GOLLEGE & CAREER

READINESS & PATHWAYS

10th Grade Counseling Team



Mrs. Gonzalez A-L



Mrs. Buchan **College Readiness**



Mrs. Leadbetter M-Z



Mr. Hernandez Wellness Center







- Become familiar with the terms related to College & Career Readiness Indicators (CCI).
- Overview the 12 ways students qualify for college & CCI (white sash).
- Overview pathways to prepare for Junior Year Registration.
- Choose 3 pathways you would be interested in taking next year.



What are College & Career Indicators (CCI)?

The College & Career Indicators are 12 ways in which a high school student can meet the state standard of graduating with the distinction of being college and/or career ready

MEASURE A (CTE) 1. CTE Pathway & SBAC ELA 3+ & Math 2+ score 2. CTE Pathway & SBAC Math 3+ & ELA 2+ score 3. CTE Pathway + (1) semester college credit course

MEASURE B (SBAC) 4. SBAC level 3+ on both ELA & Math

MEASURE C (College Credit) 5. (2) semesters college credit course

MEASURE E (A-G) 7. A-G + CTE Pathway 8. A-G + SBAC ELA 3+ & Math 2+ score 9. A-G + SBAC Math 3+ & ELA 2+ score **10.** A-G + (1) semester college credit course 11. A-G + (1) AP exam score of 3+ **MEASURE F (Biliteracy Seal)**

MEASURE D (AP) 6. Score of 3+ on (2) AP exams

12. Biliteracy Seal & SBAC ELA 3+ score

HW



PIONEER VALLEY HIGH SCHOOL

2025-2026 School Year

AGRICULTURE

- Ag Business: Ag Leadership + Advanced Ag Leadership
- Ag Business: Ag Business Communication + Ag Government
- Ag Mechanics: Ag Mechanics + Advanced Ag Mechanics
- Agriscience: Ag Biology + Ag Chemistry
- Animal Science: Animal Science + Veterinary Science
- Ornamental Horticulture: Floral Des + Intro to Fruit Sci

BUSINESS

- Financial Services: Accounting + Personal Finance
- Information Services: Comp Apps + Communication Tech
- Software Systems: Gaming Tech + Web Program & Design

FAMILY CONSUMER SCIENCE

- Food Hospitality: Culinary Arts 1 + Culinary Arts 2
- Fashion Design: Apparel Design 1 + Apparel Design 2
- Family Human Serv: Psych of Children + Family Human Serv
- Family Human Serv: Relationship & Fam + Family Human Serv

INDUSTRIAL TECHNOLOGY

- System Diagnostics: Small Gas Engines + Adv. Small Gas Eng.
- Product In & Des: Mechanical Drawing 1 + Mech Drawing 2
- Building & Construction: Wood + Wood Tech

SCIENCE

- Patient Care: Sports Med Kinesiology + Athletic Training
- Patient Care: Medical Health Careers (2 periods)
- Healthcare Admin: Medical Assisting (2 periods)

VISUAL & PERFORMING ARTS

- Design Visual Media: Digital Arts 1 + Digital Arts 2
- Professional Theatre: Theater Arts 1 + Theater Arts 2
- Stage Technology: Technical Theater 1 + Technical Theater 2

MEDIA & MARKETING

Media & Marketing: Publications 1+ Publications 2

MARK RICHARDSON CENTER (MRC)

- Diesel: AHC Automotive Fundamentals & Electricity
- Agriculture Farm: AHC Ag Production & Sustainability
- Culinary: AHC Baking, Sanitation, Safety & Principals of Food
- Construction: Construction | & ||
- Engineering & Ind Design: AHC Machine, Solid Wk & Master Cam
- Cyber Security: AHC Networking Essentials I & II



WHAT IS A PATHWAY?

A Sequence of CTE courses within a specific subject that is designed to provide necessary skills and knowledge to pursue a related career after graduation.

Courses must be taken in order

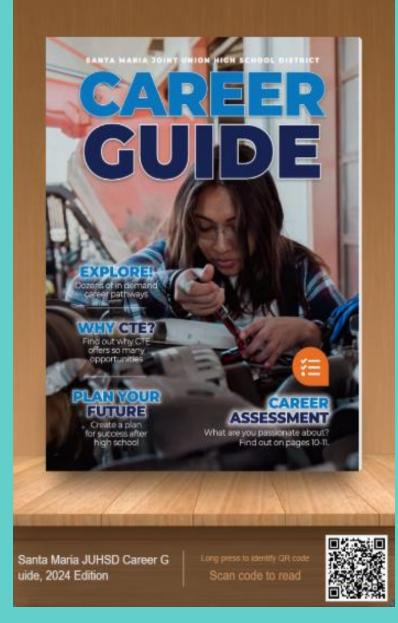
(concentrator then completer).

• Cannot receive (F) grade in any

semester.

• Combined 2.0 GPA in last

completer course.



MEASURE A (CTE)

1.CTE Pathway & SBAC ELA 3+ & Math 2+ score 2.CTE Pathway & SBAC Math 3+ & ELA 2+ score 3.CTE Pathway + (1) semester college course



AGRICULTURE

Page 16-19

Leads to these careers: Animal scientist, Veterinary Tech, Breeder, Wine Maker, Florist, Heavy Equipment Operator, Plant Manager, Welder, Farmer/Rancher, Florist, Pest Control Advisor, and more...

PHIS CTE PATHWAYS

AGRICULTURE

- Ag Business: Ag Leadership + Advanced Ag Leadership
- Ag Business: Ag Business Communication + Ag Government
- Ag Mechanics: Ag Mechanics + Advanced Ag Mechanics
- Agriscience: Ag Biology + Ag Chemistry
- Animal Science: Animal Science + Veterinary Science
- Ornamental Horticulture: Floral Design + Intro to Fruit Science







MEASURE A (CTE) 1. CTE Pathway & SBAC ELA 3+ & Math 2+ score 2. CTE Pathway & SBAC Math 3+ & ELA 2+ score 3. CTE Pathway + (1) semester college credit course

MEASURE B (SBAC) 4. SBAC level 3+ on both ELA & Math

MEASURE C (College Credit) 5. (2) semesters college credit course

MEASURE D (AP) 6. Score of 3+ on (2) AP exams

MEASURE E (A-G)

7. A-G + CTE Pathway 8. A-G + SBAC ELA 3+ & Math 2+ score 9. A-G + SBAC Math 3+ & ELA 2+ score 10. A-G + (1) semester college credit course 11. A-G + (1) AP exam score of 3+



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Leads to these careers: Accountant, Business Owner, Financial Planner, Project Management, Broker, Real Estate Agent, Computer Programmer, Engineer, Web Designer, Software Engineer, Office Assistant, and more...

PORTENES

BUSINESS

• Financial Services: Accounting + Personal Finance

Information Services: Computer Apps + Communication Technology
 Software Systems: Gaming Technology + Web Program & Design





MEASURE A (CTE)

CTE Pathway & SBAC ELA 3+ & Math 2+ score
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12. Biliteracy Seal & SBAC ELA 3+ score

FAMILY CONSUMER Science

PVHS CTE

Page 28-29, 40-41

Leads to these careers: Chef,

Caterer, Restaurant Management, Fashion Designer, Teacher, Counselor, Psychologist, Therapist, Daycare Worker, Social Worker, Retail buyer, Public Office, and more...

FAMILY CONSUMER SCIENCE

PATHWAYS

- Food Hospitality: Culinary Arts 1 + Culinary Arts 2
- Fashion Design: Apparel Design 1 + Apparel Design 2
- Family Human Serv: Psych of Children + Family Human Services
- Family Human Serv: Relationship & Fam + Family Human Services





MEASURE A (CTE)

1. CTE Pathway & SBAC ELA 3+ & Math 2+ score
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MEASURE E (A-G)

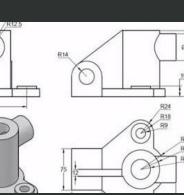
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INDUSTRIAL TECH

Page 24-25, 48-49

Leads to these careers: Construction Worker, Carpenter, Architect, Drafter, Project Manager, Mechanic, and more...

PHENOMETRY AND A DESCRIPTION OF A DESCRI



INDUSTRIAL TECHNOLOGY

- System Diagnostics: Small Gas Engines + Adv. Small Gas Engines
- Prod Innovation & Des: Mechanical Drawing 1 + Mech Drawing 2
- Building & Construction: Wood + Wood Tech



MEASURE A (CTE) 1. CTE Pathway & SBAC ELA 3+ & Math 2+ score 2. CTE Pathway & SBAC Math 3+ & ELA 2+ score 3. CTE Pathway + (1) semester college credit course

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MEASURE D (AP)

6. Score of 3+ on (2) AP exams

MEASURE E (A-G)

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SCIENCE

Page 36-39

Leads to these careers: Nurse, Doctor, Medical Assistant, Physical Therapist, Athletic Trainer, Sports Management, Chiropractor, Medical Researcher, Sonographer, Hospital Management, EMT, Paramedic, Firefighter, and more.

PHIS CTE PATHWAYS

SCIENCE

- Patient Care: Sports Med Kinesiology + Athletic Training
- Patient Care: Medical Health Careers (2 periods)
- Healthcare Admin: Medical Assisting (2 periods)





MEASURE A (CTE)

CTE Pathway & SBAC ELA 3+ & Math 2+ score
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VISUAL PERFORMING ARTS

Page 20-23

Leads to these careers: Actor, Director, Stage Technician, Set Designer, Graphic Designer, Digital Marketing, Social Media, Animator, Photographer, Singer, Producer, and more...

P H S CTE PATHWAYS

VISUAL & PERFORMING ARTS

- Design Visual Media: Digital Arts 1 + Digital Arts 2
- Professional Theatre: Theater Arts 1 + Theater Arts 2
- Stage Technology: Technical Theater 1 + Technical Theater 2



MEASURE A (CTE)

1. CTE Pathway & SBAC ELA 3+ & Math 2+ score

2. CTE Pathway & SBAC Math 3+ & ELA 2+ score

3. CTE Pathway + (1) sem college credit course

MEASURE B (SBAC) 4. SBAC level 3+ on both ELA & Math

MEASURE C (College Credit) 5. (2) semesters college credit course

MEASURE D (AP) 6. Score of 3+ on (2) AP exams

MEASURE E (A-G)

7. A-G + CTE Pathway 8. A-G + SBAC ELA 3+ & Math 2+ score 9. A-G + SBAC Math 3+ & ELA 2+ score **10.** A-G + (1) semester college credit course 11. A-G + (1) AP exam score of 3+

MEDIA & MARKETING

Page 22-23

Leads to these careers: Producer, Photographer, Journalism, Graphic Design, Social Media Influencer, Creative Director, Publisher, Author, Ancor, Public Speaker, and more...

PHIS CTE PATHWAYS

MEDIA & MARKETING

Media & Marketing: Marketing Publications 1 + Marketing Pubs 2





MEASURE A (CTE)

CTE Pathway & SBAC ELA 3+ & Math 2+ score
 CTE Pathway & SBAC Math 3+ & ELA 2+ score
 CTE Pathway + (1) semester college credit course

MEASURE B (SBAC) 4. SBAC level 3+ on both ELA & Math

MEASURE C (College Credit) 5. (2) semesters college credit course

MEASURE D (AP) 6. Score of 3+ on (2) AP exams

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MARK RICHARDSON CENTER (MRC)

PHIS CTE PATHWAYS

MRC (DOUBLE PERIODS)

- Diesel: AHC Automotive Fundamentals & Electricity
- Agriculture Farm: AHC Ag Production Enterprise & Sustainability
- Culinary: AHC Baking, Sanitation, Safety & Principals of Food
- Construction: Construction | & ||
- Engineering & Ind Design: AHC Machining, Solid Wrk & Master Cam
- Cyber Security: AHC Networking Essentials | & II

• 2 period classes Complete pathway in 1 year Bused to and from MRC Students from all 4 high schools Hands on experience and certifications All but 1 are AHC Transferable Juniors & Seniors have priority

CAREER TECHNICAL EDUCATION CENTER & AGRICULTURAL FARM

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DESIGN BUILD AWARD

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MRC Construction won Peoples Choice and an Architect Open Category Award. One student won a scholarship.



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PRE-APPRENTICESHIP Expanding Career School Cornections

All six Mark Richardson CTE Pathways are now connected to life after high school via Concurrent Enrollment (5) and Pre-Apprenticeship (1).



MRC Website & Video

Agriculture Farm & Construction

Agriculture Farm

- Learn basic farming techniques, farm management, business cultivation, & harvesting techniques
- Certification: OSHA 10 Safety certification



Construction

- Residential & commercial building
- Learned skills may include framing, electrical, plumbing, weatherization, blueprint reading, drywall, tile setting, roofing, & more.
- Certification: OSHA 10 Safety, NCCER
 Trade Craft Certification







Culinary & Cyber Security

Culinary

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Cyber Security

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AHC Concurrent courses Apply culinary techniques, food science technology, & nutritional science principles Certification: Food Handler's, Safe Serv.

AHC Concurrent course Focus will be on LANs, WANs, OSI models, IP addressing, cabling, CompTIA Network+, & network standards, etc. Certification: COMPTIA, CISCO

Diesel & Engineering Industrial Design

Diesel

- Learn skills include the ability to: diagnose & repair diesel engines.
- Partners include: Quinn CAT, John Deere & SM Truck Center (Freightliner/Mercedes).
- Certification: SP2 Safety, Automotive HVAC, ASE Medium/Heavy Duty Diesel Student Certs

Engineering & Industrial Design-

- AHC Concurrent course
- Learn skills may include: Operate conventional & computer numerical controlled (CNC) machinery, operate various CAD/CAM systems & interpret blueprints, material handling & quality control.
- Certification: OSHA 10 Safety, HAAS Machine
 Operator, Solidworks









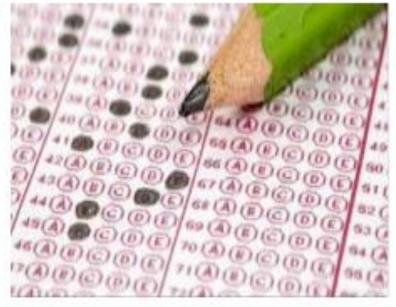
"The one where junior year testing pays off"

MEASURE B (SBAC) 4. SBAC level 3+ on both ELA & Math



SBAC SCORES

- SBAC = Smarter Balanced Assessment System is the state standardized test given in 11th grade.
- Testing occurs in April
- ELA: (English) score of 2+ or 3+
- Math: score of 2+ or 3+
- Measures 1, 2, 4, 8, 9 & 12



MEASURE A (CTE) 1. CTE Pathway & SBAC ELA 3+ & Math 2+ score 2. CTE Pathway & SBAC Math 3+ & ELA 2+ score 3. CTE Pathway + (1) semester college credit course

MEASURE B (SBAC) 4. SBAC level 3+ on both ELA & Math

MEASURE C (College Credit) 5. (2) semesters college credit course

MEASURE D (AP) 6. Score of 3+ on (2) AP exams

MEASURE E (A-G)

7. A-G + CTE Pathway 8. A-G + SBAC ELA 3+ & Math 2+ score 9. A-G + SBAC Math 3+ & ELA 2+ score 10. A-G + (1) semester college credit course 11. A-G + (1) AP exam score of 3+ MEASURE F (Biliteracy Seal) 12. Biliteracy Seal & SBAC ELA 3+ score

"The one where I start my college credits"

MEASURE C (College Credit) 5. (2) semesters college credit course



COLLEGE COURSES

College Courses (Measure C)

- Concurrent Courses = Allan Hancock / TAFT College courses taught at PV/MRC
 - o AG 157 Ag Sales, Communication, Leadership
 - o AG 150 Intro to Ag Business
 - o AG 152 Intro to Animal Science
 - AG 154 Intro to Fruit Science
 - o AG 155 Mechanical Agriculture
 - o AG 156 Intro to Environmental Horticulture
 - o AG 158 Ag Economics
 - o FASH 110 Apparel Construction
 - o FRENCH 101/102- French 2
 - PROD 301 Intro to Life & Career
 - o ATH 104 Care/Prevention Athletic Injuries
 - HIST 101/102 World Civilizations
 - HIST 107/108 US History
 - o ENG 101- English 3 H
 - ENG 160- Eng 4 H
 - POLS 103 American Government
- College Now! : Courses taken at Hancock College or other colleges by high school students.

MEASURE A (CTE)

CTE Pathway & SBAC ELA 3+ & Math 2+ score
 CTE Pathway & SBAC Math 3+ & ELA 2+ score
 CTE Pathway + (1) semester college credit course

MEASURE B (SBAC) 4. SBAC level 3+ on both ELA & Math

MEASURE C (College Credit) 5. (2) semesters college credit course

MEASURE D (AP) 6. Score of 3+ on (2) AP exams

MEASURE E (A-G)

7. A-G + CTE Pathway 8. A-G + SBAC ELA 3+ & Math 2+ score 9. A-G + SBAC Math 3+ & ELA 2+ score 10. A-G + (1) semester college credit course 11. A-G + (1) AP exam score of 3+ **MEASURE F (Biliteracy Seal)** 12. Biliteracy Seal & SBAC ELA 3+ score

"The one where I ROCK my AP exams"

MEASURE D (AP) 6. Score of 3+ on (2) AP exams



AP EXAMS

AP Exams (Measure D)

- Advanced Placement Exams in May: Must earn a score of 3+
 - o Eng 3 H/Eng 101- AP English Language 3
 - o Eng 4 H/Eng 1600- AP English Literature 4
 - o AP Calculus
 - o AP Statistics
 - o AP Biology (not the same as 10th grade biology)
 - AP Environmental Science
 - HIST 101/102 World Civilizations
 - o HIST 107/108 US History
 - POLS 108 American Government
 - o AP US Economics
 - AP French (LOTE 4)
 - o AP Spanish Language & Culture (LOTE 4)
 - AP Spanish Literature & Culture (LOTE 4)
- College Credit: Many colleges will accept AP scores of 3 or higher to meet requirement (won't need to take class in college)

*Concurrent/Dual Enrollment courses automatically provide college credit with a passing grade.

Math

MEASURE A (CTE)

1. CTE Pathway & SBAC ELA 3+ & Math 2+ score 2. CTE Pathway & SBAC Math 3+ & ELA 2+ score 3. CTE Pathway + (1) semester college credit course

MEASURE B (SBAC) 4. SBAC level 3+ on both ELA &

MEASURE C (College Credit)

5. (2) semesters college credit course

MEASURE D (AP) 6. Score of 3+ on (2) AP exams

MEASURE E (A-G)

7. A-G + CTE Pathway 8. A-G + SBAC ELA 3+ & Math 2+ score 9. A-G + SBAC Math 3+ & ELA 2+ score **10.** A-G + (1) semester college credit course 11. A-G + (1) AP exam score of 3+

"The one where I pass all A-G classes"

MEASURE E (A-G) 7. A-G + CTE Pathway 8. A-G + SBAC ELA 3+ & Math 2+ score 9. A-G + SBAC Math 3+ & ELA 2+ score 10. A-G + (1) semester college credit course 11. A-G + (1) AP exam score of 3+



A-G COMPLETION +

- A-G graduation requirements: UC/CSU requirements
 - $\circ \mathbf{A}$ History
 - 2 years (World History & US History)
 - \circ B English
 - 4 years
 - \circ C Math
 - 3 years req, 4 rec. (Algebra 1, Geometry, Algebra 2)
 - 0 D Lab Science
 - 2 years req, 3 rec. (Biology & Chemistry)
 - \odot E Foreign Language
 - LOTE level 2 required, 3 rec. (same language)
 - \circ F Fine Arts
 - 1 year (2 semesters of same discipline)
 - \circ G Electives
 - 1 year or 2 semesters

MEASURE A (CTE)

1. CTE Pathway & SBAC ELA 3+ & Math 2+ score 2. CTE Pathway & SBAC Math 3+ & ELA 2+ score 3. CTE Pathway + (1) semester college credit course **MEASURE B (SBAC)**

4. SBAC level 3+ on both ELA & Math

MEASURE C (College Credit) 5. (2) semesters college credit course

MEASURE D (AP) 6. Score of 3+ on (2) AP exams

MEASURE E (A-G)

7. A-G + CTE Pathway 8. A-G + SBAC ELA 3+ & Math 2+ score 9. A-G + SBAC Math 3+ & ELA 2+ score 10. A-G + (1) semester college credit course 11. A-G + (1) AP exam score of 3+

"The one where I speak many languages"



BILITERACY SEAL

$Seal \ of \ Biliteracy \ (\text{Measure F})$

- State Seal of Biliteracy: Awarded to students who the state recognizes as being proficient in speaking, reading & writing in one or more languages in addition to English.
- How to qualify:
 - 1. Proficient in English
 - SBAC score of 3 or higher OR
 - 3.0 GPA in all 4 years of English classes OR
 - AP English score of 3 or higher OR
 - SAT writing score of 480 or higher
 - 2. Proficient in a foreign language
 - 3.0 GPA in all 4 years of foreign language OR
 - AP exam score of 3 or higher OR
 - Passing district administered exam (AVANT) with proficient or higher
- For English Language Learners:
 - 1. Pass the ELPAC exam with Oral Lang. Level of 4
 - 2. Requirement 1
 - 3. Requirement 2



MEASURE A (CTE) CTE Pathway & SBAC ELA 3+ & Math 2+ score CTE Pathway & SBAC Math 3+ & ELA 2+ score CTE Pathway + (1) semester college credit course

MEASURE B (SBAC) 4. SBAC level 3+ on both ELA & Math

MEASURE C (College Credit) 5. (2) semesters college credit course

MEASURE D (AP) 6. Score of 3+ on (2) AP exams

MEASURE E (A-G)

7. A-G + CTE Pathway
8. A-G + SBAC ELA 3+ & Math 2+ score
9. A-G + SBAC Math 3+ & ELA 2+ score
10. A-G + (1) semester college credit course
11. A-G + (1) AP exam score of 3+

REMINDERS

Elective Fair

Weds, Feb 26th

Academic Support

PEER TUTORING

@ Library (Sign ups in room 301). Available before/after school.

MIGRANT ED/BIA TUTORING

@ Library before and after school.

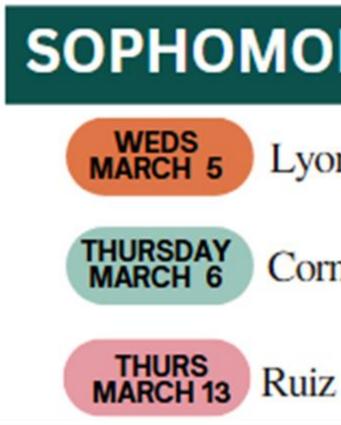
TUTOR.COM Available on CANVAS 24/7

TALK TO TEACHER

Ask to see your teachers before/after school, breaks, and lunch. Submit all work through CANVAS.

PVHS 2025

In March counselors will be going into the classroom to help you register for next years classes. Find your teacher below and make sure you're there!









SOPHOMORES: History

Lyon, Navarrete

Cornejo, Fairchild, Harpster, Mathias