



2023-2024

Southern Lehigh

High School Profile

5800 Main Street
Center Valley, PA 18034
www.slstd.org

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LEARNING • SERVING • LEADING
One Interaction at a Time



Southern Lehigh

High School

Home of the Spartans!

A challenging and well-rounded education means outstanding instruction from top-notch educators at all times, as well as extracurricular and athletic opportunities that enable students to develop character, cultivate passions, and explore the world outside of the classroom. At Southern Lehigh High School, we are dedicated to demonstrating the relevancy of the curriculum to the students' everyday lives and establishing positive relationships with our students as we maintain high academic standards in all of our courses. The priority of Solehi is to ensure that every student is safe, respected and valued. Our school community provides a challenging and exciting program of studies with high expectations and attainable goals. As a team, we are committed to ensure that Southern Lehigh students receive a high quality education predicated on the principle that all students have the capability to learn and succeed. Most importantly, an excellent education is not possible without the great collaboration of our entire SLHS community. Working together, we will continue our commitment to excellence in developing the whole child and student.

Administration

Dr. Michael Mahon	Superintendent
Dr. Karen Trinkle	Assistant Superintendent
Mr. Joshua Miller	Principal
Mrs. Melissa Petronio	Assistant Principal, A-K
Mr. Benjamin McConnell	Assistant Principal, L-Z

Accreditation

Accredited by the Middle States Association of Secondary Schools and Colleges and the Pennsylvania Department of Education.

General Information

Grades	9 –12
Type of School	Public
Enrollment	1,050
Length of School	2 Semesters
Class of 2024 Size	274
Periods per Day	4 Periods
Marking Periods	4
Class Periods	77 Minutes
Schedule Type	A/B Block Schedule

95.09%
Graduation
Rate

7.49%
Gifted
Education

10.44%
Special
Education

Counseling Department

Mrs. Christina Piascik	School Counselor (A-E)	piascikc@slsd.org	Ext. 7555
Mrs. Samantha Trachtman	School Counselor (F-K)	trachtmans@slsd.org	Ext. 7557
Mrs. Tamme Westbrooks	School Counselor (L-Ri)	westbrookst@slsd.org	Ext. 7556
Mrs. Kristen Stepanczuk	School Counselor (Rj-Z)	stepanczukk@slsd.org	Ext. 7522
Mr. Cotie Strong	School Psychologist	strongc@slsd.org	Ext. 7558
Mrs. Melody Davis	Counseling Secretary	davism@slsd.org	Ext. 7552

Graduation Requirements: 27.5 TOTAL CREDITS

4.0 Credits	English
3.0 Credits	Soc Studies (Civ & Gov, US Hist, World Cult)
3.0 or 4.0 Credits*	Mathematics (Alg I & Geom Req.)
3.0 or 4.0 Credits*	Science (Bio and Chem or Physics)
1.0 Credit	Health
2.0 Credit	Physical Education
0.5 Credit	Driver Education (Theory)
1.0 Credit	Humanities (Art, Music, World Lang)
1.0 Credit	Technology Education (Foundations, CTA)
8.0 Credits	Elective

*Students must take either 4.0 credits of Math or 4.0 credits of Science for a total of 7.0 credits in Math and Science.

Grading Scale		
Letter Grade	% Range	Quality Points
A	93-100	4.0
A-	90-92	3.6
B+	87-89	3.4
B	83-86	3.0
B-	80-82	2.6
C+	77-79	2.4
C	73-76	2.0
C-	70-72	1.6
D+	67-69	1.4
D	63-66	1.0
D-	60-62	0.6
F	0-59	0.0

2023 Senior Class Weighted Cumulative GPA		
GPA	# of Students	% of Students
4.00 <	45	15.25 %
3.50-3.99	84	28.47 %
3.00-3.49	66	22.37 %
2.50-2.99	41	13.90 %
< 2.49	59	20.00 %

Grade Point Average

All subjects are used to calculate GPA. Each course has a credit value which is multiplied by the quality points. The total is then divided by the number of credits attempted.

Weighting

Honors courses/programs are given an additional 0.5 quality point and Advanced Placement courses are given an additional 1.0 quality point. Both weighted and non-weighted GPAs are reported on the transcript.



Class rank was eliminated beginning with the class of 2019.

Special Programs

Spartan Academy: Spartan Academy is the SLSD full-time remote learning program for students seeking a remote learning instructional model. The curriculum and instruction for Spartan Academy are provided by the EdOptions Academy through Edmentum.



Emerging Health Professionals: Emerging Health Professionals is a highly selective, honors-weighted program in which students take two science courses (Physiology & Anatomy) at Penn State University-Lehigh Valley campus, or at Lehigh Carbon Community College two days a week and participate in a challenging health curriculum three days a week at the Lehigh Valley Hospital and other locations. Students also have the opportunity to shadow professionals in the medical field.



High School Scholars: The High School Scholars Program is a highly selective program that enables academically talented seniors to take college courses tuition free at local colleges such as DeSales University and Lehigh University. Acceptance into the program is based on GPA, strength of schedule, SAT/PSAT scores, application essay, and counselor/teacher recommendations.

Spanish Immersion: The Southern Lehigh School District offers a Spanish immersion program in which students are taught all of their core subjects (except for English) in Spanish throughout elementary school. At the high school level, immersion students take Spanish Culture & Communication, Honors Spanish Communication & Literature, AP Spanish Language, and AP Spanish Literature.

Project Lead the Way: Southern Lehigh High School offers honors level Project Lead the Way (PLTW) courses that provide students with rigorous and innovative learning experiences focused on Science, Technology, Engineering, and Mathematics (STEM). This program promotes high levels of critical thinking, creativity, innovation, and real-world problem solving skills. The curriculum, when combined with mathematics and science courses, introduces students to specific STEM related fields.

Animal Sciences: The Animal Sciences program provides high school seniors with the opportunity to explore a variety of veterinary and animal-centric careers in a professional setting while taking Lehigh Carbon Community College science courses for college credit.

In a typical school week, students split their time between immersion in the program curriculum at LCTI, dual enrollment courses (Fundamentals of Biology, Introduction to Veterinary Technology, and Veterinary Terminology) at LCCC and shadowing professionals or participating in other activities at Lehigh Valley Zoo and local veterinary clinics.

Successful participants complete the program with at least seven readily-transferable college credits. Students also get the chance to earn industry credentials that signal their readiness for higher learning to college admissions officers. This program is only available to senior students.

Honors and Advanced Placement Courses

These courses have prerequisites that students must achieve in order to enroll in them. Please refer to the SLHS Program of Studies for further information.

Honors Courses (19)

English

- ♦ Honors English 9, 10, 11, 12

Math

- ♦ Honors Calculus
- ♦ Honors Algebra 2
- ♦ Honors Geometry
- ♦ Honors Pre-Calculus

Science

- ♦ Honors Anatomy & Physiology
- ♦ Honors Biology
- ♦ Honors Chemistry
- ♦ Honors Physics

Social Studies

- ♦ Honors Civics & Government

Music

- ♦ Honors Band
- ♦ Meistersingers
- ♦ Honors Orchestra

Tech Education (Project Lead The Way)

- ♦ Honors Intro to Eng Design
- ♦ Honors Computer Integrated Manufacturing
- ♦ Hon Principles of Eng
Hon Engineering Design and Dev

World Language

- ♦ Honors Spanish Comm & Lit

Advanced Placement Courses (21)

English

- ♦ AP English Lang & Comp
- ♦ AP English Lit & Comp

Math

- ♦ AP Calculus AB
- ♦ AP Calculus BC
- ♦ AP Computer Science A**
- ♦ AP Comp Sci Principles
- ♦ AP Statistics

Science

- ♦ AP Biology
- ♦ AP Chemistry
- ♦ AP Environmental Science
- ♦ AP Physics I
- ♦ AP Physics II **
- ♦ AP Phys C Mech/E & M**

Social Studies

- ♦ AP Gov & Politics US
- ♦ AP Psychology
- ♦ AP US History
- ♦ AP World History

World Language

- ♦ AP Spanish Lang & Culture
- ♦ AP Spanish Lit & Culture**

Electives

- ♦ AP 2D Art & Design

2023 AP Scores

<u>Score</u>	<u># of Exams</u>	<u>% of Exams</u>
5	152	38%
4	125	31%
3	89	22%
Total	366	91%

Scores of 3, 4, or 5 (College Ready)



4-Year College Matriculation List for Class of 2022 & Class of 2023

American University
Anderson University
Appalachian State University
Arcadia University
Arizona State University
Boston College
Boston University
Bucknell University
Cabrini University
Carnegie Mellon University
Carroll Community College
Cedarville University
Cloud County Community College
Coastal Carolina University
Colby College
Colgate University
College of Mount Saint Vincent
Commonwealth Univ-Bloomsburg, Lock Haven & Mansfield
Cortina Institute - King of Prussia, School of Massage Therapy
Delaware Valley University
DeSales University
Dickinson College
Drexel University
Duquesne University
East Stroudsburg University of Pennsylvania
Elizabethtown College
Embry-Riddle Aeronautical University
Daytona Beach
Empire Beauty School
Fairfield University
Florida Atlantic University
Florida State University
Fordham University
George Mason University
Gettysburg College
Hofstra University
Horry-Georgetown Technical College
Indiana University of Pennsylvania-Main Campus
Indiana University of Pennsylvania - Bloomington
Ithaca College
James Madison University
Kutztown University of Pennsylvania
Lebanon Valley College
Lehigh Carbon Community College
Lehigh University
Liberty University
LIM College
Loyola University Chicago
Marist College
Marywood University
Messiah University
Metro Beauty Academy
Millersville University of Pennsylvania
Misericordia University
Monmouth University
Moravian University
Mount Holyoke College
Muhlenberg College

New England Center for Circus Arts
Northampton County Area Community College
Northeastern University
Oberlin College
Ohio State University - Main Campus
Penn State World Campus
Pennsylvania College of Technology
Pennsylvania State University
Princeton University
Purdue University-Main Campus
Rensselaer Polytechnic Institute
Rider University
Rochester Institute of Technology
Saint Joseph's University
Seton Hall University
Shippensburg University of Pennsylvania
Simmons University
Stanford University
Stevenson University
Stockton University
Suffolk University
SUNY College of Environmental Science and Forestry
Susquehanna University
Syracuse University
Tallahassee Community College
Temple University
Thaddeus Stevens College of Technology
The University of Alabama
The University of the Arts
Thomas Jefferson University
Union College (NY)
University of California -Davis
University of California-Los Angeles
University of Central Missouri
University of Colorado Boulder
University of Delaware
University of Florida
University of Georgia
University of Kentucky
University of Maryland-College Park
University of Massachusetts-Amherst
University of Michigan-Ann Arbor
University of Mississippi
University of North Carolina at Charlotte
University of North Dakota
University of Pittsburgh-Pittsburgh Campus
University of Rhode Island
University of Scranton
University of South Carolina-Columbia
University of South Florida-Main Campus
Ursinus College
Villanova University
Virginia Polytechnic Institute and State University
Washington & Jefferson College
West Chester University of Pennsylvania
West Virginia University
Widener University
Wilkes University
William & Mary
Worcester Polytechnic Institute
York College of Pennsylvania

National Merit Scholarship Program

Class	Finalist/ Semifinalist	Commended
2023	7	7
2022	1	5
2021	1	5



SAT Scores

Class	EBRW	Math	EBRW *Took Essay	Math *Took Essay
2023	603	591	579	560
2022	575	571	579	560
2021	588	585	628	612



Further Education

Class	4-Year Colleges	Less than 4-Years	Total
2023	61%	10%	71%
2022	65%	14.5%	79.5%
2021*	56%	19%	75%

Clubs and Activities

Aevium
 Alt/Indie Music Appreciation
 American Chemical Society/
 Chem Club
 American Sign Language
 Club
 Angel 34 Student Board
 Athletes Against Hunger
 Band Rehearsal
 Baseball Team Meeting
 Chess Club
 Choir/Meistersingers
 Class of 2024 Advisory Class
 of 2025 Advisory Class of
 2026 Advisory Class of 2027
 Advisory
 Coffee and Conversation
 Color Guard Spin Club
 Color Me Calm
 Crypto Mining Club
 Current Events Discussion
 Dance Team
 District Orchestra & Band
 Prep
 Drumline
 Dungeons & Dragons Club
 Ecology Club
 Educators Rising
 Family, Career, and
 Community Leaders of
 America (FCCLA)
 Fandoms, A Gathering for
 Nerd Culture
 Fashion Club
 FBLA/Leadership
 Development
 Feminist Student Association



Finding Peace Within
 French Club
 Girls Who Code
 GSA Club (Gay-Straight
 Alliance)
 Habitat for Humanity
 Jazz Society
 Jazz Trane
 Junior State of America
 Key Club
 Korean Culture Club
 Language Culture Apprecia-
 tion
 Literary Arts Club
 Math Club
 Mini-Thon

Model United Nations
 Music Performance Club
 National Honor Society (NHS)
 Nature Exploration
 No Place for Hate
 Operation Smile Club
 Radiolab-Podcast
 Robotics
 Sassy Massey Club
 Scholastic Scrimmage
 Ski Club
 Spanish Club
 Spartan Ambassadors
 Spartan News Media
 Speech & Debate Team
 Spotlight Student Newspaper
 STAR (Students Taking
 Active Roles)
 Star Wars Saga
 STEAM Club
 Student Council
 Teen Counseling
 Time to Read
 Varsity Club
 Varsity Rifle Team
 Walking Club
 Writing Workshop
 Yearbook
 Young Conservatives
 Young Democrats Club

