



2021-2022

Southern Lehigh

High School Profile

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

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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 |
| Mr. Thomas Ruhf | Assistant Superintendent |
| Mrs. Beth Guarriello | Principal |
| Mr. Chad Kinslow | 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 | 1,080 |
| Length of School | 2 Semesters |
| Class of 2021 Size | 275 |
| 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 Westbrook | 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 |
| Mrs. Mandi Mowrey | Counseling Secretary | mowreya@slsd.org | Ext. 7551 |

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.

The class of 2021 required 27.1 credits to graduate.

| 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 |

| <u>2021 Senior Class Weighted Cumulative GPA</u> | | |
|--|----------------------|----------------------|
| <u>GPA</u> | <u># of Students</u> | <u>% of Students</u> |
| 4.00 < | 47 | 17.09 % |
| 3.50-3.99 | 76 | 27.64 % |
| 3.00-3.49 | 49 | 17.82 % |
| 2.50-2.99 | 35 | 12.73 % |
| < 2.49 | 68 | 24.73 % |

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.



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

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 Art History**
- ◆ AP Music Theory

2021 AP Scores

| <u>Score</u> | <u># of Exams</u> | <u>% of Exams</u> |
|--------------------------------------|-------------------|-------------------|
| 5 | 108 | 31% |
| 4 | 102 | 29% |
| 3 | 74 | 21% |
| Total | 284 | 82% |
| Scores of 3, 4, or 5 (College Ready) | | |

*** AP Art History has not been offered since the 2012-2013 school year*

AP Physics C , AP Physics 2, AP Spanish Lit, and AP Comp Sci A were not offered in the 2020-2021 school year.

4-Year College Matriculation List for Class of 2020 & Class of 2021

Albright College
 American University
 Arcadia University
 Arizona State University - Tempe
 Berklee College of Music
 Bloomsburg University of PA
 Boston University
 Bucknell University
 Cairn University — Langhorne
 Case Western Reserve University
 Cedar Crest College
 Centenary University
 College of Charleston
 Cornell College
 Cornell University
 Culinary Institute of America
 Delaware Valley University
 DeSales University
 Drexel University
 Duquesne University
 Eastern Gateway CC
 Edinboro University of PA
 Elizabethtown College
 Embry-Riddle Aeronautical
 University - Daytona Beach
 Franklin and Marshall College
 George Mason University
 Gettysburg College
 Grand Canyon University
 Gwynedd Mercy University
 Haverford College
 High Point University
 Hofstra University
 Ithaca College
 James Madison University
 Jefferson University
 Kutztown University of PA
 La Salle University
 Lafayette College
 Lake Forest College
 Lebanon Valley College
 Lehigh Carbon Community College
 Lehigh University
 Liberty University
 Lock Haven University
 Loyola University - Maryland
 Lycoming College
 Mansfield University of PA
 Marist College
 Marymount Manhattan College
 Marywood University
 Mercer County Community College
 Messiah University
 Millersville University of PA
 Monmouth University
 Moravian College
 Muhlenberg College

New York University
 Northampton County Area CC
 Northeastern University
 Pennsylvania College of Technology
 PSU-Main Campus
 PSU-Penn State Berks
 PSU-Harrisburg
 PSU-Penn State Lehigh Valley
 Purdue University
 Quinnipiac University
 Rochester Institute of Technology
 Rowan University
 Rutgers University
 Saint Joseph's University
 Shippensburg University of PA
 Slippery Rock University of PA
 State College of Florida
 Stevens Institute of Technology
 Stockton University
 Susquehanna University
 Temple University
 Texas Christian University
 Texas Tech University
 The University of Alabama
 The University of Tampa
 The University of Tennessee
 Towson University
 University of California
 University of Central Missouri
 University of Connecticut
 University of Delaware
 University of Kansas
 University of Maryland
 University of Massachusetts
 University of Michigan
 University of New Hampshire
 University of New Haven
 University of Oregon
 University of Pennsylvania
 University of Pittsburgh
 University of Scranton
 University of South Carolina
 University of Southern Mississippi
 University of the Sciences
 Ursinus College
 Villanova University
 Virginia Polytechnic Institute
 and State University
 West Chester University of PA
 West Virginia University
 Widener University
 York College of Pennsylvania

National Merit Scholarship Program

| Class | Finalist/ Semifinalist | Commended |
|-------|---------------------------|-----------|
| 2021 | 1 | 5 |
| 2020 | 1 | 7 |
| 2019 | 1 | 4 |



SAT Scores

| Class | EBRW | Math | EBRW *Took Essay | Math *Took Essay |
|-------|------|------|------------------------|------------------------|
| 2021 | 588 | 585 | 628 | 612 |
| 2020 | 576 | 574 | 594 | 591 |
| 2019 | 580 | 574 | 606 | 594 |



Further Education

| Class | 4-Year Colleges | Less than 4-Years | Total |
|-------|--------------------|-------------------------|-------|
| 2021* | 56% | 19% | 75% |
| 2020 | 57% | 26% | 83% |
| 2019 | 68.2% | 21.2% | 89.4% |

Clubs and Activities

3D Printing
 Aavidum
 Alt/Indie Music Appreciation
 Angel 34 Student Board
 Animal Rights Activists
 Band Rehearsal
 Baseball Team Meeting
 Chess Club
 Choir/Meistersingers
 Chopped Preparation
 Coffee and Conversation
 Color Guard
 Color Me Calm
 Computer Club
 Dance Team
 District Chorus Audition Prep
 District Orchestra & Band
 Drumline
 Dungeons & Dragons Club
 Ecology Club
 Fall Play
 Family, Career, and
 Community Leaders of
 America (FCCLA)
 Fashion Club
 FBLA/Leadership
 Development
 Feminist Student Association
 Finding Peace Within
 French Club
 Girls That Code
 Global Scholars



Golf Team
 GSA Club (Gay-Straight
 Alliance)
 Habitat for Humanity
 HGTV Cooking and Home
 Design
 High School Democrats of
 Southern Lehigh
 Japanese Culture Club
 Jazz Society
 Jazz Trane
 Junior State of America
 Kerbal Space Program
 Key Club
 Kindness Rocks
 Literary Arts Club
 Mini-Thon

Model United Nations
 National Honor Society (NHS)
 Nature Exploration
 No Place for Hate
 Robotics
 Ron Swanson Fan Club
 Scholastic Scrimmage
 Spanish Club
 Spartan Ambassadors
 Spartan News Media Lab
 Speech & Debate Team
 Spirit Squad
 Spotlight Student Newspaper
 Spring Musical
 STAR (Students Taking
 Active Roles)
 Star Wars Saga
 Student Council
 Technology Student
 Association (TSA)
 Teen Counseling
 Time to Read
 Varsity Club
 Varsity Football
 Varsity Rifle Team
 World History Through Films
 Yearbook
 Yoga
 Young Conservatives

