

### **COMMUNITY INFORMATION**

Lewis S. Mills High School is part of Regional School District No. 10 and serves the towns of Burlington and Harwinton in Hartford and Litchfield counties. The school district also includes a middle school and two elementary schools. Settled in 1730 and incorporated in 1731, Harwinton is a residential town of 5,452 people. Burlington, a rapidly expanding township located between Farmington and Harwinton, 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 eighty teachers and a student enrollment in 2022-2023 as follows:

Grade 12 – 160
Grade 11 – 148
Grade 10 – 173
<u>Grade 9 – 171</u>
652

### **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 curriculum focuses on literary analysis, rhetorical analysis, the conventions of language, vocabulary building, and composition. Grade 9 will support student analysis of complex texts aiding in the develop the skills necessary to make a successful transition from middle to high school. In grade 10, students their literary study into World Literature. In grade 11, students refine their skill sets as they examine American Literature. As we continue preparing our seniors for college or career, LSM offers a wide array of focused electives. Full-year Advanced Placement Literature & Composition, and Advanced Placement Language & Composition are available for eleventh and/or twelfth grade students. 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 11<sup>th</sup> grade, and the required one semester Civics class is typically taken in 12<sup>th</sup> 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, with the option to earn college credit.

#### **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 11<sup>th</sup> and 12<sup>th</sup> 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/ ECE**

Advanced Placement courses are offered in Science,

Mathematics, English Language Arts, UCONN ECE, and Social Studies. One hundred four (104) of the one hundred eighty-four (184) members of the Class of 2022 took two hundred forty (240) Advanced Placement Tests, one hundred seventy five (175) 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 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 2023:

English Language Arts	- 4 units
Mathematics	- 3 units
Science	- 3 units (including Biology)
Social Studies	- 3 units (including U.S. History)
Wellness/P.E./Health	- 2.5 units
Arts/Vocational Education	- 1 unit in either
Civics/American Government	- .5 unit
Electives	- 8 units
Mastery Based Performance Assessment	- 1 unit

#### **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**

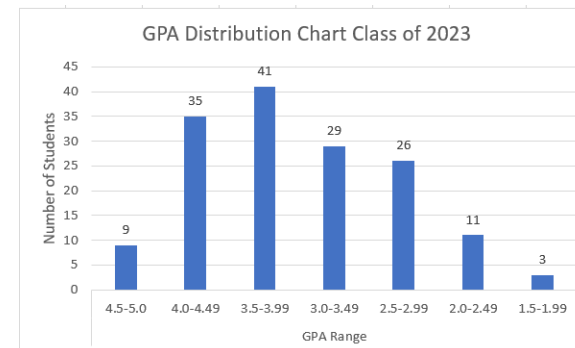
As a proud member of the Central Connecticut Conference and CIAC, we offer 28 varsity sports at the high school, with many of these teams having junior varsity teams. In 2021-22, 386 students participated in at least one sport, with many of those students participating in more than one. Additionally, there is active participation in the 36 clubs and/or activities that are available to the students.

#### **GRADING SYSTEM**

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

\*Due to COVID-19, Semester 2 courses in Spring 2020 were not calculated into student’s GPA.

HP=High Pass    P= Pass    I= Incomplete



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 **purely a theoretical average**. It could never be attained since students do not have the opportunity to enroll in AP classes in the ninth and tenth grades.

**The Class of 2022 has been accepted to:**

**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 2022**

**Distribution of 180 Scores  
C.E.E.B. Scholastic Aptitude Test – Class of 2022**

SCORE	Percentage of Students	Percentage of Students
	ERW	MATH
700-800	2%	3%
600-690	31%	15%
500-590	32%	37%
400-490	27%	36%
300-390	7%	9%
200-290	0%	0%
Mean	ERW 537	MATH 516

**Post Secondary School Plans  
Class of 2022 – Size: 184**

Four-Year College	66%
Two-Year College	21%
Other Schools	3%
Employment	8%
Military	<1%
Other Plans	<1%

Adelphi U.	Keene State C.	Temple U.
Albright C.	Keiser U- Flagship Campus	Trinity C.
American U.	Kennesaw St. U.	Tunxis Community C.
Arizona State U.-Tempe	Kenyon C.	Union C.
Assumption U.	Landmark C.	U. of Arizona
Augustana U.	Le Moyne C.	U. of California- Los Angeles
Babson C.	Lincoln Technical Inst.	U. of Colorado- Boulder
Bay Path U. .	Lynn U.	U. of Colorado- Denver
Baylor U.	Manhattan C.	U. of Connecticut
Bentley U.	Marist C.	U. of Delaware
Binghamton U.	Marymount Manhattan C.	U. of Hartford
Boston C.	Massachusetts C. of Pharmacy & Health Sci	U. of Maine
Boston U.	Mercyhurst U.	U. of Maryland
Bristol Technical Education Center	Merrimack C.	U. of Mass. Amherst
Bryant U.	Michigan State U.	U. of Mass.- Boston
Bucknell U.	Mitchell C.	U. of Mass.- Lowell
Campbell U.	Mount St. Mary C.	U. of Mississippi
Canisius C.	Naugatuck Valley Community C.	U. of Montana
Central CT. State U.	NCAA Eligibility Center	U. of New Hampshire
Charleston Southern U.	New England C.	U. of New Haven
C. of Charleston	North Carolina State U. at Raleigh	U. of North Florida
Clark U.	Northeastern U.	U. of Northern Colorado
Clemson U.	N. CT Community C.	U. of Oregon
Coastal Carolina U.	Ohio State U.	U. of Pittsburgh
Columbia C.	Ohio University	U. of Rhode Island
Columbia C.- Chicago	Pace U.- NYC	U. of Rochester
Curry C.	Palm Beach Atlantic U.	U. of St. Joseph
Dean C.	Pennsylvania St. U.	U. of San Francisco
DeSales U.	Plymouth State U.	U. of Scranton
Eastern CT. State U.	Providence C.	U. of S. Carolina
Eckerd C.	Purdue U.	U. of South Florida
Elmira C.	Quinnipiac U.	U. of Tampa
Eton U.	Regis C.	U. of Tennessee-Knoxville
Embry-Riddle Aeronautical U.	Rensselaer Polytechnic Inst.	U. of Vermont
Emerson C.	Rivier U.	U. of Virginia-Main Campus
Emmanuel C.	Rochester Inst. of Tech.	U. of West Florida
Endicott C.	Roger Williams U.	U. of Wisconsin- Madison
Fairfield U.	Rowan U.	U. of Wyoming
Fisher C.	Rutgers U.- New Brunswick	Utica U.
Flagler College	Sacred Heart U.	Virginia Poly. Inst. & State U.
Florida Atlantic U.	Saint Anselm	Wentworth Inst of Tech
Florida Inst. of Tech.	Saint Leo U.	Western Connecticut St. U.
Florida Southern	Salve Regina U.	Western New England U.
Fordham U.	Seton Hall U.	Westfield State U.
Franklin Pierce U.	Sienna C.	West Virginia U.
George Washington U.	Skidmore C.	Wheaton C.
Hartwick C.	S. Connecticut St. U.	Widener C.
High Point U.	Springfield C.	Worcester Polytechnic Inst
Hofstra U.	St. John's U.	Worcester State U.
Husson U.	Stetson U.	
Indiana U.- Bloomington	Stonehill C.	
International Inst. of Cosmetology	Suffolk U	
Jacksonville U.	Syracuse U.	
James Madison 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 (2022)	537	509	508
Math (2022)	516	494	496
- 65% of Class of 2022 SAT takers scored 500 or better on ERW section
- 55% of Class of 2022 SAT takers scored 500 or better on Math section
- 104 of the 184 seniors took a total of 240 AP Exams, 175 of which were taken in their senior year
- 82% of this year's AP Exam results were a score of three (3) or better
- SAT Participation Rate: 97% of seniors
- 58% of students account for total participants in athletics
- Students are required to earn 25 credits to graduate

Subject	<u>AP RESULTS</u>	
	Score 3 or Better	No. Students
Biology	100%	1/1
Calculus AB	70%	9/13
Computer Sci Principles	74%	37/50
English Language	75%	9/12
English Literature	96%	45/47
Physics I	85%	11/13
Physics 2	86%	6/7
Psychology	83%	33/40
Statistics	69%	22/32
U.S. History	74%	32/34
World History	94%	16/17

*Profile of*



**LEWIS S. MILLS HIGH SCHOOL  
26 Lyon Road  
Burlington, CT 06013**

**Phone: 860-673-0423  
School Fax: 860-673-9128  
Counseling Fax: 860-673-9668  
Website: [www.region1oct.org](http://www.region1oct.org)  
CEEB: 070807**

**2022 – 2023**

<u>Principal</u>	Christopher Rau
<u>Associate Principal</u>	Jennifer Otte
<u>Dean of Students</u>	Tug Drysdale
<u>Director of Athletics</u>	Jay Pelchar
<u>School Counseling Director</u>	Erin Putnam
<u>School Counselors</u>	Lucio DeMarco Meridith Silver Joseph Trahan