

# LIVINGSTON HIGH SCHOOL

## LHS Mission Statement

LHS will provide a safe and positive learning environment for all students. Building upon the strengths, talents and resources of students, educators and the community, our program will empower students to develop intellectually, emotionally, socially and physically. Our dynamic course of study will seek to foster respect and appreciation for equity, diversity and cultural richness. The continuous evolution of our curriculum will recognize change and promote technological literacy. Livingston High School is committed to the integration of ethical values and decision-making abilities enabling our students to be active participants in local and world communities.

### LHS by the Numbers



**505**

STUDENTS IN  
CLASS OF  
2024

**97.4%**

ATTENDING COLLEGE

**4.3%**

ATTENDING 2-YEAR  
COLLEGES

**93.1%**

ATTENDING 4-YEAR  
COLLEGES

**2.6%**

EMPLOYED, ACTIVE IN  
THE MILITARY,  
GAP YEAR PROGRAM

**160**

CO-CURRICULAR  
CLUBS & ACTIVITIES

**50**

NJSIAA ATHLETIC  
TEAMS

**39** AP COURSES OFFERED

**13** DUAL ENROLLMENT  
COURSES OFFERED

**5** ACADEMIC PATHWAYS &  
SELECTIVE PROGRAMS\*

**474**

TOTAL  
AP SCHOLARS

**59**

SEALS OF  
BILITERACY

\***Academic Pathways:** Biotechnology Pathway, Healthcare Pathway, Environmental Sustainability Pathway, Theatre Arts Pathway, AP Capstone Program.

\***AP Capstone Program:** selective cohort of students admitted to Humanities or STEM AP Capstone, following the two-year AP Capstone curriculum.

\***Science Research Program:** small cohort of students admitted based on application review. Extensive and intensive research conducted over a three-year course sequence.

## LIVINGSTON: THE LANCER COMMUNITY

Livingston High School is a comprehensive, public high school that provides robust programs to meet the diverse needs of approximately **2,077** students enrolled in grades 9-12. LHS is consistently ranked as one of the top public schools in NJ. LHS offers rigorous courses across all departments as well as unique interdisciplinary programs and pathways.

Outside of the classroom, our students engage in clubs, activities, programs and initiatives at LHS and within the Livingston community and beyond.

- **Here** is our student **academic** awards/accomplishments.
- **Here** is our student **athletic** awards/accomplishments.
- **Here** is our student **service related** awards/accomplishments.

Livingston Township is a suburban, residential community located approximately 25 miles from New York City. A large percentage of community members hold a college degree. The residents of Livingston support educational excellence and have a strong belief in the importance of quality education. Livingston Township has made and continues to expand its support of the arts, volunteerism, multiple hospitals and improvement of parks and recreational facilities.

# LHS ACADEMICS & CURRICULUM

All students pursue a challenging and appropriate academic program, encouraging active involvement in learning. The academic program is augmented by a wide range of elective courses and an alternative high school program to help guarantee the success of all students.

**Open Access Policy:** LHS is committed to providing all students access to curriculum and courses. LHS offers open access for all students to take Honors and AP courses, provided students have met the required prerequisite courses and skills. These courses follow a rigorous curriculum extension of the college preparatory course and often require higher levels of workload, including extensive independent study by the students.

\*9th grade students are not permitted to take AP courses at LHS.

**\*LHS does not report class rank.**

LHS Graduation Requirements	
➤	4 years of English
➤	4 years of Health/PE
➤	3 years of Mathematics
➤	3 years of Laboratory Science
➤	3 years of Social Studies
➤	1 year of World Language
➤	1 year of Visual/Performing Arts (Art, Music, Theatre)
➤	1 year of 21st Century Life & Careers (Business, Family/Consumer Science/Technology)
➤	1/2 year of Financial Literacy

Class of 2025 6th Semester GPA Distribution Table		
GPA	Number of Students	% of class
4.50+	22	4.1%
4.25 - 4.49	52	9.7%
4.00 - 4.24	99	18.5%
3.75 - 3.99	94	17.6%
3.50 - 3.74	85	16.0%
3.25 - 3.49	50	9.3%
3.00 - 3.24	50	9.3%
2.75 - 2.99	32	6.0%
2.50 - 2.74	14	2.6%
2.25 - 2.49	21	3.9%
> 2.00	16	3.0%

LHS maintains updated science laboratories, fine arts studios, a robotics and technology wing, an athletic complex featuring a state-of-the-art fitness and wellness center, and major classroom and technology renovations. LHS has maintained a 1 to 1 computer program for all students since 2016. Starting in the 2024-2025 school year, LPS is investing in an eSports arena. LPS engages in advanced application of technologies to enhance student academic experiences.

2024 AP Exam Data	
➔	2,393 AP exams taken
➔	927 students took at least one AP exam
➔	71% of students earned a 4 or 5
➔	89% of students earned a 3 or above
➔	129 AP scholars
➔	80 AP scholars with honor
➔	265 AP scholars with distinction
➔	27 AP Capstone Diploma

Weighted Grade Equivalent Table			
Grade	CP General Courses	Honors	AP
A	4.00	4.50	5.00
A-	3.66	4.16	4.66
B+	3.33	3.83	4.33
B	3.00	3.50	4.00
B-	2.66	3.16	3.66
C+	2.33	2.83	3.33
C	2.00	2.50	3.00
C-	1.66	2.16	2.66
D+	1.33	1.83	2.33
D	1.00	1.50	2.00
D-	0.66	1.16	1.66
F	0.00	0.00	0.00

**AP Exams Taken:** Art History, Biology, Calculus AB, Calculus BC, Chemistry, Chinese, Comparative Government and Politics, Computer Science A, Computer Science Principles, English Language and Composition, English Language Literature and Composition, Environmental Science, European History, French, Human Geography, Italian, Macroeconomics, Microeconomics, Music Theory, Physics 1, Physics 2, Physics C: Electricity and Magnetism, Physics C: Mechanics, Psychology, Research, Seminar, Spanish, Statistics, Studio Art 2-D Art and Design, Studio Art 3-D Art and Design, Studio Art Drawing, US Government and Politics, US History, World History: Modern

## LHS ADMINISTRATION

### Principal:

Mr. Amro Mohammed

### Assistant Principals:

Mrs. Marie Battist-Rock

Mrs. Laura DeNicola

Dr. Mary Kate Pretto

### Director of

### School Counseling:

Mrs. Sinéad Crews

## LHS SCHOOL COUNSELORS

Ms. Devon Berger

Mr. Adam Berryann

Mr. Michael Buonomo

Ms. Theresa Cannone

Ms. Val Desamours

Mrs. Marjorie Duffy

Ms. Nicole Frattaroli

Ms. Sarah Joseph

Mrs. Tina Renga

Ms. Amy Wasser

## LHS COLLEGE COUNSELOR

Ms. Nicole Rothman

## OFFICE SUPPORT

Mrs. Terrie Lieberman

Mrs. Adrienne Tamboia



# LHS COURSE OFFERINGS

## English

General English 1  
 English 1 CP  
 English 1 Humanities CP  
 English 1 H  
 English 1 Humanities H  
 General English 2  
 English 2 CP  
 English 2 Humanities CP  
 English 2 H  
 English 2 Humanities H  
 General English 3  
 English 3 CP  
 English 3 Humanities CP  
 English 3 H  
 English 3 Humanities H  
 AP English Language & Comp.  
 General English 4  
 English 4 CP  
 English 4 H  
 AP English Literature & Comp.  
 AP Seminar  
 AP Research  
 English for Success 1  
 English for Success 2  
 Reading/Writing for Success 1  
 Reading/Writing for Success 2  
 Reading/Writing for Success 3  
 Reading/Writing for Success 4  
 Creative Writing 1  
 Creative Writing 2  
 Creative Writing 3  
 Journalism  
 Newspaper  
 Public Speaking & Debate  
 Senior Mentors  
 Shakespeare & Drama  
 World Film 1  
 Yearbook

## Business

Introduction to Business  
 \*\*Computer Applications  
 \*\*Microsoft Office Specialist  
 Accounting 1  
 \*\*Accounting 2  
 \*\*Marketing  
 Sports & Entertainment  
 Marketing  
 Social Media Marketing  
 Business Law 1  
 \*\*Entrepreneurship  
 Economics  
 Investing  
 Web Design  
 Personal Financial Literacy  
 Personal Financial Lit. Hybrid  
 Cooperative Work Experience  
 (Co-Op)  
 \*\*Virtual Enterprise International  
 (formerly Global Business)  
 AP Economics  
 AP Microeconomics  
 Career Exploration  
 Career Internship Program 1  
 Career Internship Program 2  
 CIP Community

### Additional Information:

\* - denotes courses with AP equivalent/ AP weighting due to advanced content of the curriculum  
 \*\* - denotes courses that are offered as dual enrollment (eligible for college credit)

## Social Studies

General Modern World History  
 Modern World History CP  
 Mod World History Humanities CP  
 Modern World History H  
 Mod World History Humanities H  
 General US History 1  
 US History 1 CP  
 US 1 Humanities CP  
 US History 1 H  
 US 1 Humanities H  
 General US History 2  
 US History 2 CP  
 US 2 Humanities CP  
 US History 2 H  
 US 2 Humanities H  
 AP US History 2  
 Modern European History CP  
 Modern European Hist H  
 AP African American Studies  
 AP Comp Government & Politics  
 AP Human Geography  
 AP Human Geography: WE Service  
 AP Modern European History  
 AP Psychology  
 AP Seminar  
 AP Research  
 AP US Government & Politics  
 AP World History: Modern  
 African American Studies  
 Classical Foundation of Western Civ.  
 Contemporary American History  
 Gender Studies  
 \*\*Holocaust & Genocide Studies  
 Middle East Studies  
 Psychology  
 Sociology  
 Senior Mentors

## Physical Education

Dance 1  
 Dance 2  
 Dance 3  
 Dance 4  
 Adaptive Physical Education 9  
 Physical Education 9  
 General Health 9  
 Health 9  
 Adaptive PE 10  
 Physical Education 10  
 General Health 10 Driver's Ed  
 Driver Education  
 Adaptive PE 11  
 Physical Education 11  
 General Health 11  
 Health 11  
 Adaptive PE 12  
 Physical Education 12  
 General Health 12  
 Health 12

### Course Levels:

**AP (Advanced Placement)** - Follows a national curriculum; most rigorous courses offered  
**Honors (H)** - Requires high level of proficiency in reading, written and spoken language  
**College Preparatory (CP)** - College preparatory courses

## Science

General Biology  
 Biology CP  
 Biology H  
 AP Biology  
 General Physical Science  
 Chemistry CP  
 Chemistry H  
 AP Chemistry  
 General Environmental Science  
 Environmental Science CP  
 Environmental Science H  
 AP Environmental Science  
 Intro. to Chemistry & Physics  
 Physics CP  
 AP Physics 1  
 AP Physics 2  
 AP Physics C: E&M  
 AP Physics C: Mechanics  
 \*\*Dynamics of Healthcare/Society  
 \*\*Anatomy & Physiology 1  
 \*\*Anatomy & Physiology 2  
 The Human Body  
 Biotechnology 1  
 Biotechnology 2  
 \*\*Sustainability Science 1  
 Sustainability Science 2  
 Astronomy  
 Forensic Science  
 Medical Microbes  
 Natural Disasters  
 Organic Chemistry  
 AP Seminar  
 AP Research

### Science Research Program

Introduction to Science Research Honors  
 Intermediate Research Methods Honors  
 \*Advanced Research Methods

## Performing Arts

Speech & Drama  
 Concert Band  
 Concert Band/Chorus  
 Wind Symphony  
 Symphonic Band  
 Symphonic Band/Chorus  
 Concert Chorus  
 String Orchestra  
 Orchestra/Chorus  
 American Pop Music  
 Beginner Guitar  
 Beginner Piano  
 Theatre Arts I  
 Theatre Arts 2  
 Music Technology 1  
 Music Technology 2  
 Music Theory  
 AP Music Theory  
 Independent Study - Perfm. Arts



## Technology/FCS

Intro to Computer Aided Design  
 Architecture CAD 1  
 Architecture CAD 2  
 Eng. & Product Design 1  
 \*\*Engi. & Product Design 2  
 Electrical/Comp. Sci. Eng.  
 Electronic Systems  
 Technology & Design 1  
 \*\*Technology & Design 2  
 Technology & Design 3  
 Production Graphics  
 Robotics  
 Transportation/Auto Systems  
 Automotive Mechanics  
 Auto & Power Systems Tech 1  
 Auto & Power Systems Tech 2  
 Electronics Fabrication  
 Wood Technology 1  
 Wood Technology 2  
 Visual/Graphic Communication 1  
 Visual/Graphic Communication 2  
 Family/Child Development 1  
 Family/Child Development 2  
 Fashion 1  
 Fashion 2  
 Hotel/Restaurant Management  
 Food & Nutrition  
 Interior Design  
 Stage Craft 1  
 Stage Craft 2  
 Tech: Today & Tomorrow  
 Senior Service  
 Elementary Education  
 Experience  
 Life Hacks & Habits  
 Independent Study- Technology  
 AP Computer Principles

## Mathematics

General Pre-Algebra  
 General Algebra  
 General Algebra 1 Lab  
 Algebra 1 Lab CP  
 Algebra 1 CP  
 Algebra 1 H  
 General Geometry  
 Geometry Lab CP  
 Geometry CP  
 Geometry H  
 General Intermediate Algebra  
 Intermediate Algebra CP  
 Algebra 2 Lab CP  
 Algebra 2 CP  
 Algebra 2 H  
 Applications of Math  
 College Math Seminar  
 College Algebra/Trigonometry  
 Precalculus CP  
 Precalculus H  
 AP Precalculus  
 AP Precalculus w/ Intro to Calc BC  
 Calculus CP  
 AP Calculus AB  
 AP Calculus BC  
 \*Multivariable Calculus  
 AP Statistics  
 AP Computer Science A  
 AP Seminar  
 AP Research  
 Computer Programming  
 Introduction to Data Science

## World Language

ESL 1  
 ESL 2  
 ESL 3  
 ESL 4  
 ESL Lab  
 Chinese 1 CP  
 Chinese 2 CP  
 Chinese 3 CP  
 Chinese 3 H  
 Chinese 4 CP  
 Chinese 4 H  
 AP Chinese  
 Italian 1 CP  
 Italian 2 CP  
 Italian 3 CP  
 Italian 3 H  
 Italian 4 CP  
 Italian 4 H  
 Italian 5 CP  
 AP Italian  
 French 1 CP  
 French 2 CP  
 French 2 H  
 French 3 CP  
 French 3 H  
 French 4 CP  
 French 4 H  
 French 5 CP  
 AP French  
 Introduction to Spanish  
 Spanish 1 CP  
 Spanish Comm. & Cultures  
 Spanish 2 CP  
 Spanish 2 H  
 Spanish 3 CP  
 Spanish 3 H  
 Spanish 4 CP  
 Spanish 4 H  
 Spanish 5 CP  
 AP Spanish

## Visual Arts

Visual Arts  
 Ceramics 1  
 Ceramics 2  
 Creative Photography 1  
 Creative Photography 2  
 Digital Imaging 1  
 Digital Imaging 2  
 Drawing  
 Metal Arts  
 Painting  
 Mural Painting & Design  
 Printmaking  
 Sculpture  
 TV Production  
 Advanced TV Production  
 TV News/AM Wired  
 Portfolio Development  
 Independent Study - Visual Arts  
 AP Art History  
 AP Studio Art: Drawing & Design  
 AP Studio Art: Photography  
 AP Studio Art: Digital Imaging  
 AP Studio Art: 3D Design/Ceramics

**LHS Course Descriptions and Sequence Charts are available in the LHS Course Guide**



# CLASS OF 2024

## COLLEGE MATRICULATION



Arizona State University  
Belmont University  
Binghamton University  
Boston University  
Bridgewater State University  
Bucknell University  
Caldwell University  
Carnegie Mellon University  
Case Western Reserve University  
Chapman University  
Colgate University  
Cooper Union for the  
Advancement of Science & Art  
Cornell University  
County College of Morris  
Delaware State University  
Delaware Valley University  
Drew University  
Drexel University  
Duke University  
East Carolina University  
East Stroudsburg University  
Eastwick College  
Elon University  
Embry-Riddle Aeronautical  
University  
Emerson College  
Emory & Henry College  
Emory University  
Essex County College  
Fairfield University  
Fairleigh Dickinson University  
Fashion Institute of Technology  
Felician University  
Florida Atlantic University  
Florida State University  
Georgetown University  
Georgia Institute of Technology  
Hampshire College  
High Point University  
Hobart & William Smith Colleges  
Hofstra University  
Huron University College  
Indiana University Bloomington  
Ithaca College  
James Madison University  
Johns Hopkins University  
Kean University

Kutztown University of Pennsylvania  
Lafayette College  
Lehigh University  
Louisiana State University  
Loyola Marymount University  
Lynn University  
Macaulay Honors College at CUNY  
Miami University  
Montclair State University  
Moore College of Art & Design  
Muhlenberg College  
New Jersey Institute of Technology  
New York University  
Northeastern University  
Northwestern University  
Pace University  
Pratt Institute  
Princeton University  
Purdue University  
Quinnipiac University  
Rider University  
Rochester Institute of Technology  
Rowan University  
Rutgers University-New Brunswick  
Rutgers University-Camden  
Rutgers University-Newark  
Sacred Heart University  
Salisbury University  
School of Visual Arts  
Seton Hall University  
Shenandoah University  
St. Thomas Aquinas College  
Stevens Institute of Technology  
Stockton University  
Stony Brook University  
Susquehanna University  
Swarthmore College  
Syracuse University  
Temple University  
The College of New Jersey  
The George Washington University  
The Juilliard School  
The New School  
The Ohio State University  
The Pennsylvania State University  
The University of Alabama  
The University of Arizona  
The University of Chicago

The University of Colorado Boulder  
The University of Georgia  
The University of Hartford  
The University of North Carolina at  
Chapel Hill  
The University of Rhode Island  
The University of Scranton  
The University of Tampa  
The University of Texas at Austin  
The University of Toronto  
The University of Virginia  
Trinity College  
Tufts University  
Tulane University  
Universal Technical Institute  
University of California, Davis  
University of California, Los Angeles  
University of Central Florida  
University of Connecticut  
University of Delaware  
University of Florida  
University of Maryland  
University of Massachusetts  
Amherst  
University of Michigan-Ann Arbor  
University of Mississippi  
University of Pennsylvania  
University of Pittsburgh  
University of Richmond  
University of Rochester  
University of South Carolina  
University of South Florida  
University of Southern California  
University of St Andrews  
University of Wisconsin-Madison  
Utica University  
Vanderbilt University  
Villanova University  
Virginia Military Institute  
Wake Forest University  
Washington University in St Louis  
Webb Institute  
West Chester University  
Westlake University  
Westmont College  
Wilkes University  
William Paterson University  
Yale University