

COURSE SELECTION INFORMATION
FOR RISING 9TH GRADERS
CLASS OF 2026

February 2022



ADMINISTRATIVE TEAM

Beth Guarriello - Principal

Chad Kinslow - Assistant Principal (Last Names A-K)

Benjamin McConnell - Assistant Principal (Last Names L - Z)

Marc Zimmerman - Athletic Director

Officer Brian McLaughlin - School Resource Officer





SCHOOL COUNSELING DEPARTMENT

- **Mrs. Piascik** (Last Names A-E)
- **Mrs. Trachtman** (Last Names F-K)
- **Mrs. Westbrook** (Last Names L - Ri)
- **Mrs. Stepanczuk** (Last Names Rj - Z)
- **Mr. Strong** - School Psychologist





PROGRAM OF STUDIES

- [Download PDF Program of Studies](#)

HS Website → School Counseling → Academic Programs → Course Selection

- [School Profile](#) (pg 1-2)

- [Graduation Requirements](#) (pg 13)





GRADUATION REQUIREMENTS

Class of 2026

English	4.0 Credits	Health <small>(health 9 & health 11-12)</small>	1.0 Credit
Social Studies <small>(Civics & Gov, US History, World History)</small>	3.0 Credits	Arts & Humanities <small>(World Language, Art, or Music)</small>	1.0 Credit
Mathematics <small>(Alg 1 & Geometry required)</small>	3.0 or 4.0 Credits	Technology Education <small>(Found of Tech- 0.5 credit OR Hon Intro to Engineering Design- 1.0 credit)</small>	0.5 OR 1.0 Credit
Science <small>(Biology & Chem or Physics)</small>	3.0 or 4.0 Credits	Business <small>(CTA)</small>	0.5 Credit
Physical Education	2.0 Credits	Electives	8.0 Credits
Driver Education	0.5 Credit	Graduation Project <small>(10th Grade - Careers & Technology Applications)</small>	Pass
TOTAL CREDITS			= 27.5

Proficiency on Keystone Exams Algebra I, Biology, Literature



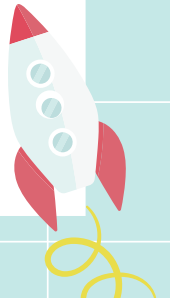
SAMPLE SCHEDULE

ODD DAYS 1,3,5	EVEN DAYS 2,4,6
Block 1: ENGLISH 9 (1.0 credit)	Block 1: BIOLOGY (1.0 credit)
Block 2: MATH (1.0 credit)	Block 2: CIVICS & GOVERNMENT (1.0 credit)
SPARTAN PERIOD – DAYS 1 through 6 (DAY 1 = ADVISORY)	
Block 3: PHYS ED (0.5 credit; semester) HEALTH 9 (0.5 credit; semester) (LUNCH)	Block 3: WORLD LANGUAGE OR ELECTIVE (1.0 credit) (LUNCH)
Block 4: FOUNDATIONS OF TECH (0.5 credit; semester) ELECTIVE (0.5 credit; semester) OR Honors Intro Engineering Design (1.0cr)	Block 4: ELECTIVE (1.0 or 0.5 credit) OR STUDY HALL (0 credit)



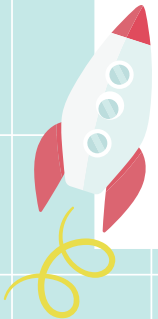
COURSE SELECTION PROCESS

- Login to Sapphire → Course Request Form
- Teacher recommendations appear in green
 - Based upon current performance in core content courses
- Students input courses **2/2-2/14**
 - **NOTE: Anytime during the window is fine!**
 - **Please select alternates!**



SCHEDULE CHANGE POLICY

- Changes processed through **July 1st**
- **After July 1st**, changes must be requested on the “[Drop/Add Form](#)” and will go before the schedule change committee for a decision
- Semester courses will not be dropped after Sept. 15/Feb. 1
- Full year courses will not be dropped after Sept. 30
- [Schedule Change Policy](#) found in Program of Studies Pg 5

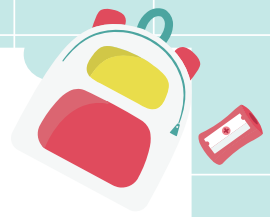


SPARTAN PERIOD

- 30 minutes in length - Advisory Day 1
- INTERVENTION & ENRICHMENT
- Students will select activities
 - one per cycle day for a total of 6
- Students may be selected by their teachers for intervention programs if they are in need of additional support
- Keystone remediation



ATTENDANCE & LUNCHES.



- Attendance is taken during HR
- Lunch will be included in Block 3
 - Lunch 1 (approx. 11:00am): Before class
 - Lunch 2 (approx. 11:30am): During class
 - Lunch 3 (approx. 12:00pm): During class
 - Lunch 4 (approx. 12:30pm): At the end of class





40 PROGRAMS

Over 4,000 possible
careers, professions,
trades and occupations

Five areas of study

Arts & Humanities

- Advertising Design/Commercial Art
- Commercial Photography, Electronic Imaging

Business & Communications

- Computer Information Tech.
- Computer & Networking Tech.
- Emerging Digital Media & Social Communications
- Marketing & Business Education
- Print Tech./Graphic Imaging
- Web Design/Web Programming

Engineering & Advanced Manufacturing

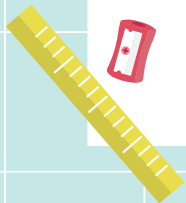
- Computer Aided Drafting & Design
- Electronics & Nanofabrication
- Electromechanical/Mechatronics
- Precision Machine Tools
- Pre-Engineering & Engineering
- Supply Chain Management & Logistics
- Welding

Health & Human Services

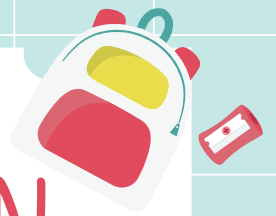
- Commercial Baking
- Cosmetology
- Criminal Justice
- Culinary Arts
- Dental Technology
- Early Care & Education
- Emerging Health Professionals
- Exercise Sci. & Rehabilitation Svcs.

Industrial Technology

- Auto Body/Collision Repair
- Auto Technology
- Cabinetmaking & Millwork
- Carpentry
- Diesel Medium & Heavy Trucks
- Electrical Technology
- Heating/AC & Refrigeration
- Heavy Equipment Operations
- Masonry
- Painting & Decorating
- Plumbing & Heating
- Small Engines/RV repair



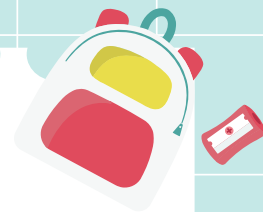
ADDITIONAL LCTI INFORMATION



Interested in LCTI? Click [HERE](#) & select “Programs of Study” to view various lab opportunities.



LCTI APPLICATION



- Students interested in attending LCTI must complete the online application by **February 28**. To apply:
 - Follow the link and create an account on [CTE-360](#)
 - Input a parent/guardian email (they will receive an email with a link to provide electronic signature).
 - Online is the preferred method for applying, however paper copies are available in the school counseling office.
- *Take time to explore the [LCTI](#) website - you will need to list and rank 6 program options.
- *Availability of program is based on a first come first served basis.



FOR MORE INFORMATION:

Marci Stappung
School & Community Outreach Coordinator
610-799-1324
stappungm@lcti.org

Martha Figueroa
Private Tour Guide
610-799-1367
figueroam@lcti.org

Visit lcti.org



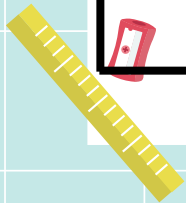
Lehigh Career & Technical Institute
www.lcti.org

4500 Education Park Drive
Schnecksville, PA 18078
610-799-2300

SAMPLE LCTI SCHEDULE



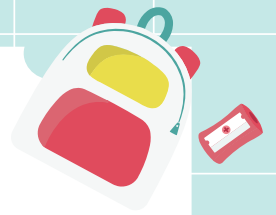
ODD DAYS 1,3,5	EVEN DAYS 2,4,6
Block 1: ENGLISH 9 (1.0 credit)	Block 1: BIOLOGY (1.0 credit)
Block 2: MATH (1.0 credit)	Block 2: CIVICS & GOVERNMENT (1.0 credit)
<p>SPARTAN PERIOD – DAYS 1 through 6 (DAY 1 = ADVISORY) LEAVE AT APPROXIMATELY 10:50AM *LUNCH at LCTI*</p>	
<p>PM LCTI (3.0 Credits)</p>	



A decorative border surrounds the central text, featuring various school supplies and objects. In the top-left corner, there is a red and white alarm clock, a yellow ruler, a red pencil sharpener, and a red and green pencil. In the top-right corner, there is a red ruler, a white and red rocket ship, and a yellow and green mobile phone. In the bottom-left corner, there is a round-bottom flask with a stopper, a yellow spiral notebook, and a red ruler. In the bottom-right corner, there is a green protractor, a red and white pencil, a red pencil sharpener, a yellow and green backpack, and a white spiral notebook.

9TH GRADE COURSE OFFERINGS

COURSE LEVELS



1. Applied

- Projects
- Pacing
- Supports (i.e. additional teacher and / or aide)

2. College Prep- on level

3. Honors

- Faster-paced
- In-Depth
- More independent work inside and out of class





ENGLISH

- Applied English 9
- English 9
- Honors English 9

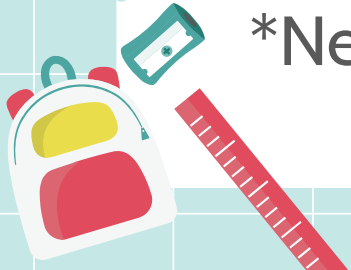
*Summer Reading required in all levels



SOCIAL STUDIES

- Applied Civics & Government
- Civics & Government
- Honors Civics & Government

*New: AP Seminar





MATHEMATICS

- Successful completion Grade 8 Mathematics
➔ Algebra I
- Successful completion Middle School Algebra I
➔ Geometry
- Successful completion Middle School Geometry
➔ Algebra II

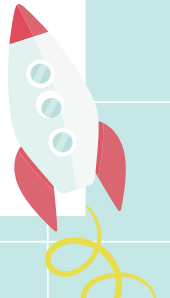
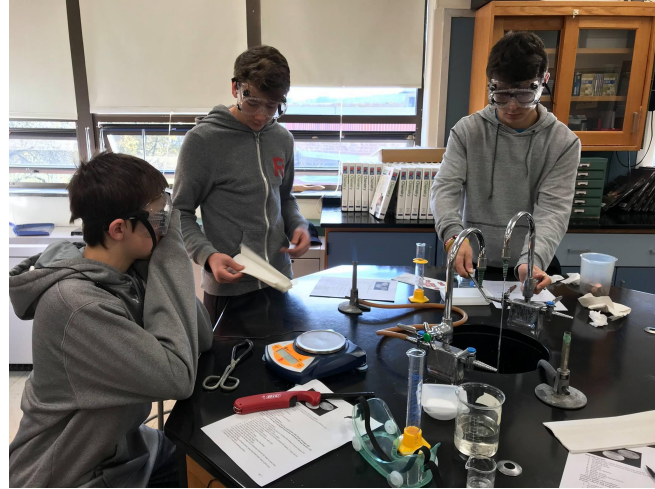
***LEVEL PLACEMENT ACCORDING TO PREREQUISITES**

ELECTIVES: Introduction to Computer Science I, Computer Science II,
AP Computer Science Principles



SCIENCE

- Survey of Science
- Applied Biology
- Biology
- Honors Biology





WORLD LANGUAGES



- Chinese I and II
- French I and II
- Spanish I and II
- Spanish Culture and Communication
 - For Immersion Students



HEALTH & PHYSICAL EDUCATION

- **Personal Fitness** (Grades 9-12)
OR
Individual and Team Sports (Grades 9-10)

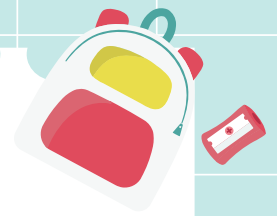
AND

- **Health 9**

Note: Each course meets every other day for one semester



TECHNOLOGY EDUCATION



REQUIRED:

- **Foundations of Technology I (0.5 Credit)**

OR

- **Honors Introduction Engineering Design (1.0 Credit)**

(Prerequisite successful completion of Algebra I)

Electives:

- **Computer Aided Drafting & Design**





BUSINESS



- Accounting I and II (0.5 Credit Each)
- Business Law (0.5 Credit)
- Business Concepts (0.5 Credit)
- Financial Literacy (0.5 Credit)
- Introduction to Business (0.5 Credit)
- Marketing (0.5 Credit)
- Microsoft Skills for College & Career (0.5 Credit)
- Web Page Design I and II (0.5 Credit Each)

REQUIRED in Grade 10:
Careers & Technology Applications (0.5 Credit)



FAMILY & CONSUMER SCIENCES



- Family & Consumer Sciences (1.0 credit)



MUSIC

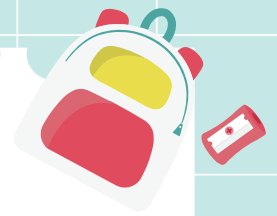
- Band or Honors Band (1.0 Credit)
- Color Guard (0.5 Credit; 1st semester only)
- Chorus (1.0 Credit)
- Meistersingers (1.0 Credit)
- AP Music Theory (1.0 Credit)
- Orchestra or Honors Orchestra (1.0 Credit)
- Piano I (0.5 Credit)
- Piano II (0.5 Credit)
- Theatre (0.5 Credit)



Fall Play and Spring Musical



VISUAL ARTS



- Ceramics (0.5 Credit)
- Ceramics II (0.5 Credit)
- Foundations of Art (0.5 Credit)
- Drawing (0.5 Credit)
- Graphic Design (0.5 Credit)
- Methods & Materials (0.5 Credit)
- Photography (0.5 Credit)
- Three-Dimensional Design (0.5 Credit)



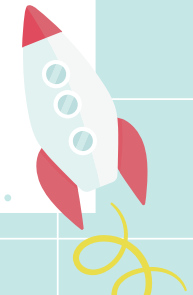
SPECIAL EDUCATION

- 9 Teachers
- Instructional Aides
- Provide supports for students with IEP's
 - Regular Education classrooms
 - Resource Room classrooms
 - Study Skills Classes



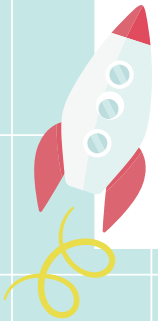
INTERSCHOLASTIC TEAMS

- Baseball
- Basketball
- Cheerleading
- Cross Country
- Field Hockey
- Football
- Golf
- Lacrosse
- Rifle
- Soccer
- Softball
- Swimming
- Tennis
- Track
- Volleyball
- Wrestling

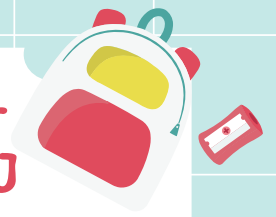


CLUBS & ORGANIZATIONS

- There are a wide variety of clubs and organizations for students to become involved with at the High School.
- Many clubs and organizations meet during Spartan Period and/or before or after school.
- A Freshmen Club/Activity Rush will take place and students will be able to sign up at this time.
- We encourage students to become involved in activities at the high school!



QUESTIONS/CONCERNS ABOUT SCHEDULING



- Check the [Program of Studies](#)
 - Read course descriptions
 - Be aware of course & grade prerequisites
- Contact Mrs. Cooper with any questions
- *Remember: Schedule changes can be made through [July 1st.](#)

