



LONDONDERRY HIGH SCHOOL

295 Mammoth Road
Londonderry, NH 03053
(603) 432-6941 x 2110
(603) 425-1045 FAX
www.londonderry.org

2020-2021 School Pro-

Jason Parent
Principal

Maureen O'Dea
Director of School Counseling

Kim Lindley-Soucy
Shawn Flynn
Curriculum Coordinators

William Prince
Tafadzwa Musekiwa
Counselors (A-Gar)

William Mitchell
Counselor (Gas-Kn)

Kate Sherwood
Counselor (Ko-Moo)

Sarah Doherty
Valerie Nelson
Counselors (Mop-Z)

Faculty Education:

75% of faculty have earned a Master's Degree or higher

Community Facts:

Londonderry is a residential suburb of 24,129 located 40 miles northwest of Boston, 10 miles southeast of Manchester, and minutes from I-93.

LHS Enrollment: 1,432
Student/Teacher Ratio: 12:1

Curriculum:

Londonderry High School is a comprehensive, public high school accredited by the New England Association of Schools and Colleges. Students are encouraged to take courses from a variety of subject areas to fulfill their 24 credit graduation requirement. Most subject areas offer advanced placement, honors, and college preparatory courses, as well as specialized programs for students with learning disabilities and special needs. Students participate in an array of interscholastic sports and extra-curricular activities.

IMPORTANT INFORMATION:

- * During the 2020-2021 academic year LHS is using a hybrid system where students attend school on alternating days. Students have the option of being completely remote and the schedule and transcript would indicate the course was taken remotely.
- * From March 16, 2020 until June 2020 LHS students were all remote. All work was expected to be completed and grades were issued. No Pass/Fail.
- * All students are required to take CP Freshman Science
- * Honors courses are only available to Freshmen in English and mathematics; Honors offerings are available to sophomores in English, mathematics, and science.
- * All Honors courses are designed to be as rigorous as the AP course in that subject area (if applicable).
- * No AP course can be taken as a substitute for Junior English; AP Literature and Composition and AP Language and Composition are electives.

Graduation requirements (24 Credits):

- 4.0 English
- 3.0 Mathematics (Algebra 1 Required)
- 1.0 Mathematics Experience
- 2.0 Science (Physical and Biological Required)
- 3.0 Social Sciences (World History, Economics, Civics, and US History Required)
- 0.5 Computer Education
- 1.0 Physical Education
- 0.5 Health Education
- 0.5 Fine Arts (Music, Art)
- 8.5 General Electives

Grading Scale:

The following AP/Honors courses are weighted and are valued as a 5.0 GPA versus a 4.0 GPA.

ADVANCED PLACEMENT COURSES

MATH	AP Calculus AB AP Statistics
SCIENCE	AP Biology AP Computer Science AP Environmental Science AP Physics
ENGLISH	AP Language & Composition AP Literature & Composition
HISTORY/SOCIAL STUDIES	AP US Government & Politics AP US History AP European History AP Psychology AP Comparative Government
FOREIGN LANGUAGE	AP Spanish Language & Culture AP French Language & Culture

HONORS COURSES

MATH	Honors Geometry Honors Algebra II/ Trigonometry Honors Pre-Calculus Honors Accounting II
SCIENCE	Honors Biology Honors Chemistry: Special Materials Honors Advanced Topics in Chemistry Honors Anatomy & Physiology Honors C++ Honors Digital Electronics Honors Principles of Engineering
ENGLISH	Honors English 9, 10, & 11 Honors Creative Writing Honors College Composition Honors Writing Workshop
HISTORY/SOCIAL STUDIES	Honors World Geography Honors World At War Honors Macroeconomics Honors Philosophy Honors Multicultural History
FOREIGN LANGUAGE	Honors Spanish IV Honors French IV Honors German Conversation & Culture Honors German Composition & Literature Honors Latin Poetry Honors Latin Prose

Dual Enrollment Classes:

At SNHU:

Honors College Composition, Honors Creative Writing, Advanced Placement French Language & Culture, Music Theory and Aural Skills, Parenting & Child, Public Speaking, Advanced Placement Spanish Language & Culture, Advanced Placement Statistics, World Geography, Advanced Drawing, (Honors) Biology with Biomedical Science and Technology

At NH Community Colleges:

Accounting I, Anatomy & Physiology, AP Computer Science, Biology with Biomedical Science and Technology, Business Management, Calculus, Computer Maintenance & Repair I & II, Digital Electronics, Practicing Art of Teaching, Honors Physics, Honors C++ Programming, Introduction to Engineering Design, Macroeconomics, Marketing, Principles of Engineering, Television Production,

Grade	Numerical Equivalent	GPV	AP/Honors GPV
A	93 - 100	4.0	5.0
A-	90 - 92	3.7	4.7
B+	87 - 89	3.3	4.3
B	83 - 86	3.0	4.0
B-	80 - 82	2.7	3.7
C+	77 - 79	2.3	3.3
C	73 - 76	2.0	3.0
C-	70 - 72	1.7	2.7
D+	67 - 69	1.3	2.3
D	63 - 66	1.0	2.0
D-	60 - 62	0.7	1.7
F	59 or below	0.0	0.0
E Admin Failure*	59 Failed competency	0.0	0.0

Grading Scale:

The minimum passing grade for a class is a D-.

Weighted Honor Roll:

- * High Honors GPA: 3.7 - 5.0
- * Honors GPA: 3.2 - 3.6
- * Honorable Mention GPA: 3.0 - 3.1

Grade Point Average (GPA):

All subjects are counted except those that receive a Pass (P), Incomplete (I), or Withdrawal (W). Grades followed by an asterisk (*) count as a 0 towards the GPA.

2019	2020	2021
NATIONAL MERIT FINALISTS:		
0	0	
NATIONAL MERIT SEMIFINALISTS:		
1	2	1
NATIONAL MERIT COMMENDED STUDENTS:		
5	5	4

Mean Testing Scores for Class of 2020

(All Students Take the College Board Assessment Suite)

PSAT	March 2019 SAT	ACT:
Total - 1058	Total - 1105	Total - 25.8
Writing - 536	Critical Reading - 547	Reading - 26.6
Math - 522	Math - 557	Math - 25.7
		Science - 25.2

AP Test Score Statistics:

131 AP Students Took 169 AP Tests:
Students Scored 3+ 95

Competencies:

Competencies at Londonderry High School are aligned to national/state standards, district benchmarks, and course objectives. They measure content, concepts, and skills in all courses. A grade with an asterisk (*) indicates a failure to receive credit for the course.

Statistics Immediately After Graduation:

2 Year Colleges - 10.7%	4 Year Colleges - 72%
Average weighted GPA 3.28	Unweighted GPA 3.11
Highest weighted GPA 4.72	Highest Unweighted GPA 4.0

*Rank in class is determined by weighted GPA

COLLEGES AND UNIVERSITIES STUDENTS ATTENDED IN THE LAST 5 YEARS

Aberystwyth University	Coastal Carolina University	Johnson & Wales (RI)	Plymouth State University	Stetson University	University of Maryland
American University	Dartmouth College	Keene State College	Providence College	Stonehill College	Univ of MA - Amherst
Arizona State	Duke University	Lakes Region Comm College	Quinnipiac University	Suffolk University	Univ of MA - Dartmouth
Assumption College	Emerson College	Lasell College	Regis College	Syracuse University	Univ of MA - Lowell
Bates College	Emory University	Lehigh University	Rensselaer Polytechnic	Temple University	University of Miami
Bentley University	Endicott College	Lyndon State College	Rider University	Texas Christian Univ	University of NE
Boise State University	Fitchburg State University	Macalaster College	Rivier University	Texas Tech University	University of NH
Boston College	Flagler College	Marist College	Rochester Institute of Tech	Tufts University	University of Norte Dame
Boston University	Fordham University	Marywood University	Roger Williams University	Universal Tech Institute	UNH—Manchester
Bowdoin College	Franklin Pierce University	Mercer University	Roanoke College	University of Alabama	Univ of Rhode Island
Brandeis University	Great Bay Comm. College	Michigan State University	Rollins College	Univ Cal - Los Angeles	Univ of Rochester
Bridgewater State Univ	George Mason University	Missouri State University	Saint Anselm College	Univ of Central Florida	Univ of Virginia
Bryant University	George Washington Univ	Nashua Community College	St Joseph's College of ME	Univ of Colorado - Boulder	University of Vermont
Bucknell University	Harvard University	New England College	Salem State University	University of Connecticut	Vanderbilt University
Butler University	Hofstra University	Northeastern University	Salve Regina	University of Delaware	Villanova University
Case Western University	Husson University	Norwich University	Seton Hall	University of Edinburgh	Virginia Tech
Clarkson University	Ithaca College	Ohio State University	Simmons College	University of Idaho	Worcester Polytech Inst
Clemson University	James Madison University	Penn State University	Southern NH University	University of Kentucky	Yale University