



PVHS Biomedical Science Pathway

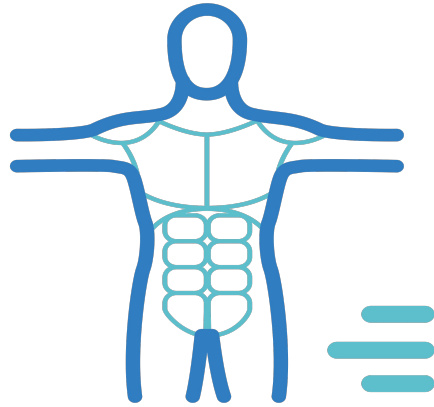


Love science?

Interested in health or medical careers?



PVHS Biomedical Science Pathway



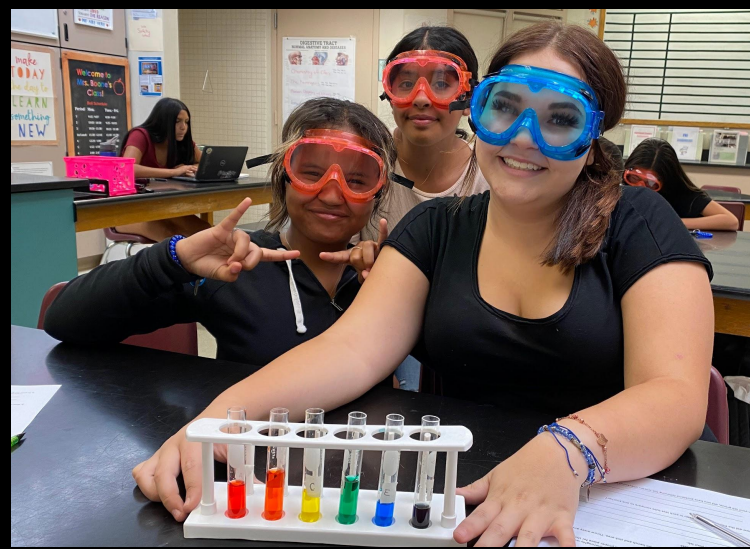
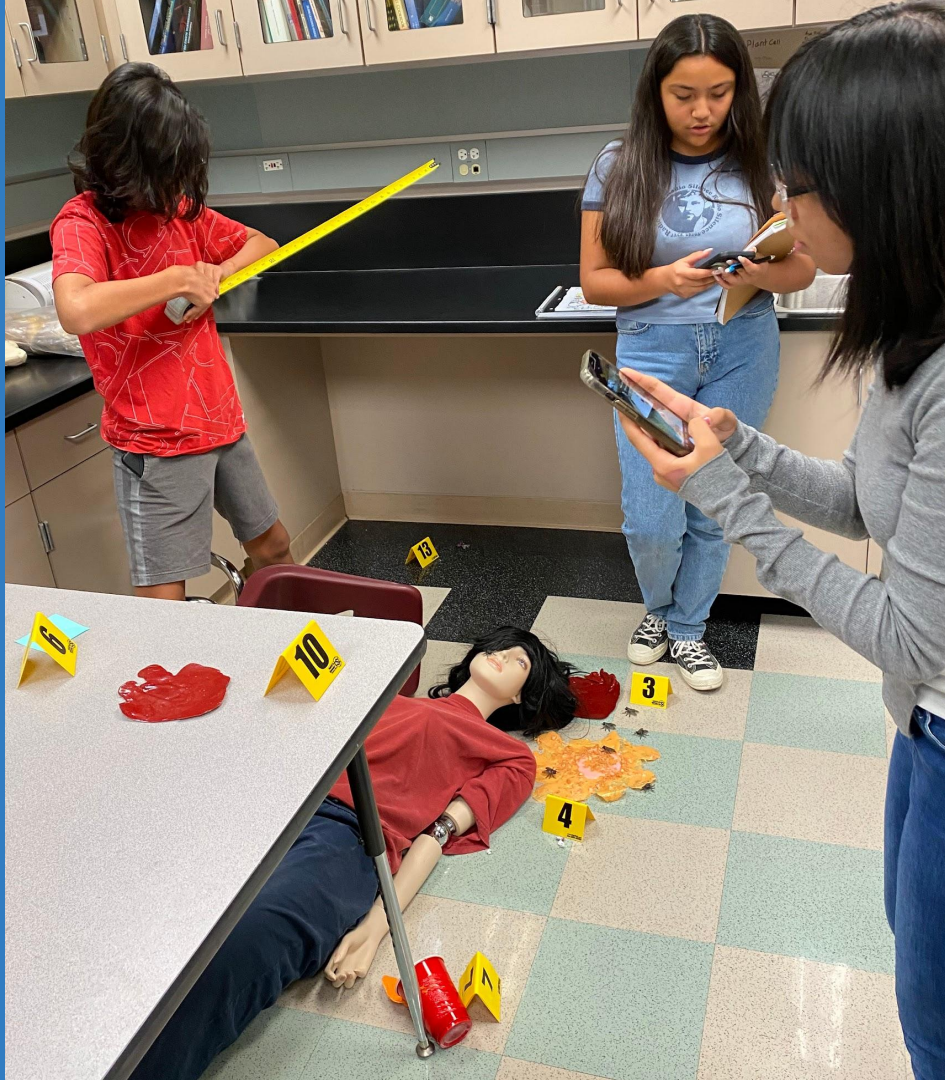
<p>Principles of Biomedical Science</p> <p>(Year 1)</p>	<p>Human Body Systems</p> <p>(Year 2)</p>	<p>Medical Interventions</p> <p>(Year 3)</p>	<p>Biomedical Innovations</p> <p>(Year 4)</p>
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Year 1

**Principles of
Biomedical
Science**



Principles of Biomedical Science



Principles of Biomedical Science



Hali Williams
High School Freshman
(PVHS 2018)



Hali Williams
College Freshman
(CBU 2022)

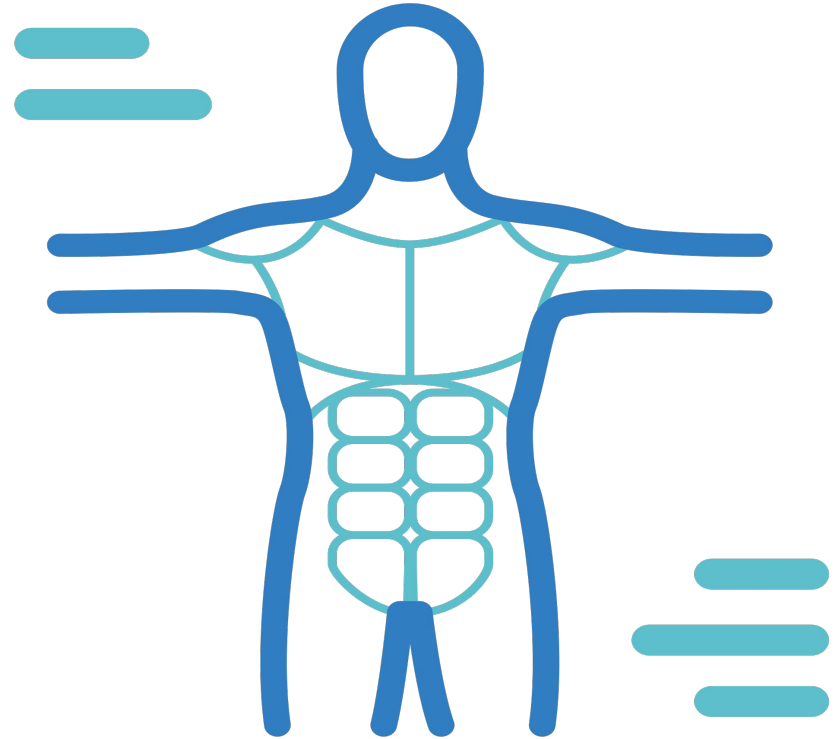


Hali Williams
1st Day of Nursing School
(CBU 2023)

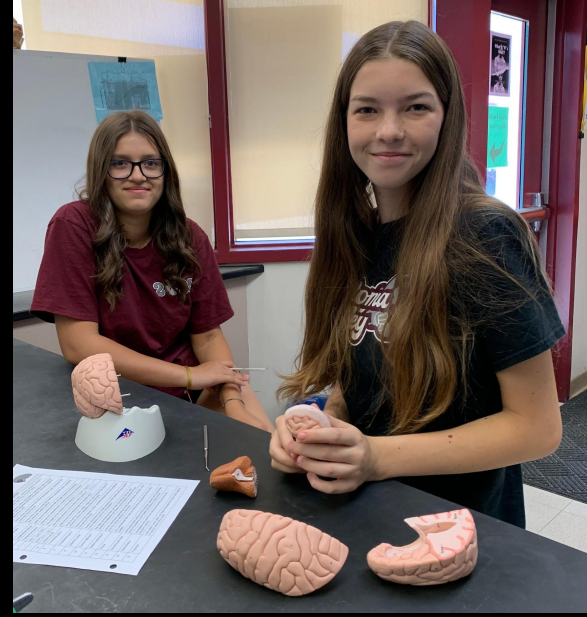
Year 2

Human Body Systems (Honors)

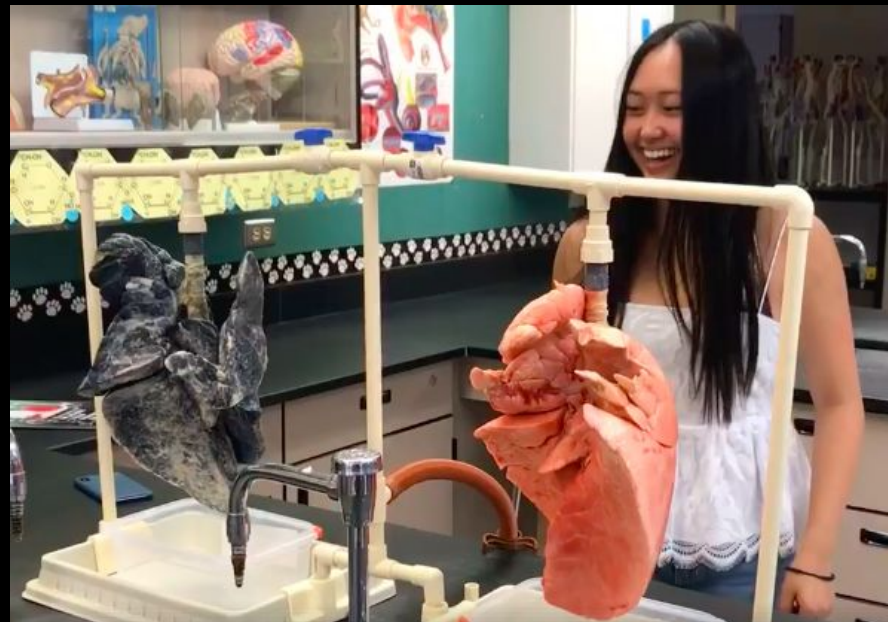
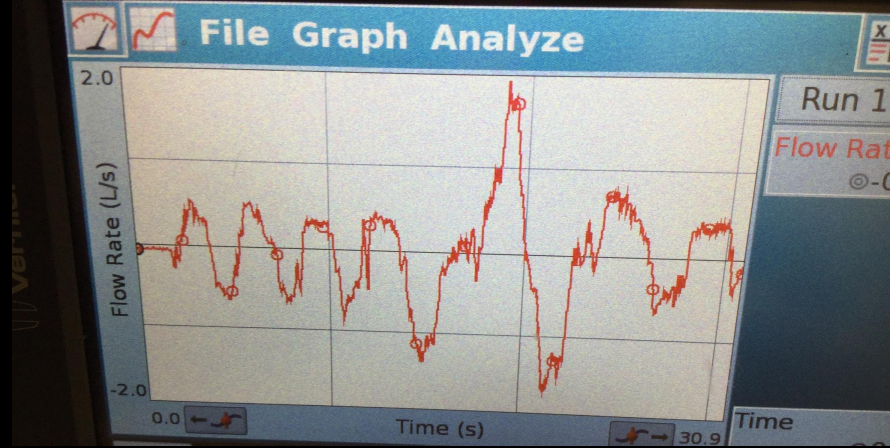
[Articulated with MSJC Biol 100]



Honors Human Body Systems



Honors Human Body Systems



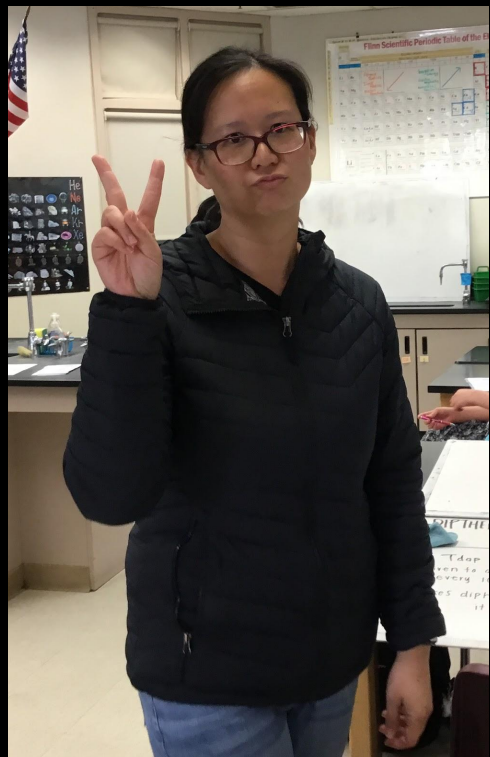
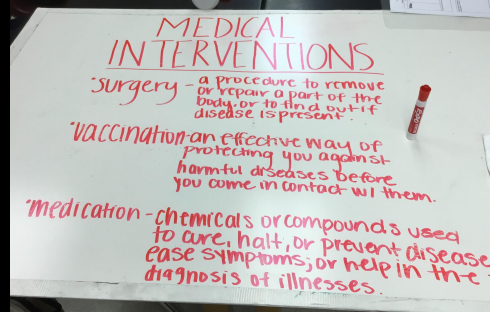
Year 3

Medical Interventions (Honors)

[Articulated with MSJC Biol 131]



Honors Medical Interventions



Honors Medical Interventions



Year 4

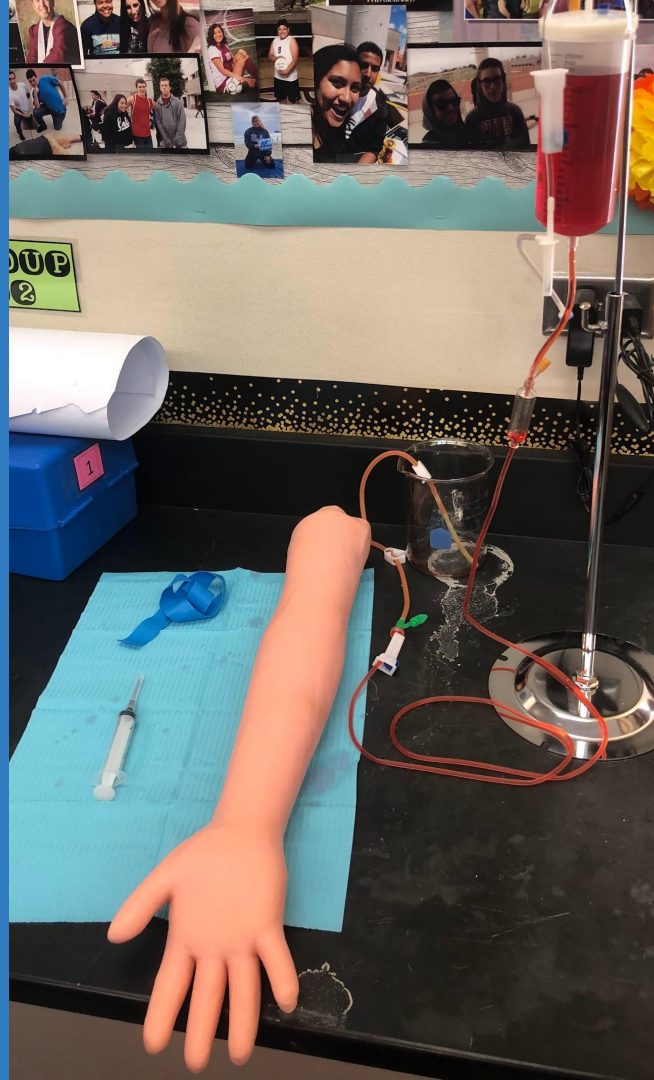
**Biomedical
Innovations
(Honors)**



Honors Biomedical Innovations



Honors Biomedical Innovations



PVHS Biomedical Science Pathway Courses

	Biomed Pathway Class	Core Science Class
9th	Principles of Biomedical Science	Biology
10th	Honors Human Body Systems	Chemistry
11th	Honors Medical Interventions	Choice of Science Elective
12th	Honors Biomedical Innovations	Choice of Science Elective AP Biology, AP Chemistry, Honors or AP Physics, Honors Anatomy & Physiology, AP Environmental Science, Nutritional Science, Marine Biology, etc.

Start in the 9th or 10th grade. If it's not a good fit, you can exit the pathway at any time.

PVHS Biomedical Science Pathway Perks

Certificate

+

Medallion

+

Honor Stole

+

**White Coat
Ceremony**

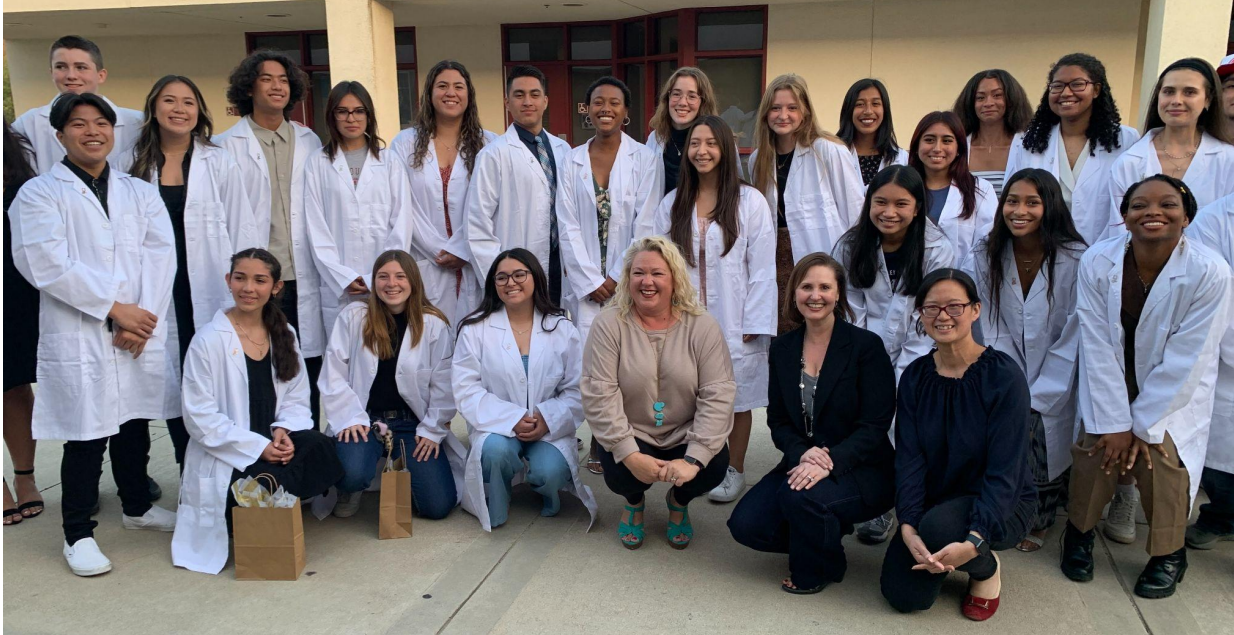


**3+ years in program
(C's or better)**

**4 years
in program**

**Capstone
class**

White Coat Ceremony



No application or prerequisite courses

Choose

Principles of

Biomedical with Biology

on your 9th grade

Course Selection Form

Paloma Valley High School Freshmen Course Selection Sheet 2020-2021

Priority of classes will be given to students who turn this form in by March 12, 2020

Online Registration Due June 1st

Student Name: _____

Date Of Birth: _____

Middle School: _____

Parent Name: _____

Parent Email: _____

Parent Phone Number: _____

Do you have a current: SDA Plan or IEP (if yes circle which program) _____

Are you part of: Gate or AVID or ELD or Honors (if yes circle which program) _____

What are your plans after High School? College or Military or Other _____

ENGLISH: Choose One	101011/2 English I #B	301011/2 Advanced English I #B with 352061/2 AP Human Geography #G (One less elective class)
MATHEMATICS: Choose One	103051/2 Algebra 1 #C with 103042/2 Algebra Support (One less elective class)	103051/2 Algebra 1 #C 103071/2 Geometry

Students will be placed according to final grades, SBAC Testing scores, Teacher recommendation, and placement tests.

SCIENCE: Choose One	104051/2 Science 9 #G Science 9 is for students in Algebra or Algebra with Support.	104131/2 Biology #D Biology is for students in Algebra or higher.
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604301/2 Principles of Biomedical #D
with 104131/2 Biology #D
(One less elective class)

PHYSICAL EDUCATION: Choose One	105091/2 9th Physical Education 105211/2 NROTC I	105611/2 Dance #F 106521/2 Concert /Marching Band #F @ (Period 1 and Zero Period) 105111/2 Athletic PE Sport _____ Students who do not make the team will be placed in regular 9th PE.
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COLLEGE & CAREER ELECTIVE: Choose One	107161/2 College & Career Foundations	107011/2 AVID* AVID requires an application and approval.
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ELECTIVES: Choose TWO	GENERAL ELECTIVES: 106541/2 ColorGuard/Flags @ 108521/2 Computer Science Discoveries 106591/2 General Music 106771/2 Intro to Digital Media 106561/2 Percussion Ensemble* @ 101311/2 Speech 102011/2 World Geography CAREER PATHWAYS: 1083611/2 CTE Digital Film Production I #F 608511/2 CTE Auto Service Tech I #G 108221/2 CTE Business Technology 108171/2 CTE Retail Mktg (w/ 108161/2 Student Store during lunch) 608401/2 Intro to Engineering #G (Dependent on Math Placement)	VISUAL AND PERFORMING ARTS: 106101/2 Art I #F 106661/2 Beginning Treble #F 106651/2 Bass Choir #F 106601/2 Drama I #F WORLD LANGUAGES: 100211/2 American Sign Language I #E 100311/2 French I #E 100011/2 Spanish I #E 100021/2 Spanish II #E 100111/2 Spanish for Spanish Speakers I #E
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Please visit the Paloma Web Site <http://pvh.sdhed.org> for more detailed information.

All Freshmen have 7 classes.

ALTERNATES: 1 2 3

Write 3 alternate ELECTIVE classes that are different than the 2 circled above.

There is no guarantee that your schedule will be exactly as you request. Schedules are based on course availability, test scores, middle school grades and demand. Be sure to choose alternatives. Final determination of ALL classes is dependent on your student's final grades and placement results.

Schedules are automatically sorted. Classes cannot be selected to pick lunches, teachers, or period of the day.

AVID, PLTW Engineering and PLTW BioMedical are 4 year pathways so students may only select one of those 3 options.

@-these courses award PE Credit semester 1 and Fine Art credit semester 2.

- Indicates A-G course accepted by Cal State/UC schools.

* - Requires prerequisite, application and/or teacher approval.

PVHS Biomedical Science Pathway Teachers

Questions
?



Mrs. Boone

Biomed Year 1
AP Biology
Nutritional Science

heaven.boone
@puhsd.org



Mrs. West

Biomed Year 2
Honors Anatomy
Intro Anatomy

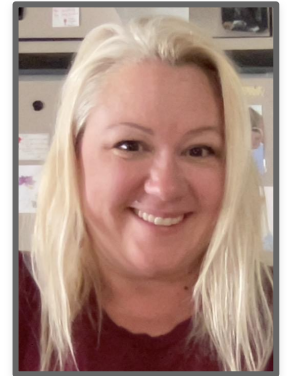
jennifer.west
@puhsd.org



Mrs. Lee

Biomed Year 3
Biology
Marine Biology

melody.lee
@puhsd.org



Mrs. Schmidt

Biomed Year 4
AP Environmental
Biosustainability

maria.schmidt
@puhsd.org