8th Grade Scheduling for the 2021-2022 School Year

Class of 2025

GO SEALS

Discover your Career

- Smart Futures
- The Holland Inventory
- High Interests + High Aptitudes Equals Successful Employment

Top 7 Jobs That Will Be In Demand by 2025:

- Registered Nurses
- Application Software Developers
- Customer Service Representatives

Top 7 Jobs That Will Be In Demand by 2025:

- Physicians and Surgeons
- Accountants and Auditors
- Financial Managers
- Market Research Analysts

Health Sciences

Career Cluster Plan of Study for ▶ Learners ▶ Parents ▶ Counselors ▶ Teachers/Faculty

This Career Cluster Plan of Study (based on the Health Science Career Cluster) can serve as a guide, along with other career planning materials, as Selinsgrove Area High School learners continue on a career path. Courses listed within this plan are only recommended coursework and should be individualized to meet each learner's educational and career goals.

EDUCATION LEVELS	GRADE	English/ Language Arts	Math	Science	Social Studies/ Science	*Career and Technical Courses and/or Degree Major Courses for Agriculture, Food	Other Required Courses/ Other Electives/ Recommended Electives	Occupations Relating to This Career Cluster
	Interest Inventory Administered and Plan of Study Initiated for all Learners							
SECONDARY	9	English 1 or Honors English 1	Algebra 1 or Algebra 2	Environmental and Earth Sciences	WHG1	Economics Accounting 1 Entrepreneurship Web Design Computer Applications Advance Computer Applications Child Development Psychology Anatomy & Physiology 1 Food Addiction & Eating Disorder Food Microbes Introduction to Exceptionalities Probability & Statistics, World Languages Power Weights Lifetime Fitness Survivel Anatomy & Pysiology 2 Accounting 2	*Required Courses:* .5 Health, 1 Technology 1.5 PE .5 Personal Finance .5 Career Prep .5 Arts *Recommended Activites:* Foreign Langauge Clubs Key Club Interact Club Forensics Multicultural Club SADD Tolerance Troupe Student Council	▶Dental Assistant/Hygienist ▶EMT/Paramedic ▶Health Information Coder ▶Home Health Aide ▶Lab Technician ▶Phlebotomist ▶Radiographer ▶Registered Nurse ▶Athletic Trainer ▶Biochemist ▶Biostatistician ▶Geneticist ▶Industrial Hygieniest ▶Nutritionist ▶Occupational Therapist ▶Physician (MD/DO) ▶Physician's Assistant ▶Psychologist ▶Radiologist ▶Research Scientist ▶Speech/Language Pathologist ▶Toxicologist ▶Veterinarian
	10	English 2 or Honors English 2	Algebra 2 or Plane Geometry or Accelerated Trig/Analytics	Biology	WHG2			
	11	English 3 or Honors English 3	Plane Geometry	Environmental Science or Chemistry	Civics and Government			
	College Placement Assessments/Academic/Career Advisement Provided							
	12	English 4 or AP English	Career and Technical Course	Career and Technical Course	Career and Technical			
POST SECONDARY	Year 13	English Composition	Algebra	Dependent on chosen			*All plans of study need to meet learner's career goals with regard to required degrees, licenses, certifications or journey worker*	
	Year 14	Speech/ Oral Communicati	Dependent on chosen pathway	Dependent on chosen pathway				
	Year 15	Technical Writing	Statistics	Dependent on chosen				
	Year 16	*Continue courses in the area of specialization.*						

Science Careers

https://www.youtube.com/watch?v=NUYmTerOsCo

Why College Matters*

- “Higher education will determine the future of our nation. Often, income inequalities are driven by a lack of access to college. Not only are college graduates half as likely to be unemployed as those with only a high school degree, they are also more likely to vote and be leaders in their communities. The economic health and social viability of a democratic society is determined by the education of its citizens. We must remove the barriers to postsecondary education access.”

*The American College Application Campaign

SUN Technical Institute Programs

- Senior year program
- Earn college credit at Penn College of Technology
- Local employers are looking for skilled workers
- Internships can lead to good paying jobs
- New businesses in our area creating jobs in the Wood Manufacturing Careers

Required Graduation Credits:

- English 4 credits
- Math (Algebra is required) 3 credits

Science (Biology is required) 3 credits

Required Graduation Credits:

- Social Studies (Civics is required) 3 credits
- Technology 1 credit
- Physical Education 1.5 credits

Required Graduation Credits:

- Arts(Art, Music, World Language).5 credit
- Health .5 credit
- Personal Finance .5 credit
- Career Awareness .5 credit

Required Graduation Credits:

- Electives (Additional Credits)
  9.5 credits
- Minimum number of credits needed to graduate:
  27 total credits

Directions for completing the Course Selection Worksheet and then completing the selections in Sapphire:

- **Primary Course Selections:** Students must select a total of exactly **8 credits** – these 8 credits are to include both required courses and electives. (These 8 credits will be considered the student's "first" or primary choices.) When selecting a primary course, please be sure to select the correct course number.

Directions for completing the Course Selection Worksheet and then completing the selections in Sapphire:

- Alternate Course Selections: In addition to the primary course selections, all students must select at least two (2) credits of alternate courses. (The alternate course selections will be used in case a primary course is not available next year due to low enrollment or a scheduling conflict.) When selecting an alternate course, make sure you are selecting it as an alternate course in sapphire.

Freshman Schedule

- English 1 credit
- Math 1 credit
- Science 1 credit
- Social Studies 1 credit
- Physical Education .5 credit
- Technology .5 credit
- Electives 3 credits
- Health (Graduation requirement) can be scheduled in 9th or 10th grade.

What Is Your Future?

- Schedule Wisely!
- Dream big!
- Evaluate realistically!
- Work hard!
- Be passionate!
- Enjoy the career journey!