hulman Institute of Technology
- Saint Louis University
- Saint Mary's College of California
- San Francisco Conservatory
- Santa Clara University
- Savannah College of Art and Design
- School of the Art Institute of Chicago
- Seton Hall University
- Simmons College
- Smith College
- Southern Illinois University-Carbondale
- Southern Illinois University-Edwardsville
- Southern Methodist University
- Southern Virginia University
- Spelman College
- St. Ambrose University
- St. Mary's College of Maryland
- St. Olaf College
- Stanford University
- Stephens College
- State University of New York-Binghamton
- State University of New York-Oswego
- Swarthmore College
- Syracuse University
- The University of Tennessee-Knoxville
- Texas A&M University
- Trinity College
- Truman State University
- Tufts University
- Tulane University
- United States Military Academy
- United States Naval Academy
- Unity College
- University of Alabama
- University Arizona
- University of British Columbia
- 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
- University of Central Florida
- University of Chicago
- University of Cincinnati
- University of Colorado-Boulder
- University of Connecticut
- University of Dayton
- University of Evansville
- University of Florida
- University of Georgia
- University of Guelph (Canada)
- University of Hartford
- University of Houston
- University of Illinois-Chicago
- University of Illinois
- University of Indianapolis
- University of Iowa
- University of Kansas
- University of Kentucky
- University of Maine
- University of Maryland
- University of Massachusetts-Amherst
- University of Miami
- University of Michigan
- University of Minnesota-Twin Cities
- University of Mississippi
- University of Missouri
- 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 South Carolina
- University of St. Francis
- University of Texas at Austin
- University of the Pacific
- University of Toronto (Canada)
- University of Utah
- University of Virginia
- University of Washington
- University of Western Ontario (Canada)
- University of Wisconsin
- University of Wisconsin-Milwaukee
- Utah State University
- Vanderbilt University
- Vassar College
- Villanova University
- Washington University in St. Louis
- Webster University
- Wellesley College
- Wesleyan University
- West Virginia University
- Western Illinois University
- Western Michigan University
- Wheaton College
- Whitman College
- Whittier College
- Wilfrid-Laurier University (Canada)
- Williamette University
- Wittenberg University
- Xavier College
- Yale University