LONDONDERRY
HIGH SCHOOL

2016-17 School Profile

Jason Parent
Principal

Maureen O'Dea
Director of School Counseling

Kim Lindley-Soucy
Shawn Flynn
Curriculum Coordinators

Michael Conneally
William Prince
Counselors (A-Gar)

William Mitchell
Counselor (Gas-Kn)

Linda Ryan
Counselor (Ko-Moo)

Carolyn Ferguson-Wilson
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: 1,543
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 extracurricular activities.

IMPORTANT INFORMATION:

* All students are required to take CP Freshman Science
* There is no Honors science offering at the freshman level.
* 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). Honors Foreign Language classes act as prerequisites to the AP classes
* No AP course can be taken as a substitute for Honors English 11 or CP English 11; AP Literature and Composition and AP Language and Composition are electives.
* Beginning with the Class of 2019, AP US History will be available to Sophomores in place of CP US History.

Graduation requirements (24 Credits):
4.0 English
3.0 Mathematics (Algebra 1 Required)
2.0 Science (Biology 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, Video, Graphic Arts)
9.5 General Electives

Grading Scale:
The following 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 Environmental Science AP Computer Science
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 Physics 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
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, Biology Through Biotechnology

At NH Community Colleges:

Accounting I, Anatomy & Physiology, AP Computer Science, Biotechnology, 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

*Rank in class is determined by weighted GPA

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.

2014	2015	2016
NATIONAL MERIT FINALISTS:		
0	1	___
NATIONAL MERIT SEMIFINALISTS:		
0	1	1
NATIONAL MERIT COMMENDED STUDENTS:		
0	4	4

Mean Testing Scores for Class of 2017

(All Students Take the College Board Assessment Suite)

PSAT	March 2016 SAT	ACT:
Total - 1011	Total - 1060	Total - 25.4
Writing - 515	Critical Reading - 535	Reading– 26.3
Math - 496	Math - 525	Math - 24.8
		Science - 25.0

AP Test Score Statistics:

117 AP Students Took AP Tests: 88 Students Scored 3+

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 - 22%

4 Year Colleges - 73%

COLLEGES AND UNIVERSITIES STUDENTS ATTENDED IN THE LAST 5 YEARS

American University	Coastal Carolina University	Johnson & Wales (RI)	Providence College	Syracuse University	Univ of MA - Dartmouth
Anna Maria College	Dartmouth College	Keene State College	Queens Univ of Charlotte	Temple University	Univ of MA - Lowell
Arcadia University	Drexel University	Lakes Region Comm College	Quinnipiac University	Texas Christian Univ	University of Miami
Assumption College	Duke University	Lasell College	Rider University	Texas Tech University	University of NE
Bates College	Emerson College	Lehigh University	Rivier University	Tufts University	University of NH
Bentley University	Emory University	Lyndon State College	Rochester Institute of Tech	Universal Tech Institute	Univ of Rhode Island
Boise State University	Endicott College	Macalaster College	Roger Williams University	University of Alabama	Univ of Rochester
Boston College	Fitchburg State University	Marist College	Rollins College	Univ Cal - Los Angeles	Univ of South Florida
Boston University	Flagler College	Marywood University	Saint Anselm College	Univ of Central Florida	University of Vermont
Bowdoin College	Fordham University	Mercer University	St Joseph's College of ME	Univ of Colorado - Boulder	USMMA
Brandeis University	Franklin Pierce University	Michigan State University	Salem State University	University of Connecticut	US Military Academy
Bridgewater State Univ	Great Bay Comm. College	Missouri State University	Salve Regina	University of Delaware	US Naval Academy
Bryant University	George Mason University	Mount Ida College	Seton Hall	University of Edinburgh	Vanderbilt University
Bucknell University	George Washington Univ	New England College	Simmons College	University of Idaho	Villanova University
Butler University	Hofstra University	Northeastern University	Southern NH University	University of Kentucky	Virginia Tech
CA State University	Husson University	Ohio State University	Stetson University	Univ of LA at Lafayette	Washington U of St Louis
Clarkson University	Ithaca College	Penn State University	Stonehill College	University of Maryland	Wheaton College
Clemson University	James Madison University	Plymouth State University	Suffolk University	Univ of MA - Amherst	Worcester Polytech Inst