



Southern Lehigh High School



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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

Counseling Department

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 Mr. Cotie Strong (Psychologist) strongc@slsd.org Ext. 7558

General Information

Grades	9 –12
Type of School	Public
Enrollment	1,030
Length of School	2 Semesters
Class of 2024 Size	248
Periods per Day	4 Periods
Marking Periods	4
Class Periods	77 Minutes
Schedule Type	A/B Block Schedule

Graduation Requirements: 27.5 TOTAL CREDITS

4.0 Credits	English
3.0 Credits	Soc Stud (Civics & 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

Accreditation

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

*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

<u>Letter Grade</u>	<u>% Range</u>	<u>Quality Points</u>
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

<u>GPA</u>	<u># of Students</u>	<u>% of Students</u>
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.

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 (20)

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
- ◆ Hon 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
- ◆ 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

Score	# of Exams	% of Exams
5	126	34%
4	147	39%
3	103	27%
Total	376	100%

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

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%

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.