

Numerical Value of Marks by Levels

	AP Level	Level 1	Level 2
A+	5.3	4.8	4.3
A	5.0	4.5	4.0
A-	4.7	4.2	3.7
B+	4.3	3.8	3.3
B	4.0	3.5	3.0
B-	3.7	3.2	2.7
C+	3.3	2.8	2.3
C	3.0	2.5	2.0
C-	2.7	2.2	1.7
D+	2.3	1.8	1.3
D	2.0	1.5	1.0
D-	1.7	1.2	0.7
F	0	0	0

ACCREDITATION STATEMENT

Lewis S. Mills High School is accredited by the New England Association of Schools and Colleges, Inc.

SUMMARY OF STATISTICS – CLASS OF 2019

Distribution of 187 Scores

C.E.E.B. Scholastic Aptitude Test – Class of 2019

SCORE	% of Students	
	ERW	MATH
700-800	11%	10%
600-690	36%	32%
500-590	34%	38%
400-490	14%	15%
300-390	5%	5%
200-290	0%	0%
Mean	ERW 579	MATH 571

**Post Secondary School Plans
Class of 2019 – Size: 194**

Four-Year College	69.6%
Two-Year College	13.4%
Other Schools	4.6%
Employment	6.7%
Military	2%
Other Plans	3.6%

The Class of 2019 has been accepted to:

Albany C. of Pharmacy & Health Sciences	Iona C.	Springfield C.
Alvernia U.	Rhaca C.	State U. of NY, Albany
American Musical & Dramatic Academy	James Madison U.	State U. of NY, New Paltz
American U.	Johnson and Wales U.	State U. of NY, Stony Brook
Arcadia U.	Kansas SL U.	Stevens Inst. of Technology
Assumption C.	Keene State C.	Stonehill C.
Auburn U.	La Salle U.	Suffolk U.
Bentley U.	Lasell C.	Syracuse U.
Boston C.	Lawrence U.	Temple U.
Boston U.	Le Moyne C.	Texas A & M U.
Bowling Green SLU	Lesley U.	Trinity C.
Brandeis U.	Long Island U. Post	Tusculum Community C.
Bridgewater St. U.	Loyola U. Maryland	U. of Alabama
Brighton Young U. Idaho	Lynn U.	U. of Arizona
Bryant U.	Marshall C.	U. of Bridgeport
Cassidian U.	Marist C.	U. of Central Florida
Catholic U. of America	Marquette U.	U. of Connecticut
Central Connecticut State U.	Marymount Manhattan C.	U. of Delaware
Champion C.	Maymont U.	U. of Denver
Charham U.	Memphis C.	U. of Evansville
Christopher Newport U.	Middle Tennessee SL U.	U. of Hartford
Clark U.	MITCHELL C.	U. of Illinois, Urbana Champaign
Clarkson U.	Moravian C.	U. of Lynchburg
Clemson U.	Mount St. Mary C.	U. of Maine
Coastal Carolina U.	Navagack Valley	U. of Maryland
Colby-Sawyer C.	Community C.	U. of Mass., Amherst
Colorado School of Mines	New England C.	U. of Miami
Connecticut C.	New York U.	U. of Mississippi
Cornell U.	N. Carolina SL U.	U. of New England
Cuny C.	Northeastern U.	U. of New Hampshire
Dean C.	N. Maine Community C.	U. of New Haven
Delaware Valley U.	Northern Vermont U.	U. of New Mexico
Dalhousie U.	NW CT Community C.	U. of N. Carolina, Charlotte
Drew U.	Pace U., NYC	U. of N. Carolina, Wilmington
Duquesne U.	Pennsylvania SL U.	U. of N. Dakota
E. Carolina U.	Plymouth SL U.	U. of Oregon
Eastern Connecticut State U.	Post U.	U. of Pittsburgh
Eckerd C.	Pratt MWP	U. of Portland
Elmira C.	Providence C.	U. of Rhode Island
Emis C.	Queens College of the CUNY	U. of St. Joseph
Emerson C.	Quinnipiac U.	U. of Scranton
Environmental C.	Ramapo C. of New Jersey	U. of S. Carolina
Endicott C.	Regis C.	U. of Southern Maine
Fairfield U.	Rensselaer Polytechnical Institute	U. of Tampa
Fairleigh Dickinson U.	Rhode Island C.	U. of Vermont
Fitchburg SL U.	Rochester Institute of Technology	Utica C.
Florida Atlantic U.	Roger Williams U.	Valparaiso U.
Florida Gulf Coast U.	Rowan U.	Virginia Commonwealth U.
Florida Institute of Technology	Sacred Heart U.	Wagner C.
Florida Southern C.	St. Anselm C.	Wentworth Inst. of Technology
Florida SL U.	St. John Fisher C.	West Coast Baptist C.
Fordham U.	St. John's U.	Western CT State U.
Franklinham SL U.	St. Joseph's C. ME	Western Michigan U.
Franklin & Marshall C.	St. Joseph's U.	Western New England U.
George Mason U.	St. Michael's C.	Wheaton C.
George Washington U.	Salvo Regina U.	Worcester Polytechnic Institute
Georgian Court U.	Santa Clara U.	Worcester SL U.
Gordon C.	Savannah C. of Art & Design	Xavier U.
Hartwick C.	Seton Hall U.	York College of Pennsylvania
High Point U.	Siena C.	
Hofstra U.	Simmers U.	
Husson U.	Southern Connecticut SL U.	

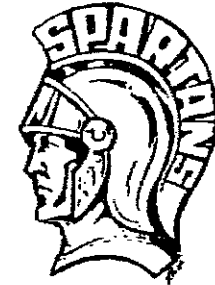
STUDENT ACHIEVEMENT HIGHLIGHTS

Lewis S. Mills High School is an excellent high school that offers a rigorous curriculum and meets the needs of our students. Please note the following:

- SAT Scores (Mean)

	Mills	State	National
ERW	579	520	524 (2018)
Math	571	506	515 (2018)
- 81% of Class of 2019 SAT takers scored 500 or better on ERW section
- 80% of Class of 2019 SAT takers scored 500 or better on Math section
- 87 of the 189 seniors took a total of 306 AP Exams, 173 of which were taken in their senior year
- 80% of this year's AP Exam results were a score of three (3) or better
- SAT Participation Rate: 100% of seniors
- 482 different students accounting for 691 total participants in athletics
- Students are required to earn 25 credits to graduate

Profile of



LEWIS S. MILLS HIGH SCHOOL
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Counseling Fax: 860-673-9668
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CEEB: 070807

2019 – 2020

AP RESULTS

Subject	Score of 3 or Better	Number of Students
Biology	6%	22/23
Calculus AB	75%	18/24
Calculus BC	50%	3/6
Chemistry	75%	14/19
Computer Science A	82%	41/50
English Language	72%	18/25
English Literature	87%	13/15
Environmental Science	50%	1/2
Government & Politics	100%	3/3
Macroeconomics	100%	1/1
Microeconomics	100%	1/1
Physics 1	32%	17/53
Physics 2	44%	4/9
Psychology	78%	7/9
Statistics	75%	12/16
U. S. History	82%	27/33
World History	100%	36/38

Campus Principal Christopher Rau
Associate Principal Jennifer Otte
Dean of Students Tug Drysdale
Director of Athletics David Francalanga
School Counseling Director Erin Putnam
School Counselors Lucio DeMarco
Meridith Silver
Joseph Trahan

COMMUNITY INFORMATION

Lewis S. Mills High School is part of Regional School District No. 10 and serves the towns of Burlington and Hartford in Hartford and Litchfield counties. The school district also includes a middle school and two elementary schools. Settled in 1730 and incorporated in 1731, Hartwinton is a residential town of 5,482 people. Burlington, a rapidly expanding township located between Farmington and Hartwinton, was settled in 1806 and has a population of approximately 9,640.

SCHOOL POPULATION

The Lewis S. Mills High School has a teaching faculty of seventy-eight teachers and a student enrollment in 2019-2020 as follows:

Grade 12 - 167
Grade 11 - 203
Grade 10 - 187
Grade 9 - 161
718

CURRICULUM INFORMATION

The Lewis S. Mills High School offers sequential courses in major areas in all college preparatory subjects.

English Language Arts

The ninth through eleventh grade core curriculum focuses on literary analysis, composition, the conventions of language, and vocabulary building. Grade 9 will support student analysis of increasingly more complex texts. In grade 9, students will develop the skills necessary to make a successful transition from middle school to high school. Students further develop their skills in grade 10, expanding their literary study into World Literature. In eleventh grade American Literature, students refine their skill set. Advanced Placement Language and Composition is also available for eleventh grade students. To prepare our seniors for college or career, we offer full-year Advanced Placement Literature and Composition, and a wide array of focused electives including Mythology, Composition, Adaptations of Literature, Print & Broadcast Journalism, Responding to Children's Literature, Public Speaking, Creative Writing, Literary Perspectives, and Creativity and Social Change. PSAT and SAT preparation is infused throughout the course selections.

Social Studies

In grades 9 and 10, students' study both the history and contemporary issues of the world in the Global Studies courses. The U.S. History requirement is fulfilled in 11th grade, and the required one semester Civics class is typically taken in 12th grade. In addition to these core courses, electives are offered in Contemporary Issues, Economics, Human Rights, Law,

Psychology and Sociology. 10th grade students may elect to take AP World History while AP US History and AP Psychology are open to Juniors and Seniors.

Mathematics

Algebra, Geometry and Algebra II constitute the basic mathematics curriculum. Courses are also offered in Foundations of Algebra, Foundations of Geometry and Consumer Math. For the student who wishes to develop a stronger background, Statistics-Trigonometry, Pre-Calculus, Calculus, AP Calculus AB, AP Statistics, Computer Science, and AP Computer Science Principles are also offered as electives.

World Languages

A six-year program, including college-level courses (UConn ECE), is offered in French and Spanish. A four-year program is offered in Mandarin Chinese which includes a UCONN ECE class (level 4). A two-year program is offered in American Sign Language.

Science

Integrated Earth and Space Science and Biology are the courses offered to students in grades nine and ten. Chemistry, Physics, Topics in Chemistry and Physics, Anatomy and Physiology, Astronomy, Forensics, Marine and Fresh Water Science, AP Biology, AP Chemistry, and AP Physics are available for upperclassmen.

Wellness

Students in grades 9 and 10 are enrolled in Wellness classes that are a combination of Health and Physical Education. The Connecticut State Department of Education curriculum guidelines for both are followed. In the 11th and 12th grades, students have the opportunity to select one of five selectives: Sports and Games, Resistance Training, Yoga, Personal Safety and Unified PE.

Elective Programs

Electives in Business, Technology Education, Family and Consumer Sciences, Music, Theater, and Art are open to all grade levels.

SPECIAL PROGRAMS

Greater Hartford Academy for the Performing Arts and Greater Hartford Academy for Math/Science. Qualified students in grades nine through twelve are eligible to participate in these programs. Studies are available in Creative Writing, Dance, Drama, Music and in Math, Science, Technology. Enrollment is limited.

Advanced Placement Program

Advanced Placement courses are offered in Science, Mathematics, English Language Arts, UCONN ECE, and

Social Studies. Eighty-seven (87) of the one hundred ninety-four (194) members of the Class of 2019 took three hundred six (306) Advanced Placement Tests, one hundred seventy-three (173) of which were taken during their senior year.

College Partnership Programs

Qualified Mills juniors and seniors have the opportunity to enroll in area colleges for credit. The colleges are Tunxis Community College, Northwestern Connecticut Community College and the University of Hartford. There is no course fee for students who enroll in this program.

GRADUATION REQUIREMENTS

Students must accumulate 25 credits in the following areas in order to graduate in 2020:

English Language Arts	- 4 units
Mathematics	- 3 units
Science	- 3 units (including Biology)
Social Studies	- 3 units (including U.S. History)
Wellness/PE/Health	- 2.5 units
Arts/Vocational	- 1 unit in either
Chick/American Government	- .5 unit
Electives	- 8 units

Course Levels

Level AP - The Advanced Placement program is a cooperative educational endeavor between secondary schools and colleges and universities. It gives high school students exposure to college level material. AP level courses follow the guidelines as put forth by the College Board. In addition to the requirements determined by the high school, the student is required to take the AP exam.

Level ECE - The UCONN Early College Experience Program allows students to take UCONN courses at Lewis Mills for UCONN credit. Registration and course enrollment through UCONN is required.

Level 1 & 2 - All courses at Lewis S. Mills are rigorous, intellectually stimulating, challenging and provide rich experiences and excellent preparation for college study. While students will discover common factors in both Level 1 and Level 2 courses relative to work, homework, projects, tests, quizzes, etc., the main differences between the levels are the following: in Level 1, homework assignments tend to be longer and more comprehensive; the course itself is faster-paced, more complex in material, and has more critical and extensive

reading and writing assignments; students enrolled in Level 1 courses soon realize that more time, independent work, and self-motivation are expected and required. In summary, courses at Level 1 are basically different in quantity of material and work from Level 2 courses, not in quality of course content.

SPORTS AND ACTIVITIES

As a proud member of the Central Connecticut Conference and CIAC, we offer 28 varsity sports at the high school, with many of these teams having junior varsity teams. Students account for a total of 482 participants in athletics. Additionally, there is active participation in the 32 clubs and/or activities that are available to the students.

GRADING SYSTEM

A+	97 - 100	Excellent	F	Below 60 - Failing
A	93 - 96		I	Incomplete
A-	90 - 92		E	Excused, no credit
B+	87 - 89		P	Passing
B	83 - 86	Good	WP	Withdraw/Passing
B-	80 - 82		WF	Withdraw/Failing
C+	77 - 79		NG	No Grade
C	73 - 76	Satisfactory	CD	Credit Denied
C-	70 - 72		AU	Audit
D+	67 - 69			
D	63 - 66	Passing		
D-	60 - 62			

CLASS RANK

In order to determine the weighted rank in class, the quality point average for each student is calculated by multiplying the quality points of each grade by the number of units summing this product over all courses, and dividing the result by the total number of units.

The recommendations of the NASSP will be followed in computing the sixth semester rank. It should be noted that a 5.3 numerical value is strictly a theoretical average. It could never be attained since students do not have the opportunity to enroll in AP classes in the ninth grade.