



2024-2025

Southern Lehigh

High School Profile

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

Phone: (610) 282-1421
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CEEB Code: 390-830

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 |



Counseling Department

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

| 2024 Senior Class Weighted Cumulative GPA | | |
|--|---------------|---------------|
| GPA | # of Students | % of Students |
| 4.00 < | 52 | 19.54 % |
| 3.50-3.99 | 90 | 33.83 % |
| 3.00-3.49 | 50 | 18.79 % |
| 2.50-2.99 | 44 | 16.54 % |
| < 2.49 | 30 | 11.27 % |

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
- ◆ Honors US History

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
- ◆ Honors Engineering Essentials
- ◆ Hon Eng Design & Development

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
- ◆ AP Music Theory

2024 AP Scores

| <u>Score</u> | <u># of Exams</u> | <u>% of Exams</u> |
|--------------|-------------------|-------------------|
| 5 | 126 | 34% |
| 4 | 147 | 39% |
| 3 | 103 | 27% |
| Total | 376 | 100% |

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



4-Year College Matriculation List for Class of 2023 & Class of 2024

Altoona
Alvernia University
Appalachian State University
Arizona State University
Auburn University
Boston University
Bryant University
Bucknell University
Cairn University
Coastal Carolina University
Colgate University
Commonwealth Univ-Bloomsburg, Lock Haven & Mansfield
Dartmouth
Delaware Valley University
DeSales University
Dickinson College
Drexel University
Duquesne University
East Stroudsburg University of Pennsylvania
Flagler College
Florida Agricultural & Mechanical University
Florida Atlantic University
Florida International University
Florida Southern College
Fordham University
Horry-Georgetown Technical College
Illinois State University
James Madison University
Kent State University
Kutztown University of Pennsylvania
Lafayette College
Lehigh Carbon Community College
Lehigh University
Liberty University
Massachusetts College of Pharmacy & Health Sciences
Messiah University
Metro Beauty Academy
Millersville University of Pennsylvania
Milwaukee School of Engineering
Misericordia University
Moravian University
Mount Aloysius College
Muhlenberg College
Northampton County Area Community College
Northeastern University
Oberlin College
Ohio State University – Main Campus
Penn State World Campus
Pennsylvania College of Technology
Penn State – Berks
Penn State – Lehigh Valley
Penn State – Main Campus

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
Siena College
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 Catholic University of America
The College of New Jersey
The George Washington University
The University of Alabama
The University of Tampa
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 Hawaii at Manoa
University of Kentucky
University of Maryland-Baltimore City
University of Massachusetts-Amherst
University of Michigan-Ann Arbor
University of Mississippi
University of North Carolina at Charlotte
University of North Carolina School of the Arts
University of North Carolina Wilmington
University of Pittsburgh-Greensburg
University of Pittsburgh-Pittsburgh Campus
University of South Carolina-Columbia
University of Southern California
Ursinus College
Virginia Tech
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 |
|-------|---------------------------|-----------|
| 2024 | 2 | 7 |
| 2023 | 7 | 7 |
| 2022 | 1 | 5 |



SAT Scores

| Class | EBRW | Math |
|-------|------|------|
| 2024 | 594 | 588 |
| 2023 | 603 | 591 |
| 2022 | 575 | 571 |



Further Education

| Class | 4-Year Colleges | Less than 4-Years | Total |
|-------|--------------------|-------------------------|-------|
| 2024 | 66% | 16% | 82% |
| 2023 | 61% | 10% | 71% |
| 2022 | 65% | 14.5% | 79.5% |

Clubs and Activities

Aavidum
 Alt/Indie Music Appreciation
 American Chemical Society/
 Chem Club
 American Sign Language
 Club
 Athletes Against Hunger
 Chess Club
 Choir/Meistersingers
 Class of 2025 Advisory Class
 of 2026 Advisory Class of
 2027 Advisory Class of 2028
 Advisory
 Color Guard Spin Club
 Coloring Club
 Crucigrama Spanish
 Crossword
 Crypto Mining Club
 Current Events Discussion
 Disney Movies
 District Orchestra & Band
 Prep
 Drumline
 Dungeons & Dragons Club
 Ecology Club
 Educators Rising
 Family, Career, and
 Community Leaders of
 America (FCCLA)
 Fashion Club
 FBLA/Leadership
 Development
 Feminist Student Association



French Club
 Fund LV
 Rescue Animals
 Future Medical
 Professionals
 Future Pilots of
 the World
 Geek Squad
 Girls Who Code
 GSA Club (Gay-Straight
 Alliance)
 Habitat for Humanity
 Jazz Society
 Jazz Trane
 Junior State of America
 Key Club
 Korean Culture Club
 Literary Arts Club
 Math Club
 Morgan's Message

Music Performance Club
 National Honor Society (NHS)
 No Place for Hate
 Operation Smile Club
 Pickleball Club
 Radiolab-Podcast
 Robotics
 Sassy Massey Club
 Scholastic Scrimmage
 South Asian Student
 Assoc.
 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
 Tabletop Games
 Teen Counseling
 Time to Read
 Varsity Club
 Varsity Rifle Team
 Walking Club
 Watching
 Movies/Talking
 Books
 Weight Lifting
 Writing Workshop
 Yearbook
 Young Conservatives
 Young Democrats Club

