



NORTHERN LEHIGH HIGH SCHOOL PROGRAM OF STUDIES

Presented by:

Mrs. Allison Chruscial

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School Counseling Department

- **Mrs. Chruscial** (Email: achruscial@nlsd.org Phone: 610-767-0767)
 - Works with students whose last name begins A-L
- **Mrs. Hoffert** (Email: rhoffert@nlsd.org Phone: 610-767-9847)
 - Works with students whose last name begins M-Z
- **Mrs. Smith**
 - Secretary
- **Our goal**
 - To support all students emotionally and academically while at the high school.
 - Meet with students frequently to help with course selections and prepare them for their chosen post-secondary path.
 - To support the parents in their journey with their child while in high school.

High School Set-Up

▣ Semester-based

- 2 per year, 2 quarters in each semester
- 4 classes per semester (1 credit each = 8 credits earned per year)
- Each quarter worth 45% of final grade
- Final exam given at end of each course worth 10% of final grade

▣ Block Schedule

- 86 minute blocks
- 3-4 minutes between blocks
- Lunch served during Block 3

What is needed to graduate from NLHS?



Non-LCTI Course/Credit Requirements

Subject Area	Total Courses Needed
English	4.00
Mathematics	4.00
Social Studies (US History II, US History III, Civics: Government, World History)	4.00
Science (Integrated Science, Ecology & Cell Processes, Biology I)	3.00
Computer Technology (Future Ready Skills required for graduation)	2.00
Wellness/Fitness	3.00
Art & Humanities (Two years of a Foreign Language will fulfill this category)	2.00
Electives	4.00
Minimum Required Courses for Graduation	26.00

LCTI Course/Credit Requirements

Subject Area	Total Courses Needed
English	4.00
Mathematics	4.00
Social Studies (American Studies II @ LCTI, Civics: Government, World History or US III)	3.00
Science (Integrated Science, Ecology & Cell Processes, Biology I)	3.00
Computer Technology (Future Ready Skills required for graduation) <small>*If the student has Alg. Concepts & Alg. IA in 9th they will only need 1 credit</small>	2.00
Wellness/Fitness	1.00
Art & Humanities/Electives Come from LCTI lab	9.00
Minimum Required Courses for Graduation	26.00

Other Graduation Requirements

1. Keystone Exams:

- Class of 2022:
 - Act 136 of 2020 states that any student who completed a course in an academic content area associated with a Keystone Exam in 2019-20 shall not be required to take the keystone exam related to that course and shall be deemed proficient. This resulted in the postponed graduation requirements from Class of 2022.
- Class of 2023 & beyond:
 - Must score proficient/advanced on each Keystone Exam or complete an alternative pathway as defined by PDE & NLSD.

2. Successfully complete a Career/College Portfolio:

- Xello activities
- Future Ready Skills course



Important Information to Know



•Grade Point Average

- Calculated each quarter and semester
- This is what colleges and employers will look at!!!
- Goal is to get the highest GPA possible!

•Transcript

- This is a document that lists EVERY course taken and grade received while in high school.
- Also shows your attendance, Cum GPA, Class Rank, and all activities involved in while in high school.
- Colleges and Employers will ask for this and use it when determining acceptance or hiring. IT IS THEIR ACADEMIC SNAPSHOT!!!!

•Ranking

- Is adjusted and reported on report card and transcripts after each semester.
- A student with the highest GPA in the class will be ranked first and so on.

•Honors/AP Courses

- Students will receive a quality point for all honors courses.
- Enrollment process into Honors/ AP Courses (NEW)
 1. If you meet the prerequisite for the course, you will automatically be enrolled.
 2. If you don't meet the prerequisite, you will need to get a recommendation from your current teacher in that subject area. You will have to seek out the recommendation and ask them to email to your school counselor. We will then recommend you and finally administration will recommend or deny you. If all 3 individuals recommend you, you will be enrolled.

GPA Calculation Example

Course	Numerical Average	4-Point Scale Equivalent	Quality Point for honors course	Attempted Credit	Course GPA Points
LCCC Research & Composition	97	Not included in GPA		English credit earned	Will not calculate
Calculus	98	4.00		1.00	4.00
AP European History	81	2.66	1.00	1.00	3.66
Video Production	92	3.66		1.00	3.66

Student GPA = 11.32 (total course points) / 3 (attempted credits) = 3.77

Student Promotion

Number of credits needed to get to the next grade level

Sophomore	6 credits
Junior	13 credits
Senior	18 credits
Graduation	26 credits

NCAA REQUIREMENTS

If you think that there is a possibility that your child will play sports at the Division I or Division II level please make sure that you have a discussion with us regarding courses that should be taken, when to get involved with the NCAA Eligibility Center, and what other procedures are involved. A full list of NCAA approved Northern Lehigh courses can be found on the last page of the Program of Studies.

COURSE OFFERINGS





Education with Purpose: Have the Future YOU Want

Mrs. Marci Stappung
School & Community
Outreach Coordinator
Lehigh Career & Technical Institute
stappungm@myleti.org
610-799-1324

Para obtener ayuda en español, póngase en contacto con:
Martha Figueroa, Bilingual Coordinator
figueroam@myleti.org
610-799-1367

www.lcti.org

5 Areas
of Study

40 Career
& Technical
Education
Programs

Over 4,000
possible
careers &
occupations

Arts & Humanities

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

Business & Communications

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

Engineering & Advanced Manufacturing

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

Health & Human Services

- Commercial Baking
- Cosmetology
- Criminal Justice
- Culinary Arts
- Dental Technology
- Emerging Health Professionals (12th gr)
- Exercise Science & Rehabilitation Services
- Teacher Education

Industrial Technology

- Auto Collision Repair Technology
- Auto Technology
- Cabinetmaking & Millwork
- Carpentry
- Diesel Medium & Heavy Truck Technology
- Electrical Technology
- Heating/Air Conditioning & Refrigeration
- Heavy Equipment Operations
- Masonry
- Painting & Design
- Plumbing & Heating
- Small Engines/Recreational Vehicle Repair

Click a program name for info!



Get more out of high school:

- qualify for college credit/dual enrollment
- college tuition discount/scholarships
- explore careers - internships, job shadowing
- gain real-world experience

Flexible and affordable (FREE!)

- find a program that matches your interests
- attend a half or full day*
- free transportation to/from sending schools
- still participate in sports and activities
- no cost for tuition

** High school academic courses can be taken either at your sending school (half day), or LCTI's Academic Center (full day)*

Flexible and affordable (FREE!)

1. Find a program to match special interests
2. Still participate in sports and activities



LCTI enrollment options

Half-day:

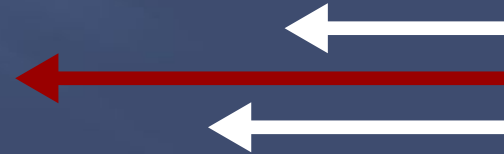
- 9th-12th grade
- ½ day high school academics
- ½ day in LCTI program lab
- CTE satisfies electives

Application process

- Applications accepted now; coordinate through your guidance counselor
- Visit lcti.org to research areas of study
- Rank top 6 programs by interest; rotate through 3 labs
- Signatures required from guidance counselor and parent/guardian
- Guidance counselor sends application to LCTI for review
- Students receive notification in the summer and high school course schedule

Seniors only:

- Emerging Health Professionals: dual enrollment at PSU or LCCC.
- Cooperative Ed.: paid work experience during CTE time.



For more information or to schedule a tour:

Marci Stappung

School & Community Outreach Coordinator

610-799-1324

stappungm@lcti.org

Visit lcti.org



Lehigh Career & Technical Institute

www.lcti.org

4500 Education Park Drive
Schnecksville, PA 18078

Course Selections by Grade

COURSE LEVELING

Non-academic

- Least demanding core courses

Academic

- Recommended for students interested in attending some type of education after high school, or students who want a more challenging experience.

Honors

- Courses have demanding coursework, grade pre-requisites to be accepted or teacher recommendation.
- All courses receive the quality point added to GPA.

Advanced Placement (AP)

- Courses are the most demanding we offer at NLHS.
- Courses are equal to college-level coursework.
- Pre-requisite grades or teacher recommendation required to be accepted.
- Comprehensive exam given in May that can transfer to the college the student attends and give them advanced placement or exempt them from an entry level course.

Dual Enrollment

- Courses that a student can receive both high school and college credit.
- The college credit may transfer to the post-secondary school the student attends.
- Registration form and tuition required.
- Placement test may also be required for acceptance.

9th Graders will select the following:

Full Day Student	1/2 day NLHS; 1/2 day PM LCTI
Wellness/Fitness I	LCTI Level I-9
English I (Non-college bound, Academic, or Honors)	English I (Non-college bound, Academic, or Honors)
Math (Alg. Concepts/Algebra IA (full year) Academic Algebra IA, or Honors Alg. II)	Math (Alg. Concepts/Algebra IA (full year) Academic Algebra IA, or Honors Alg. II)
Science (Integrated Science, Ac. Integrated, or Honors Integrated)	Science (Integrated Science, Ac. Integrated, or Honors Integrated)
Social Studies (US History II or Hon. US II)	Social Studies (US History II or Hon. US II)
Technology (Photoshop, Web Design, Video Prod., CAD I, Computer Apps.)	Technology (Photoshop, Web Design, Video Video Prod., CAD I, Computer Apps.) Note: If your child takes a full year of math, they will be excused from this credit.
2 Electives (we will recommend a foreign language be one elective)	

*8th grade teachers will make recommendations for the courses for each student, and we will use that to help guide the student in what to select.

10th Graders will select the following:

Full Day Student	1/2 day NLHS; 1/2 day PM LCTI
Wellness/Fitness II	LCTI Lab
English II (Non-college bound, Academic, or Honors)	English II (Non-college bound, Academic, or Honors)
Math (Algebra IB, Academic Algebra IB, or Honors Geometry)	Math (Algebra IB, Academic Algebra IB, or Honors Geometry)
Ecology & Cell Process & Biology (full year) (Non-academic, Academic, Honors)	Ecology & Cell Process & Biology (full year) (Non-academic, Academic, Honors)
Social Studies (US History III, Hon. US III, or Hon. Civics)	American Studies @ LCTI
2 Electives	
Note: We will recommend any college-bound student to take Geometry as one of their electives.	

11th Graders will select the following:

Full Day Student	1/2 day NLHS; 1/2 day AM LCTI
Wellness/Fitness III	Wellness/Fitness II @ LCTI
English III (Non-college bound, Academic, Honors, or AP Language)	English III (Non-college bound, Academic, Honors, or AP Language)
Math (Geometry, Alg. II/Trig., Hon. Trig., Calculus, or LCCC Calculus)	Math (Geometry, Academic Geometry, Honors Geometry, Honors Trig.)
Science (not needed, but recommended to take a Chemistry if college-bound)	Social Studies (Civics) *Full year course
Social Studies (Civics, Honors Civics, or AP US History)	
Technology (Future Ready Skills)	
2 Electives	
Note: They can take World History/AP European History as an elective this year, which is a graduation requirement)	

12th Graders will select the following:

Full Day Student	1/2 day NLHS; 1/2 day PM LCTI
	LCTI Lab
English IV (Non-college bound, Academic, AP Literature, or LCCC Research & Composition)	English IV (Non-college bound, Academic, AP Literature, or LCCC Research & Composition)
Math (Alg. II/Trig., Pre-Calculus Calculus, Prob/Stats, LCCC Calculus, or AP Calculus)	Math (may not need to take if 4 courses were already taken)
Social Studies (World History, Honors World, or AP European History) *If not previously taken.	Social Studies (US History III, World History, Honors World, or AP European)
	Technology (Future Ready Skills)
6 Electives	1 Elective (if math courses are fulfilled)
Other Options: Early Graduation, School-to-Work	



DUAL ENROLLMENT



Benefits of Dual Enrollment For High School Students

- Save Time - earn transferable college credits
- Save Money - pay reduced tuition cost
- application and per credit fees are waived
- Experience the demands, pace, and rigor of a college course
- Stand out in the college application process
- Gain access to LCCC library, resources, services and online databases

Courses Available Through LCCC

On Site at NLHS

ART115 – Painting I

ENG105 – Research and Composition

MAT191 – Calculus I

Online and @ the LCCC campus – refer to schedule at www.lccc.edu

What is the cost of my course?

All courses offered through LCCC's program are \$55.00 per credit. LCCC discounts tuition and waives all fees for NLHS students.



Contact Information

Stephanie C. Morrison
High School Connections
smorrison4@lccc.edu



HONORS/SCHOLARS PROGRAMS & DUAL ENROLLMENT

Lehigh University High School Honors Program
DeSales University High School Honors Program
Moravian College High School Honors Program
University of Pittsburgh
Penn State High School Dual Enrollment Program

- **Honors/Scholars Programs (Lehigh, DeSales, Moravian)**
 - For highly motivated senior students in exceptional standing
 - Application process that is highly competitive with students in other area high schools
 - If selected by the institution, students will have the opportunity to take a college course on their campus tuition free. Textbooks, lab fees, and transportation will be at the cost of the student.

- **Dual Enrollment through Penn State, LCCC, or PITT**
 - Students can take college courses for high school and college credit
 - Application process and fee involved for tuition and textbooks (tuition is at a reduced rate)

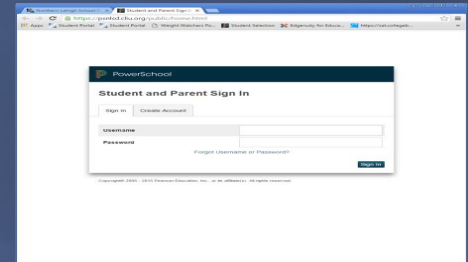
Online Registration Process

Students will register for courses online using their own PowerStudent account.



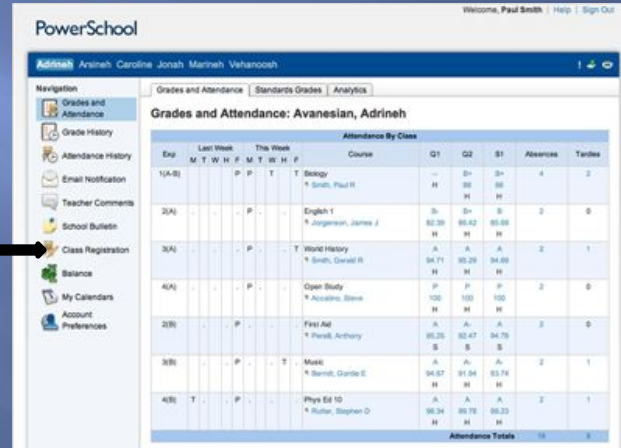
How to Register Online

1. Go to www.nlsd.org



2. Click on the Power Parent link will log on to their account using their school username and password.

4. On the left side of screen, they will click Class Registration.



The screenshot shows the PowerSchool interface for a user named Paul Smith. The navigation menu on the left includes options like Grades and Attendance, Grade History, Attendance History, Email Notification, Teacher Comments, School Bulletin, Class Registration (highlighted with a black arrow), Balance, My Calendars, and Account Preferences. The main content area displays 'Grades and Attendance: Avanesian, Adrineh' and a table titled 'Attendance By Class'.

Exp	Last Week					This Week					Course	Q1	Q2	S1	Absences	Tardies
	M	T	W	T	F	M	T	W	T	F						
1(A)				P											4	2
2(A)					P										2	0
3(A)					P										2	1
4(A)					P										2	0
2(B)					P										2	0
3(B)					P										2	1
4(B)	T				P										2	1
Attendance Totals															18	5

5. Using their course selection sheet to guide them, they will choose a course from each category. Under electives and alternates, they will choose multiple courses.

What needs to be done by the student

- Students in grades 9-11 must register online by March 26.
- Incoming freshmen can register online but will turn in their course selection sheets into their homeroom teachers by March 26. Students will then meet with a school counselor to discuss their selections and to see if any changes need to take place.
- LCTI applications are due no later than May 3 to ensure placement down there in the Fall.

QUESTIONS?