



Health Sciences Pathway

Lynnwood High School



The Health Sciences STEAM pathway is designed for students interested in pursuing high demand, high wage jobs in the Healthcare industry, and:

- ✓ Enjoy helping and working with people.
- ✓ Are good listeners and relate well to others.
- ✓ Enjoy applying science to improve the lives of others.
- ✓ Are interested in continued training and careers in various health science fields.

PATHWAY REQUIREMENTS

Science (3 credits)

- Biology (1 cr.)
 - Chemistry (1 cr.)
 - Advanced Science options (1 cr.)
 - Physics or AP Physics
 - AP Environmental Science
 - AP Biology*
 - AP Computer Science*
 - Biotechnology*
- * Classes can be used to meet science requirement if not used as Pathway Specialty course below

English (4 credits)

- English 9 (1 cr.)
- English 10 (1 cr.)
- English 11 or AP (1 cr.)
- English 12 Capstone (1 cr.)

Math (4 credits in grades 9-12)

- Algebra (1 cr.)
- Geometry (1 cr.)
- Algebra 2 (1 cr.)
- Advanced Math options (1 cr.)
 - Bridge to College Math
 - Financial Algebra
 - Honors Pre-Calculus
 - AP Calculus AB
 - AP Calculus BC
 - AP Statistics
 - AP Computer Science A

Arts (2 credits)

- Any combination of Arts classes

Pathway Specialty courses (2 credits)

- AP Biology**, Biotechnology, or Sports Medicine (1 cr.)
 - 2nd Pathway Specialty course options:
 - Biotechnology (if not already selected)
 - Sports Medicine (if not already selected)
 - AP Biology (if not already selected)
 - AP Computer Science A
- ** If selecting AP Biology, students must take .5 CTE course from electives or other areas.

Electives (3 credits)

- World Language or other electives based on student pathway (2 cr.)
- Other Electives (1 cr.)

Other Requirements (6 credits)

- Social Studies (3.5 cr.)
- Health and PE (2 cr.)
- Personal Finance (.5 cr.)

Total Credits: 24

SAMPLE PLAN WITHOUT 4 YEARS PERFORMING/VISUAL ARTS

Grade 9	
English 9	
Math – Algebra 1 or higher	
Science - Biology	
World Hist. 9 or Honors	Health
PE	Art
World Language Year 1 or Other Electives	
Grade 10	
English 10	
World History 10 or AP	
Math – Geometry or higher	
Science - Chemistry	
Pathway Specialty Course	
World Language Year 2 or Other Electives	
Grade 11	
English 11 or AP	
US History or AP	
Math – Algebra 2 or higher	
Elective	Elective
Pathway Specialty Course	
PE	Art
Grade 12	
English – English 12 Capstone	
Advanced Math – From Menu of Choices	
Civics/CWP, Ethnic Studies, or AP Government	
Advanced Science – From Menu of Choices	
Art	Art
Personal Finance	PE

SAMPLE PLAN WITH 4 YEARS OF PERFORMING/VISUAL ARTS

Grade 9	
English 9	
Math – Algebra 1 or higher	
Science - Biology	
World Hist. 9 or Honors	Health
Performing/Visual Arts Class(es)	
World Language Year 1 or Other Electives	
Grade 10	
English 10	
World History 10 or AP	
Math – Geometry or higher	
Science - Chemistry	
Performing/Visual Arts Class(es)	
World Language Year 2 or Other Electives	
Grade 11	
English 11 or AP	
US History or AP	
Math – Algebra 2 or higher	
Performing/Visual Arts Class(es)	
Pathway Specialty Course	
Advanced Science – From Menu of Choices	
Grade 12	
English – English 12 Capstone	
Advanced Math – From Menu of Choices	
Civics/CWP, Ethnic Studies, or AP Government	
Performing/Visual Arts Class(es)	
Pathway Specialty Course	
Personal Finance	PE

Where can this Pathway take me after high school?

Jobs you can get right after High School:	Jobs you can get with 2-years continued education:	Jobs you can get with 4 years continued education:
<ul style="list-style-type: none"> ▪ Home Health Aide 	<ul style="list-style-type: none"> ▪ Anesthesia Technician ▪ Biotechnology Lab Specialist ▪ Bio Manufacturing Technician ▪ Biomedical Equipment Technician ▪ EMT/Paramedic ▪ Phlebotomy Technician ▪ Pharmacy Technician 	<ul style="list-style-type: none"> ▪ Registered Nurse ▪ Nurse Practitioner ▪ Bioengineer ▪ Nutritionist ▪ Physician (additional training beyond 4-year degree)

Notes:

- 1 credit of PE waived/substituted for students pursuing a plan with 4 years of Performing Arts
- Adjustments to Pathway Science, English, and Mathematics courses can be made for EL and Special Education students based on their IEP and recommendations of the IEP Team.