

## PINE VIEW HIGH SCHOOL

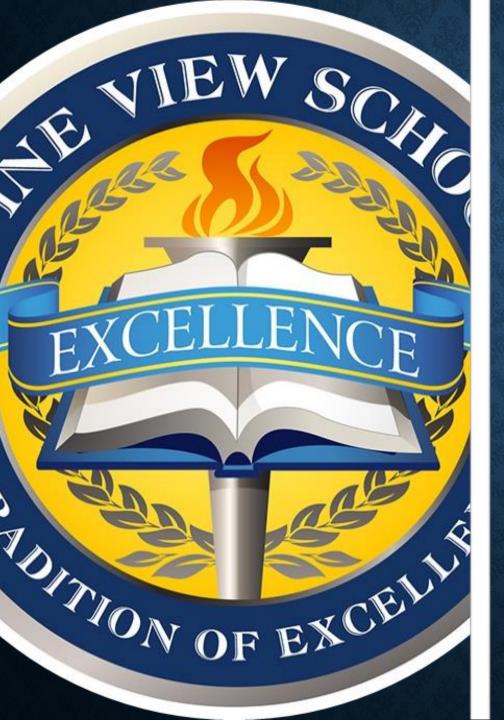
Class of 2028 Preview

# WELCOME TO PINE VIEW SCHOOL FOR THE GIFTED



Stephen P. Covert, Ph.D.

Principal



#### **PRESENTATIONS**

- World Language Judit Pauling
- Science Stacey Chaillou
- Technology/CTE Mark Goebel
- Social Studies Robin Melton
- Student Speaker: Isabella Kulawik 12<sup>th</sup> Grade
- Math Kelly Vest
- English Megan O'Mahony
- Student Speaker: Riya Greenberg 11<sup>th</sup> Grade
- Humanities Haley Brown
- Journalism Chris Lenerz
- Student Speaker Omy Patel 9<sup>th</sup> Grade

## WORLD LANGUAGE

DEPARTMENT CHAIR JUDITPAULING



#### WORLD LANGUAGE DEPARTMENT

DEAN BALL, NELLY GREIG, GRACE GUO, MAGGIE HIGGINS, MADELIN MALKERSON, WILLIAM MANCERA, PILAR LOPEZ LOURDES PEREZ, DIANA SIWICKA, KITTY WANG



## PV DIPLOMA CRITERIA

• 3 H.S. credits in 1 world language

Concurrent world language options

 Available world language options: Chinese, French,

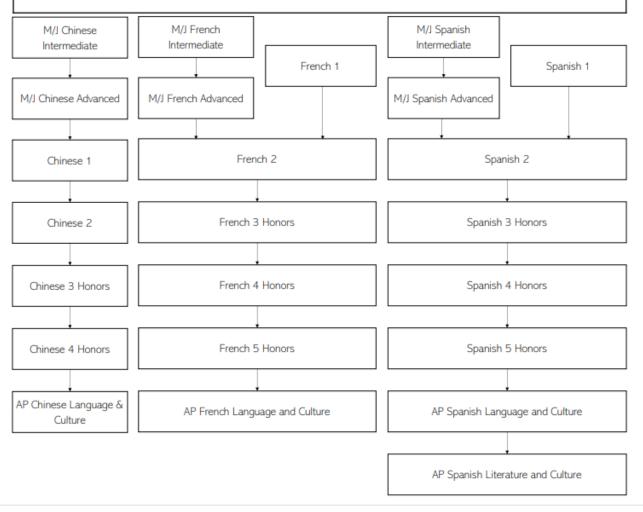
Spanish





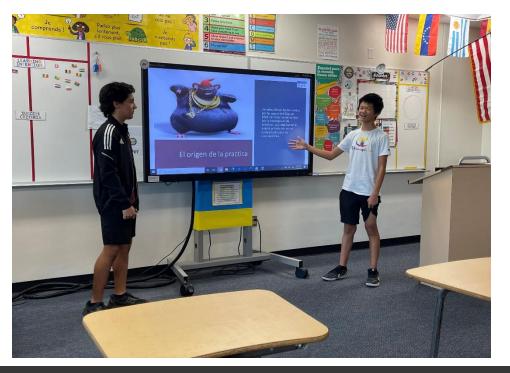
#### **WORLD LANGUAGE**

Beginning with the 2020-2021 school year, high-school credit courses in French and Spanish are renumbered. All students skip a number this year. This renumbering more accurately reflects the rigor of Pine View courses. The renumbering also allows for French 1 and Spanish 1 to be offered as true introductory courses. French 1 and Spanish 1 are now appropriate for students with no background in the language. These courses will cover at an accelerated pace the objectives taught in the respective two-year middle school sequences, Intermediate and Advanced, typically taken at Pine View in grades 6-7. Note that due to a lack of suitable course codes at the state level, the Chinese sequence is not renumbered.





**Shopping in Chinese Class! And Role-Playing in Spanish Class** 



- Improved SAT / ACT scores
- Helps with college admissions
- Possibility to test out of college language requirement (≈ 20 credits)
- AP Exam pass rate 100%

Advantages of continuing beyond three years of study...



## **ENRICHMENT ACTIVITIES**







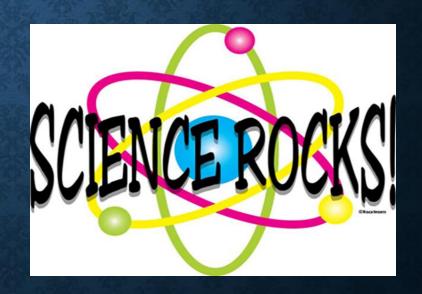






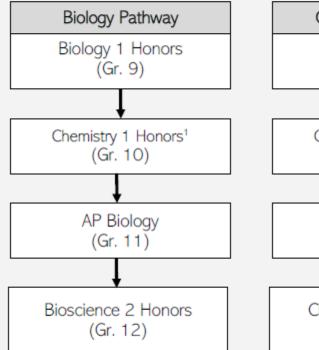


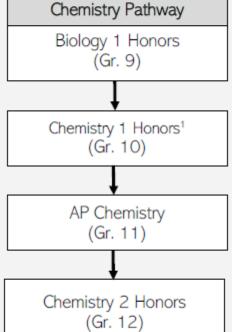
# SCIENCE MRS. STACEY CHAILLOU DEPARTMENT CHAIR

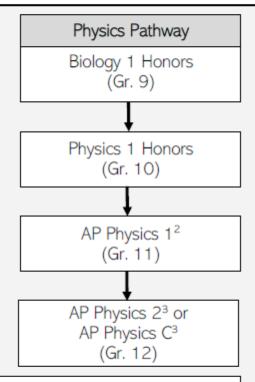


#### SCIENCE

#### **Recommended CORE Progressions**







#### Additional Science courses may be taken concurrently, as electives.

- 1. Must have completed Algebra 2, or take concurrently.
- 2. Must have completed Algebra 2.
- 3. Must have completed AP Calculus BC.

## PV High School Science Courses

#### Science Electives

#### Full Year Electives

AP Biology (Gr. 10 - 12) Chemistry 1 Honors (Gr. 9 - 12) Physics 1 Honors (Gr. 9 - 12)

Marine Science 1 Honors (Gr. 9 - 12)

Anatomy & Physiology Hon. (Gr. 10 - 12) AP Chemistry (Gr. 10 - 12) AP Physics 1 (Gr. 10 - 12) AP Environmental Science (Gr. 10 - 12)

Bioscience 2 Honors (Gr. 10 - 12) Chemistry 2 Honors (Gr. 11 - 12) AP Physics 2 (Gr. 11 - 12)

AP Environmental Science (Gr. 10 - 12)

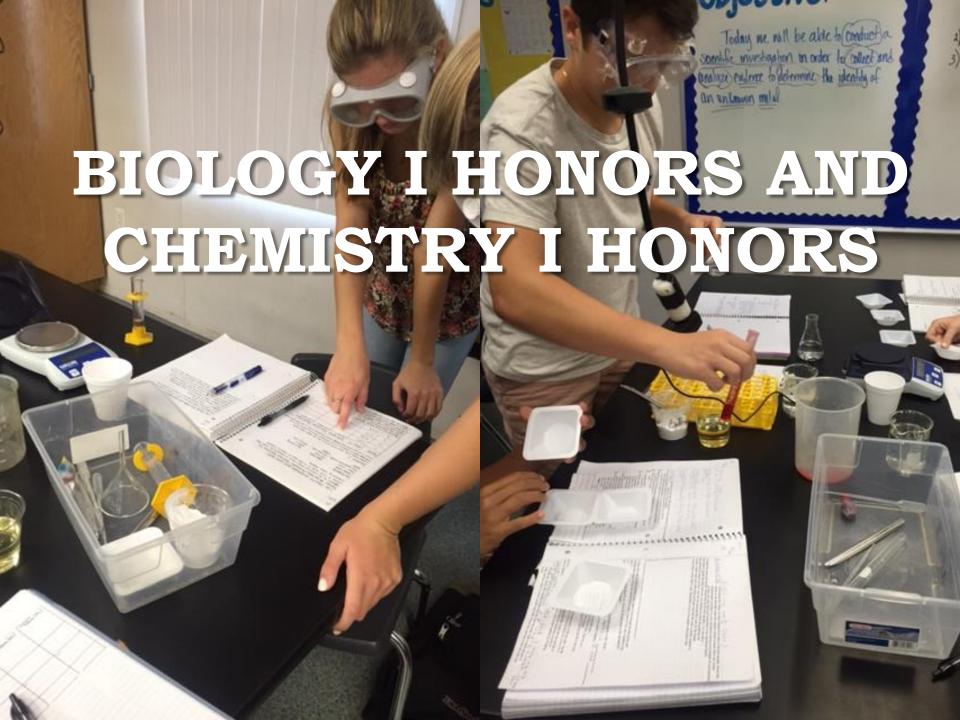
#### **Concurrent Science Course Options**

Students may take multiple science courses concurrently with the recommended core progressions. Courses taken in excess of the science graduation requirement will count toward student's electives.

AP Physics C: Electricity & Magnetism (Gr. 11 - 12)

Astronomy Honors (Gr. 9 - 12)

AP Physics C: Mechanics (Gr. 11 - 12) DE Astronomy (Gr. 9 - 12)



# Anatomy and Physiology & AP Biology (AP Anatomy & Physiology coming 25-26)



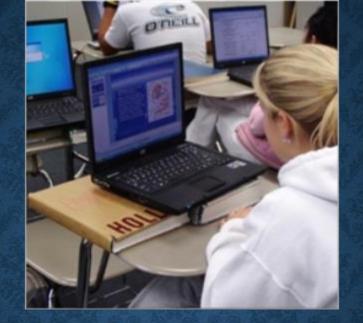


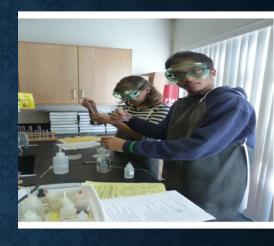
- AP CHEMISTRY
  AND CHEMISTRY II
  (ORGANIC
  CHEMISTRY
  HONORS)
- APPHYSICS I AND II
- APPHYSICS C



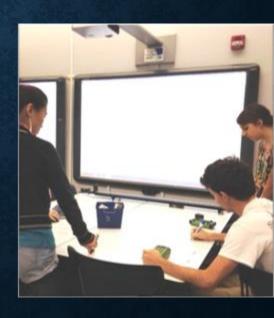








Biotechnology
(BACE certification)



## CTE and Technology

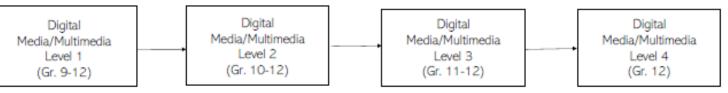




Mr. Mark Goebel CTE/Technology Teacher

#### **CAREER & TECHNICAL EDUCATION**

#### Digital Media/Multimedia



#### **Engineering**



#### **Computer Science**

AP Computer Science Principles (Gr. 9-12)

Prerequisite: must take Algebra 1 first

AP Computer Science A (Gr. 10-12)

Corequisite: must take Algebra 2 first or concurrently

## CTE/Technology Courses:

- Meet the Performing and Practical Art Credit.
- Offers same GPA weight as High School Honors Courses.
- Foster Problem-Solving Skills that will support all academic courses.
- Project Based Learning!!!

#### **Get Professionally Certified**

Video Prod: Adobe Certified

Engineering: Autodesk / OSHA / Pre-Engineering

### **Enrichment Activities**







**VEX Robotics Club** 

**Technology Student Association** 



Pine View's Competitive Drone Club

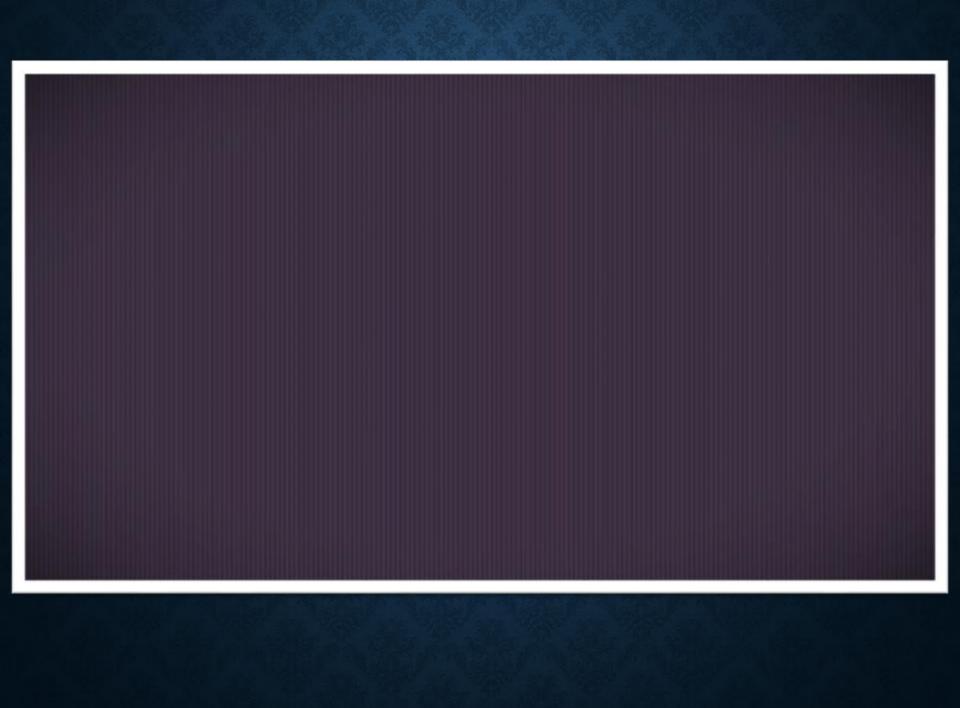




**Host for Jungle Robotics FIRST Robotics Competition** 



Biomedical Engineering Society (PVBMES) Student Chapter





# SOCIAL STUDIES DEPARTMENT

Ms. Robin Melton

Department Chair

## CURRICULUM EXPECTATIONS

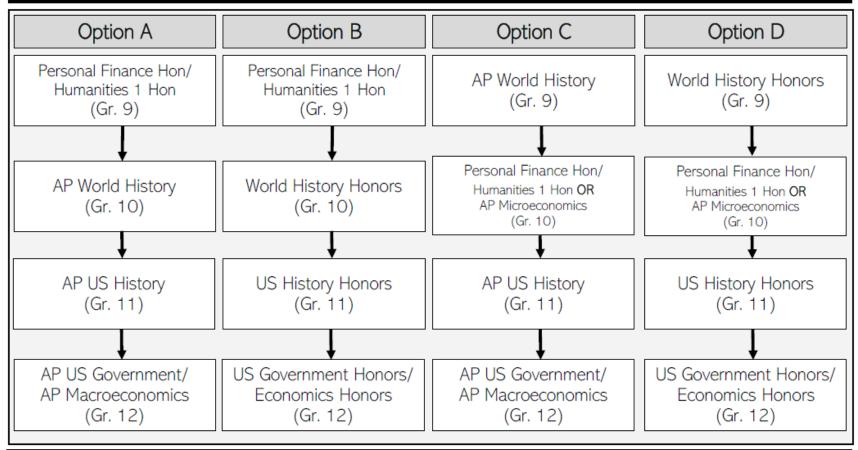
- Promotion of civic competence—the knowledge, intellectual processes, and democratic dispositions required of students to be active and engaged participants in public life.
- Understand and appreciate the geography of the world.
- Have an inquiring mind to learn about the world – past & present.
- Read and evaluate primary and secondary source; analyze & think critically.
- Apply essential concepts and skills to real world, complex and open-ended situations.
- Have an understanding about global issues and current events





#### **SOCIAL STUDIES**

#### **Recommended CORE Progressions**



## RECOMMENDED CORE PROGRESSIONS

#### Social Studies Electives

#### Full Year Electives

AP Human Geography (Gr. 9 - 12) AP Psychology (Gr. 10 - 12) AP European History (Gr. 10 - 12) International Relations 2 Hon\*\* (Gr. 10 - 12) Comprehensive Law Hon\*\* (Gr. 10 - 12)

#### Semester Electives

#### Option A

African-American History Hon (Gr. 10-12)

Holocaust History Hon (Gr. 10-12)

#### Option B\*\*

AP Microeconomics (Gr. 10-12)

AP Comp. Government (Gr. 10-12)

#### Option C\*\*

History of Vietnam War (Gr. 10-12)

Philosophy Honors (Gr. 10-12)

\*\*Courses will be offered on a rotating schedule.

2024 - 25: Option B and International Relations 2 Honors

2025 - 26: Option C and Comprehensive Law Honors

#### **Graduation Requirements**

- 3 Social Studies CORE credits on PV campus.
- Personal Finance and Money Management (Class of 2027 and beyond)
- Maintain a 2.5 cumulative unweighted GPA for all CORE classes

## 9TH GRADE HOMEWORK

#### **World History Honors**

- Expected to read 3 10 pages every night
- Written homework notes on chapter from text.
- Essay writing and unit projects.

## AP Human Geography & AP World History

- Reading textbook, articles, and assigned books.
- Written homework outline of each chapter, important vocabulary, current events, maps
- Writing Practice





College Preparation

Potential for College Credit

Students should be prepared to be successful when they do AP courses

Wide selection of AP courses offered

Choose carefully

Interest in courses is a priority





## SOCIAL STUDIES EXTRACURRICULAR ACTIVITIES

#### **History Club**

- School wide simulations
- Build and craft props for simulation
- Collaborate with other History lovers

#### **Model United Nations (MUN)**

- Represent a country
- Current Events
- Debate & solve international problems
- Compete at the local, state, and national level





# SOCIAL STUDIES EXTRACURRICULAR ACTIVITIES

#### Rho Kappa

- Social Studies Honors Society
- Must have 4+ Social Studies courses to apply
- Minimum 3.5 GPA in Social Studies courses alone
- Juniors and Seniors\*

#### PV History Bowl

- · Historical trivia
- Compete locally and statewide

#### • Pine View Archives

- Preserving the school's history
- · Become a docent
- Community service

## Student Perspective

Isabella Kulawik
12<sup>th</sup> Grade





KEEP CALM AND LOVE MATH

MATHEMATICS
MRS. KELLY VEST
DEPARTMENT
CHAIR

## PINE VIEW MATH COURSES



## Required

Algebra 1 Honors

**Geometry Honors** 

Algebra 2 Honors

Precalculus (choice of):

AP Precalculus OR

**Precalculus Honors** 



#### **Electives**

Calculus (choice of):

Calculus Honors OR

AP Calculus AB OR

AP Calculus BC

<u>DE Calculus III – DE Differential</u>
<u>Equations</u>

AP Statistics

**Statistics 2** 

| Option A               |   |  |
|------------------------|---|--|
| 9 <sup>th</sup> Grade  | Geometry Hon                                    |  |
| 10 <sup>th</sup> Grade | Algebra 2 Hon                                   |  |
| 11 <sup>th</sup> Grade | AP Pre-Calc                                     |  |
| 12 <sup>th</sup> Grade | AP Calc AB<br>AP Calc BC<br>AP Stat<br>Calc Hon |  |

| Option C               |               |  |
|------------------------|---------------|--|
| 9 <sup>th</sup> Grade  | Algebra 2 Hon |  |
| 10 <sup>th</sup> Grade | AP Pre-Calc   |  |
| 11 <sup>th</sup> Grade | AP Calc AB    |  |
| 12 <sup>th</sup> Grade | AP Stat       |  |

| Option E               |               |  |
|------------------------|---------------|--|
| 9 <sup>th</sup> Grade  | Algebra 2 Hon |  |
| 10 <sup>th</sup> Grade | AP Pre-Calc   |  |
| 11 <sup>th</sup> Grade | AP Calc BC    |  |
| 12 <sup>th</sup> Grade | AP Stat       |  |

| Option B               |   |  |
|------------------------|---|--|
| 9 <sup>th</sup> Grade  | Geometry Hon                                    |  |
| 10 <sup>th</sup> Grade | Algebra 2 Hon                                   |  |
| 11 <sup>th</sup> Grade | Pre-Calc Hon                                    |  |
| 12 <sup>th</sup> Grade | AP Calc AB<br>AP Calc BC<br>AP Stat<br>Calc Hon |  |

| Option D               |                  |  |
|------------------------|------------------|--|
| 9 <sup>th</sup> Grade  | Algebra 2 Hon    |  |
| 10 <sup>th</sup> Grade | AP Pre-Calc      |  |
| 11 <sup>th</sup> Grade | AP Calc BC       |  |
| 12 <sup>th</sup> Grade | DE DiffEQ/Calc 3 |  |

| Option F               |               |  |
|------------------------|---------------|--|
| 9 <sup>th</sup> Grade  | Algebra 2 Hon |  |
| 10 <sup>th</sup> Grade | AP Pre-Calc   |  |
| 11 <sup>th</sup> Grade | AP Stat       |  |
| 12 <sup>th</sup> Grade | Stat 2 Hon    |  |

# MATH PATHS AT PV

## EXTRACURRICULAR ACTIVITIES: FOR STUDENTS WHO ▼ MATH

#### Math club (Mu Alpha Theta)

- Meetings open to all high-school students
- Math puzzles, puns, and videos
- Regional math competitions (Go π-thons!)

#### **Math Modeling Challenge**

• Student teams tackle a huge real-world problem

#### **American Mathematics Competition**

Practice and compete in national contest



## ENGLISH DEPARTMENT

Megan O'Mahony

**English Department Chair** 

## HIGH SCHOOL ENGLISH COURSE TRAJECTORY



9th & 10th Grades 11th Grade

12th Grade

~English I Honors ~English

III Honors

~English IV

Honors

~English II

~AP Language

~AP Literature

Honors

& Composition

~DE Advanced

Options

~DE ENC1101 & 1102

## English Electives

Theatre I-II

Creative Writing I-II-III-IV\* (Honors)

Journalism I
Journalism III
Journalism V Honors
Journalism VI Honors

Speech I and II

AP Capstone: Seminar

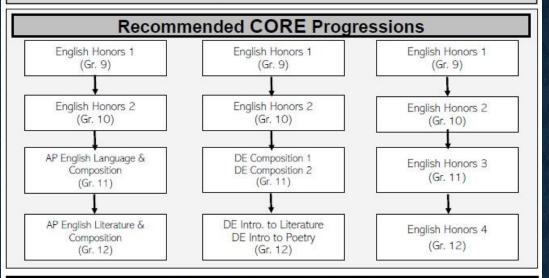
AP Capstone: Research



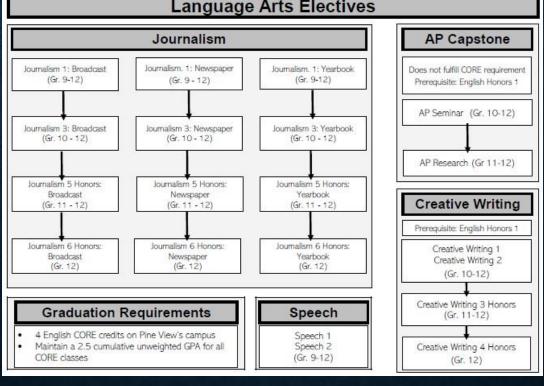


Qualify for your AP Diploma!

#### LANGUAGE ARTS



#### Language Arts Electives



# ENGLISH CLUBS & ACTIVITIES

PV Luminary Magazine

The Luminary Magazine PV Poets' Society







PV Drama Club

# Student Perspective

Riya Greenberg 11<sup>th</sup> Grade





# HUMANITIES DEPARTMENT



Miss Haley Brown

Department Chair





## Pine View Humanities

















# HUMANITIES

# H.O.P.E. HEALTH OPPORTUNITIES IN PHYSICAL EDUCATION



- Online Course
- Fulfills Graduation Requirement
- Focus: Decision Making,
   Stress Management,
   Nutrition, First Aid, Fitness and More!







# JOURNALISM WITH MR. CHRIS LENERZ

#### STUDENT CREATED

# Join us. Join journalism.

**Recruiting Video** 



Go to **PVTorch.com** to find applications

#### **JOURNALISM**

#### Benefits of Journalism

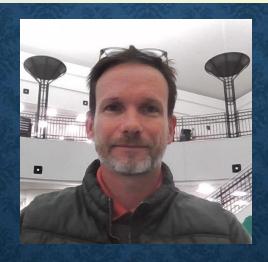
- Writing skills (that can be used in other classes!)
- Leadership and responsibility skills
  - Staffers can become editors in their sophomore year
- Go on trips (to Orlando and NYC)
- College love to see that you participated in something all 4 years!
- Be a part of a fun, close, supportive family!

# Student Perspective

Omy Patel 9th Grade



# WELCOME TO HIGH SCHOOL AT PINE VIEW SCHOOL



Mr. Allen Regar School Counselor, 9<sup>th</sup> and 10<sup>th</sup> grades



## FRESHMAN YEAR

- Maintain 2.5 GPA minimum
- Community/Work Service
  - 100 hours recommended by graduation
- HOPE
- Four-Year Plan
- PSAT -- October
- Explore extracurriculars
- Seek help when you need it



# WHAT'S DIFFERENT ABOUT HIGH SCHOOL?

- Increase in academic rigor
- Earlier start, earlier finish
- More clubs . . .
- More freedom . . .
- More responsibility.
- Everything counts

| Courses   | Credits |
|---|---------|
| English English I, II, and two other language arts classes  | 4       |
| Mathematics Algebra I, Geometry, Algebra II, and a fourth math class  | 4       |
| Science Biology and two other science classes   | 3       |
| Social Studies  World History, Personal Finance and Money Management,  U.S. History, American Government, and Economics | 3.5     |
| HOPE or HOPE waiver   | 1       |
| World Language Three years of the same world language   | 3       |
| Performing/Fine/Practical Arts  | 1       |
| Electives   | 6.5     |
| TOTAL CREDITS   | 26      |

<sup>\*</sup>Students are required to pass the Algebra I EOC and the 10<sup>th</sup> Grade FAST ELA Reading assessment. They are also required to take their core credits (English, math, science, social studies, and world language) on the Pine View campus.

#### It's time to start thinking about college...



...don't worry, we have the resources!



#### DR. LORI WILEY

COLLEGE & CAREER ADVISOR, GRADES 8 – 11
AP PROGRAM COORDINATOR



#### Visit Pine View School's dedicated College Planning Website...





PVSCOLLEGECOUNSELING.COM

#### What's Coming Up Next...

#### January

- ❖Dr. Wiley's College Planning Classroom Visits
  - College Planning
  - High School Pathways
- ❖ AP SPIN Event at Pine View School
  - January 25, 2024, from 6pm to 8pm
  - In-person AP Program Open House

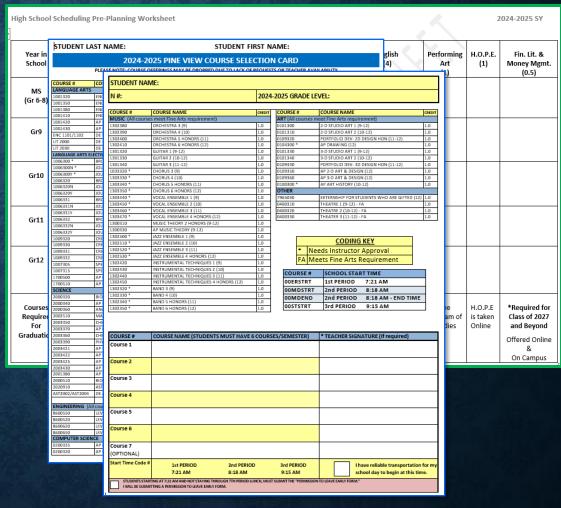
#### February

- Course Request Process Begins (Scheduling)
- Dr. Wiley's college planning workshop series:

College Planning 101

February 6, 2024

• April 9, 2024



### NEW GRADUATION REQUIREMENT: CLASS OF 2027 & BEYOND

Personal Finance & Money Management Honors (2102373)

Option 1: SS Elective for Grade 9 students (0.5 credit) on PV campus

Option 2: Online via FLVS, during Summer 2024

## NEW GRADUATION REQUIREMENT: CLASS OF 2027 & BEYOND

flvs.net/high-school-courses



sarasotavirtualschool.net



# Questions about planning your High School Schedule? Reach out to us!

Mr. Regar Allen.Regar@sarasotacountyschools.net

Dr. Wiley Lori. Wiley @sarasotacountyschools.net

Looking forward to meeting you!

## **CLOSING REMARKS**



Lana Marcotte
Assistant Principal



Eileen Cabrera Assistant Principal

## HIGH SCHOOL SUPPORT TEAM

**Eileen Cabrera**Acting Assistant Principal 9<sup>th</sup>-12<sup>th</sup>

**Lana Marcotte**Assistant Principal of Curriculum

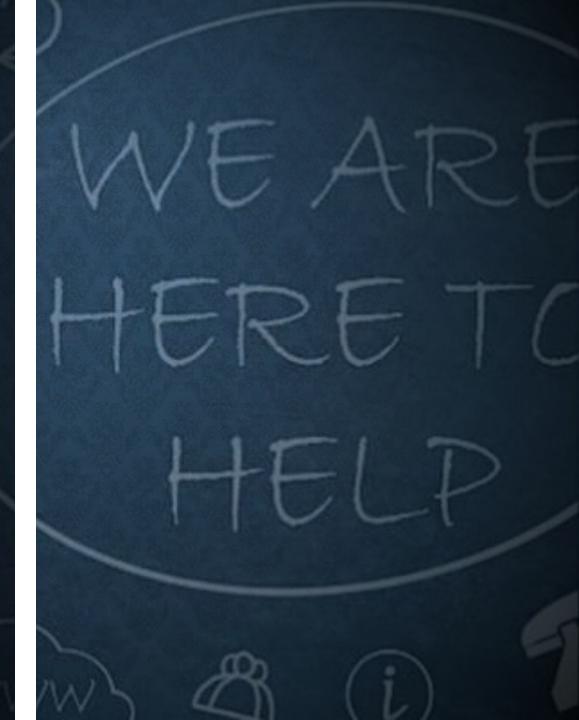
Nadine Feraco Administrative Assistant to APs

**Lori Wiley**College & Career Advisor 8<sup>th</sup> -11<sup>th</sup>

Allen Regar School Counselor 9<sup>th</sup>-10<sup>th</sup>

**Lynn Halcomb**School Counselor 11<sup>th</sup>-12<sup>th</sup>

**Amy Cleveland**Guidance Assistant 9<sup>th</sup>-12<sup>th</sup>





## THANK YOU FOR ATTENDING

We appreciate your time!