



**Pathway Information
for 9th Graders**

25-26



OAKLAND UNIFIED
SCHOOL DISTRICT
Community Schools, Thriving Students



College &
Career for
All Fund

Oakland Unified School District has adopted the Linked Learning approach as the way we do high school. Linked Learning is transforming secondary education into a relevant and engaging experience, exposing students to previously unimagined college and career opportunities.

Linked Learning is a successful approach to education based on the idea that students work harder and dream bigger if their education is relevant to them. Bringing together college-prep academics, career technical education, work-based learning, and support services, Linked Learning helps prepare students for success in college, career and life.

For students, this means their education is organized around industry-sector themes. The industry theme is woven into lessons taught by teachers who collaborate across subject areas with input from working professionals, and reinforced by work-based learning with real employers. This makes learning more like the real world of work, and helps students answer the question, “Why do I need to know this?”

Linked Learning addresses some of the fundamental challenges facing California’s high schools. Many traditional academic programs do not feel relevant to students’ lives and aspirations. At the same time, career and technical education (CTE) often lacks the academic rigor required for admissions to and success in college. Linked Learning provides students of all levels and abilities with the best possible chance for success in college and career.

Linked Learning is transforming secondary education in Oakland into a personally relevant, wholly engaging experience for all levels of students, exposing them to previously unimagined college and career opportunities.

At Oakland High School, we are a “wall-to-wall” pathway school, meaning all students in 10th through 12th grade belong to one of our six career pathways.

“At Oakland High, Linked Learning is about meeting every student where they are and giving them the support, challenge, and opportunities they need to thrive. Our educators, families, and partners are working together to make sure every scholar leaves Oakland High prepared for college, career, and community. This is what it looks like when a school community unites to put students first.”

– Vanessa Sifuentes, Oakland Unified School District Deputy Chief of Post-Secondary Readiness

What are pathways?

Linked Learning Pathways consist of a cohorted group of students who experience a sequence of industry themed curricula that integrates career and technical education courses, core academic courses, work-based learning opportunities and student support services. Linked Learning Pathways are supported by a team of teachers, school counselors, a dedicated administrator, and specialists across subject areas and grade levels who collaborate regularly to facilitate student learning and success. By blending theoretical knowledge with real-world application, Linked Learning Pathways result in relevant and rigorous personalized educational experiences that inspire students and prepare them for college, career, and community.

At Oakland High, we have 6 career pathways:

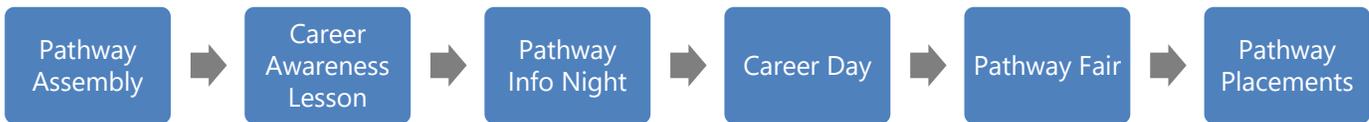
Pathway	Designation	Size	Funding Sources
Environmental Science Academy (ESA)	California Partnership Academy Linked Learning Pathway	3 cohorts of about 81 students, in each grade level ~243 students total	<ul style="list-style-type: none"> ● California Partnership Academy Grant ● Measure H (Oakland Parcel Tax) ● Golden State Pathways Program
Innovative Design and Engineering Academy (IDEA)	California Partnership Academy Linked Learning Pathway	3 cohorts of about 81 students, in each grade level ~243 students total	<ul style="list-style-type: none"> ● California Partnership Academy Grant ● Measure H (Oakland Parcel Tax) ● Golden State Pathways Program ● Perkins Federal Grant
Law and Social Justice (LSJ)	California Partnership Academy Linked Learning Pathway	2 cohorts of about 81 students, in each grade level ~162 students total	<ul style="list-style-type: none"> ● California Partnership Academy Grant ● Measure H (Oakland Parcel Tax) ● Golden State Pathways Program
Public Health Academy (PHA)	California Partnership Academy Linked Learning Pathway	3 cohorts of about 81 students, in each grade level ~243 students total	<ul style="list-style-type: none"> ● California Partnership Academy Grant ● Measure H (Oakland Parcel Tax) ● Golden State Pathways Program
Recent Immigrant Support and Engagement (RISE)	Linked Learning Pathway Serves 9th-12th grade students recently arrived to the US	112 students total (as of 12/17/25)	<ul style="list-style-type: none"> ● Measure H (Oakland Parcel Tax) ● California Community Schools Partnership Program
Visual Arts Academy Magnet Program (VAAMP)	California Partnership Academy Linked Learning Pathway	3 cohorts of about 81 students, in each grade level ~243 students total	<ul style="list-style-type: none"> ● California Partnership Academy Grant ● Measure H (Oakland Parcel Tax) ● Golden State Pathways Program ● Perkins Federal Grant

Pathway Admin and Support Contacts

	Assistant Principal	Counselor	Case Manager	Pathway Director
Principal	Pamela Moy			
Environmental Science Academy	Dave Granzotto	James Wallace	Jamil Brown	Alyssa Berkins
Innovative Design and Engineering Academy	Rita Skyers	Lenae Garrett	Adekunle Ige	Saqib Hashim Hillary Chen
Law and Social Justice	Chris Johnston	Tai Tokeshi	Elizabeth Ramos	Emily Macy
Public Health Academy	David Tommasini	Brenda Law	Percy Foster	Suzanne LeBaron
Recent Immigration Support and Engagement	Chris Johnston	Tai Tokeshi	Elizabeth Ramos	Emily Macy
Visual Arts Academy Magnet Program	Jenn Goree	Faith Onwusa	Orlando Watkins	Robert Smith
Linked Learning Team				
College and Career Pathway Coach - Tiffany Jordan Work Based Learning Liaison - Theresa Barnes College and Career Readiness Specialist - Nichelle Sykes				

9th Grade Pathway Selection Process

All Oakland High School 9th grade scholars have a very important decision to make in January. They learn about the 5 career pathways at Oakland High, and then rank their preferences for which pathway they would like to be in for 10th-12th grade. This year, all student events will happen through English 1 or ethnic studies classes.



Event	Information
1/14 <i>Pathway Assembly</i>	All 9 th graders attend an assembly with their English or ethnic studies class to get an overview of each pathway and the pathway placement process.
1/20 @ 5:30 <i>Pathway Information Night</i> Zoom: bit.ly/PathwayInfo26	Families are invited to a Zoom meeting to learn about the pathways and the placement process. At home, discuss all the options with your scholar and find out which pathway they are interested in and why. <i>Spanish interpretation available.</i>
One class period 1/15-1/27 <i>Career Awareness Lesson</i>	Scholars take a career interest survey and compare their results with the themes of Oakland High Pathways.
1/22 <i>Career Day</i>	Numerous community and industry partners and volunteers visit 9 th grade classes to share their career path and talk about their work.
1/28 <i>Pathway Fair & Choice Ranking</i>	This is an opportunity to interact with current pathway students to get more information and ask questions. At the end of the fair, pathway rankings are submitted via an online form.
Early March <i>Pathway Placements & Notification</i>	Scholars are placed into pathways based on their preferences and available space, while considering balance and equity across all pathways. All pathways offer a welcome event to meet current students and the teaching staff.



For more information about our pathways and the selection process:

bit.ly/9thPathwaySelection



Oakland High is committed to having equitably balanced pathway cohorts where the demographics of each pathway reflect the demographics of the entire school. Rising 10th graders are placed in their 1st, 2nd, or 3rd pathway choice in order to create this balance. The vast majority of students get their 1st or 2nd choice. Regardless of pathway theme, all students will experience rigorous and integrated curriculum, have the opportunity to participate in work-based learning activities, and benefit from personalized support. After a student's 10th grade year, a pathway transfer request can be submitted if a student would like to transfer to a different pathway.

Proceso de Selección del Noveno Grado

Todos los alumnos de novena grado de Oakland High School tienen que tomar una decisión muy importante en enero. Aprenden sobre las 5 trayectorias profesionales en Oakland High, y luego clasifican sus preferencias sobre la vía en la que les gustaría estar para los grados 10^o a 12^o. Vea a continuación una descripción general de los eventos y procesos. Este año, todos los eventos estudiantiles se llevarán a cabo a través de clases de Inglés 1 o estudios étnicos.



Evento	Información
1/14 <i>Asamblea de Academias</i>	Estudiantes de noveno grado asistirán a la asamblea para recibir información general de cada academia y del proceso de colocación.
1/20 @ 5:30pm <i>Noche Informática de Academias</i> Zoom: bit.ly/PathwayInfo26	Las familias son invitadas a reunión de Zoom para aprender de las diferentes academias y el proceso de colocación. En casa, hablan de las diferentes opciones y descubren cual es la opción que su estudiante quiere elegir y porqué. Traducción disponible.
1/15-1/27 <i>Lección de Carreras</i>	Estudiantes toman una evaluación de intereses profesionales y compáran sus resultados con los temas de las academias en Oakland High.
1/22 <i>Día de la carrera</i>	Numerosos socios y voluntarios de la comunidad y la industria visitan las clases de noveno grado para compartir su trayectoria profesional y hablar sobre su trabajo.
1/28 <i>Feria de Academias y Rango de Elecciones</i>	Ésta es una oportunidad para interactuar con embajadores de las diferentes academias, recibir mas información y hacer preguntas. Al terminar la feria, se entregarán las elecciones en rango.
Principios de marzo <i>Colocaciones de Academias y Notificaciones</i>	Estudiantes son colocados en academias basado en sus preferencias y el espacio disponible. Se toma en consideración el balance y equidad entre academias. Todas las academias ofrecen un evento de bienvenida para conocer a los nuevos estudiantes y maestros.



Para obtener más información sobre nuestros programas y el proceso de selección (solo disponible en inglés): bit.ly/9thPathwaySelection



Oakland High se compromete a tener cohortes de vías equitativamente equilibradas donde la demografía de cada ruta refleje la demografía de toda la escuela. Los estudiantes de décimo grado se colocan en su elección de academia de 1^o, 2^o o 3^o para crear este equilibrio. La gran mayoría de los estudiantes obtienen su primera o segunda opción. Independientemente del tema de la academia, todos los estudiantes experimentarán un plan de estudios riguroso e integrado, tendrán la oportunidad de participar en actividades de aprendizaje basadas en el trabajo y se beneficiarán de un apoyo personalizado. Después del año del décimo grado de un estudiante, se puede enviar una solicitud de transferencia de ruta si un estudiante desea transferir a una academia diferente.

Oakland High Pathways Frequently Asked Questions

QUESTION	ANSWER
<p>Why do we have pathways?</p>	<p>College and Career pathways provide meaningful learning experiences by exposing students to career-oriented coursework in fields such as engineering, health care, visual arts, law, and more. These proven pathway programs have a track record of increasing college and career readiness and reducing dropout rates by integrating learning with real-world careers, a rigorous pre-college curriculum, and mentoring, internships, and other supports.</p> <p>Pathways and the Linked Learning approach make high school an exciting learning environment where students of all levels and abilities are engaged, challenged, and confident in their preparation for success in college and 21st century careers.</p>
<p>Do I have to be in a pathway?</p>	<p>Yes! All 10th through 12th graders are in a pathway.</p>
<p>What is the difference between a pathway and an academy?</p>	<p>The terms are mostly interchangeable.</p> <p>“Academy” generally refers to California Partnership Academies, state grant-funded, three-year “school within a school” that incorporate academic and career technical education, business partnerships, mentorships, and internships.</p> <p>“Pathways” includes CPAs and other Linked Learning programs that follow a similar implementation model.</p>
<p>How are pathways similar to or different from each other?</p>	<p>Even though each pathway is connected to a different industry or career path that provides a theme and context to learning, each pathway offers the same opportunities and benefits, such as: Work Based Learning (guest speakers, career exploration visits, summer internships), lessons and projects connected across different subjects (client-based projects and project exhibitions with authentic audiences), certifications and/or technical skill building, and a group of teachers and support staff who work together to support scholars.</p> <p>Additionally, pathways are balanced across several demographics (GPA, gender, ethnicity) so that each pathway’s demographics represent the overall 9th grade class demographics. About 95% get their 1st or 2nd choice and 5% get their 3rd choice.</p>
<p>How do I choose my pathway?</p>	<p>Scholars should fully participate in the sequence of activities to learn about the details of each pathway and how they might align to interests, aptitudes, and goals. These include career interest surveys, career day, pathway assembly, pathway info night (for families), and the pathway fair. Scholars should also discuss their</p>

	<p>options and ideas with trusted adults to help inform their decision.</p> <p>When thinking about which pathway to join, scholars SHOULD consider...</p> <ul style="list-style-type: none"> ● All the information they have and review it closely ● What topics, projects, activities interest them ● What they might want to do after high school <p>And they SHOULD NOT solely consider...</p> <ul style="list-style-type: none"> ● What their friends are choosing ● Who the teachers are ● Which pathway seems “easiest” or “hardest” <p>Scholars will submit their ranked pathway preferences at the end of the pathway fair (event happens each period and scholars attend with one of their classes). This includes a brief explanation about why they ranked choices the way they did.</p>
<p>Can I change pathways?</p>	<p>Once pathway placements are announced in early spring of 9th grade, no changes are allowed. Though there might be some initial disappointment for scholars who did not get their first choice, we find that once the 10th grade year starts and scholars are integrated into the pathway community, disappointment wanes.</p> <p>For scholars who did not get their first choice in pathway, they will have the opportunity to apply to transfer. This process is typically available in February of 10th grade and if approved, students would transfer for the start of 11th grade. The transfer application process includes an info session and application that must be submitted on time.</p>
<p>Which pathway classes am I required to take?</p>	<p>There are 4 required pathway classes at each grade level in each pathway. In 10th and 11th grade those are: English, social science, math or science, and CTE (career technical education). In 12th grade they are: English, social science, senior seminar, and CTE (career technical education).</p> <p>Students are not allowed to take any electives (like an AP class) <i>in place of</i> their required pathway classes, but can take them <i>in addition to</i>.</p>

Use the “Post-its” below to help you determine which pathway may best line up with your interests, talents, and future plans.

Is LSJ For Me?

You might be a good fit for Law & Social Justice if you...

have a desire to fight back against injustice.

want to understand different tactics to create change.

like to express your opinion and debate your point of view

keep up with current events and are curious about the world we're living in.

want to understand your rights (and responsibilities!) in society.

like helping people with their problems.

“Is IDEA For Me?

You might be a good fit for Innovative Design & Engineering if you...

like creating new things; like finding ways to fix and make things better.

want to learn about how to use design thinking to solve problems.

enjoy using or fixing technology: computers, smart phones, programs.

want to use technology and design to increase equitable access to community spaces.

are curious about how things work and how they are built.

like building, drawing, constructing, designing.

Is VAAMP For Me?

You might be a good fit for Visual Arts if you...

like art, design and/or photography.

like doing creative projects with hands-on experiences.

are a visual learner and thinker.

are interested in learning about creative career options.

want to learn how to communicate through images.

like doing art projects as alternative assignments.

Is ESA For Me?

You might be a good fit for Environmental Science if you...

want to explore the outdoors and expand your horizons.

want to join the fight against climate change.

want to build and be part of a supportive community.

would rather solve problems than complain about them.

are a well-rounded and ambitious student with many different interests.

love the three A's: animals, academics, and activism.

Is PHA For Me?

You might be a good fit for Public Health if you...

are interested in the human body.

might want a career in health or research science.

are interested in supporting positive community health.

like life science.

would like to solve social problems, like homelessness or drug abuse.

want to understand the relationship between civil rights and community health.





ENVIRONMENTAL SCIENCE ACADEMY

ESA is dedicated to helping students become environmental activists. ESA develops students' deep love for Oakland and for the natural world by bringing them outdoors whenever possible, including on trips to local parks, beaches, and environmental action movements. Through scientific analysis, inquiry and service, ESA offers a rigorous, inclusive, and engaging curriculum to prepare students for college and career.



Student Learning Outcomes

ESA Graduates...

- ✓ combine their academic and experiential knowledge to promote ethical and sustainable practices.
- ✓ apply appropriate literary, mathematical, or science and engineering skills and practices to solve problems.
- ✓ build a tight-knit community which embraces diversity, tolerance, and collaboration.
- ✓ demonstrate empathy for each other and the school community and participate in community activism.
- ✓ combine their academic and technical skills towards solving important problems in the world.

Course Sequence

10 th	11 th	12 th
Environmental Studies 1 World History English 2 Chemistry	Environmental Studies 2 US History English 3 Physics	Advanced Environmental Studies and Action US Government & Economics English 4 Senior Seminar

Courses listed above are academy courses, meaning students are required to take these courses with academy teachers. Students take an additional four courses (math, world language, dual enrollment college courses, or other electives) outside of the academy.

College & Career Connections

WORK-BASED LEARNING

- Catalina Island Marine Institute
- Ecological studies at Fitzgerald Marine Reserve
- Tide Pooling and Elephant Seal Observation at Año Nuevo State Park
- OUSD's The Center
- Fieldwork at Lake Merritt
- Foraging in Dimond Park
- Backpacking trips to Pinnacles, Point Reyes, Big Sur, and more
- Summer internships

RELATED CAREERS

- Park Ranger
- Energy Conservation Specialist
- Solar Panel Installer
- Environmental Engineer
- Climatologist
- Marine Biologist
- Environmental Lawyer
- Climate Change Policy Analyst

COLLEGE VISITS

- UC Santa Cruz
- UC Los Angeles

Teaching & Support Staff

Alyssa Berkins *	<i>English</i>
M Fields	<i>Science</i>
Raven Mangiante	<i>Science</i>
Katie Nguyen	<i>English</i>
Megan Ong	<i>Social Science</i>
Amy Ortiz	<i>Inclusion Specialist</i>
Rachel Reinhard	<i>Social Science</i>
Ben Siino	<i>Inclusion Specialist</i>
Catherine Tao	<i>Science</i>
Lara Trale	<i>English</i>
Jamil Brown	<i>Case Manager</i>
Jim Wallace	<i>Counselor</i>
David Granzotto	<i>Assistant Principal</i>

*Pathway Director

Career Outlook Information

Here is a sampling of careers in the environmental and natural resources industry sector. If viewing this document digitally, click on the job title for more information.

How much school is required?	What's the job?	How much money can I make each year (in CA)?	How much job growth will there be?*(over next 10 years)
Certification < 2 years	Forest and Conservation Technician	\$39,570	No change
	Arborist/Urban Tree Specialist	\$48,910	5-10%
Associate's Degree 2 years	Forest and Conservation Technician	\$39,570	No change
	Hazardous Materials Removal Worker	\$46,950	5-10%
	Wind Turbine Service Technician	\$60,130	15%+
	Solar Panel Installer	\$61,520	5-10%
Bachelor's Degree 4 years	Marine Biologist	\$77,350	5-10%
	Sustainability Specialist	\$80,670	5-10%
	Environmental Engineer	\$108,600	1-5%
	Atmospheric and Space Scientist	\$121,770	5-10%
Graduate Degree 5+ years	Climate Change Policy Analyst	\$92,240	5-10%
	Urban and Regional Planner	\$92,690	5-10%

*Average growth is 3-4%
Source: O*NET Online, US Department of Labor



Innovative Design and Engineering Academy (IDEA) educates students in the principles of Universal Design so they can create inclusive, accessible products and designs that are relevant to their lives. Using engineering skills and industry standard technology, students create solutions for real world problems. Students collaborate with professional engineers and present to authentic audiences. Striving to build a workforce in STEM careers that includes more underrepresented groups, IDEA students will be prepared to continue education or seek employment in a variety of engineering fields with an appreciation for inclusivity and ethical responsibility.

IDEA

Innovative Design & Engineering Academy



Student Learning Outcomes

Graduates...

Participate in college and career awareness experiences to help inform post-secondary planning through direct interaction with industry professionals and community partners

Apply the design thinking process and appropriate engineering technology when creating relevant and feasible solutions to authentic problems

Research and analyze multiple perspectives and data sources to avoid unconscious bias and understand complex local and global issues

Communicate effectively and express complex ideas in clear, concise language and in multiple, convincing ways

Are supportive and respectful collaborators who listen actively, consistently monitor individual and group progress, and change approaches when needed to achieve goals

Problem solve using lenses of equity, accessibility, and empathy

Take risks and learn from their mistakes

Course Sequence

10 th	11 th	12 th
Introduction to Engineering & Design World History English 2 Chemistry	Universal Design 1 US History English 3 Physics AP Computer Science (recommended)	Universal Design 2 US Government & Economics English 4 Senior Seminar

Courses listed above are academy courses, meaning students are required to take these courses with academy teachers. Students take an additional four courses (math, world language, dual enrollment college courses, or other electives) outside of the academy.

College & Career Connections

WORK-BASED LEARNING

- San Jose Tech Museum
- Cyprus Mandela Center Skilled Trades Fair
- The Crucible
- Society for Women Engineers
- Mia's Dream Come True Playground
- Summer internships

RELATED CAREERS

- Computer User Support Specialist
- Civil Engineering Technician
- Traffic Engineer
- Engineering Technologist
- Electrical Engineer
- Urban and Regional Planners
- Universal Design Specialist

COLLEGE VISITS

- Laney College Advanced Manufacturing
- San Jose State
- UC Berkeley Engineering
- UC Santa Cruz

Teaching & Support Staff

Ana Acosta	<i>Inclusion Specialist</i>
Amy Benner	<i>English</i>
Marvin Bracey	<i>Computer Science</i>
Mason Earhart	<i>Chemistry</i>
Hillary Chen*	<i>Engineering</i>
Saqib Hashim*	<i>Physics, Engineering</i>
Bikku Kuruwila	<i>Social Science, Senior Seminar</i>
Cassie Norton	<i>English</i>
Daniel Park	<i>Inclusion Specialist</i>
Molly Perlmutter	<i>Social Science</i>
Maya Stevens	<i>English</i>
Adekunle Ige	<i>Case Manager</i>
Lenae Garrett	<i>Counselor</i>
Rita Skyers	<i>Assistant Principal</i>
*Pathway Co-Director	

Career Outlook Information

Here is a sampling of careers in STEM industry sectors. If viewing this document digitally, click on the job title for more information.

How much school is required?	What's the job?	How much money can I make each year (in CA)?	How much job growth will there be?* (over next 10 years)
Certification < 2 years	Electrical Equipment Assembler	\$38,240	5-10%
	Sheet Metal Workers	\$61,020	1-5%
	Industrial Engineering Technician	\$63,860	1-5%
	Construction Trades Supervisors	\$81,780	5-10%
Associate's Degree 2 years	Computer User Support Specialist	\$66,280	5-10%
	Web Developer	\$89,420	10-15%
	Traffic Technician	\$61,680	5-10%
	Civil Engineering Technologist and Technician	\$69,990	1-5%
Bachelor's Degree 4 years	Electrical Engineer	\$120,760	5-10%
	Computer Network Support Specialist	\$71,210	5-10%
Graduate Degree 5+ years	Urban and Regional Planner	\$92,690	5-10%
	Computer & Information Research Scientist	\$144,670	15%+

*Average growth is 3-4%
 Source: O*NET Online, US Department of Labor



The Law & Social Justice (LSJ) pathway informs and prepares students for careers in law, social work, community organizations and education with a focus on social justice and current events. Through experiential learning opportunities, exposure to a variety of careers, and structured academic support, students become active participants in advocating for positive social change in their communities.



LAW & SOCIAL JUSTICE

AGENCY – ACCOUNTABILITY – ADVOCACY – AWARENESS

Student Learning Outcomes

LSJ Graduates demonstrate...

- ✓ **Critical Thinking:**
Can analyze issues to understand the root causes of social inequities and how to organize for social change in their schools, community and lives.
- ✓ **Leadership & Civic Engagement:**
Are skilled at navigating systems of power to advocate for innovative solutions and to educate and empower others.
- ✓ **Communication & Collaboration:**
Can effectively communicate and collaborate with diverse groups of people to make connections and build alliances.
- ✓ **Organizing & Activism Skills:**
Can implement a strategic action plan to achieve a specific goal.
- ✓ **Social Emotional Awareness:**
Are self-reflective life-long learners who are aware of their own biases and show empathy for others.
- ✓ **College & Career Readiness**
Are knowledgeable about careers in law, social work, education, and public service through participation in field trips, guest speakers, and internships

Course Sequence

10 th	11 th	12 th
Youth and the Law World History English 2 Forensic Biology	Development of American Justice Racism & Social Justice in US History English 3 Chemistry	Social Justice in Action US Government & Economics English 4 Senior Seminar

Courses listed above are academy courses, meaning students are required to take these courses with academy teachers. Students take an additional four courses (math, world language, dual enrollment college courses, or other electives) outside of the academy.

College & Career Connections

WORK-BASED LEARNING

- Alameda County Courthouse
- Oakland City Hall, State & Federal Buildings
- Sacramento Capitol
- Guest speakers on: food justice, immigrant rights, housing rights/ gentrification, Ethnic Studies, LGBTQ rights
- Know Your Rights training from the Alameda County Public Defender's Office
- Summer internships in local legal programs and community organizations

RELATED CAREERS

- Paralegal
- Social Worker
- Counselor/Therapist
- Nonprofit work
- Teacher
- Criminal Investigator
- Public Administration
- Lawyer

COLLEGE VISITS

- Merritt College
- UCs – Berkeley & Davis
- Layola Marymount University

Teaching & Support Staff

Suz Chen	English
Michelle Ciraulo	Inclusion Specialist
Divya Farias	Inclusion Specialist
Mallory Logan	Social Science & CTE
Emily Macy*	Social Science & CTE
Jesus Medina	English
Joshua Mayfield	Science
June Nunez	Social Science & CTE
Sarah Pallito	Science
Shayda Zarafshar	English

Elizabeth Ramos	Case Manager
Tai Tokeshi	Counselor
Chris Johnston	Assistant Principal

*Pathway Director

Career Outlook Information

Here is a sampling of careers in the law and public service industry sector. If viewing this document digitally, click on the job title for more information.

How much school is required?	What's the job?	How much money can I make each year (in CA)?	How much job growth will there be?*(over next 10 years)
Certification < 2 years	Violence Prevention Specialist	\$39,237	unknown
	Courtroom Clerk	\$48,830	5-10%
Associate's Degree 2 years	Paralegal	\$61,520	10-15%
	Legal Court Interpreter	\$62,450	15%+
	Court Reporter	\$91,330	1-5%
Bachelor's Degree 4 years	Social Worker	\$52,440	10-15%
	Social & Community Service Manager	\$72,050	15%+
	Probation Officer	\$94,990	1-5%
	Criminal Investigator	\$105,870	1-5%
Graduate Degree 5+ years	Lawyer	\$162,020	5-10%
	Judge	\$206,420	1-5%

*Average growth is 3-4%
Source: O*NET Online, US Department of Labor



PUBLIC HEALTH ACADEMY



The Public Health Academy educates and prepares students to promote health equity in the communities they will serve.

Course Sequence

10 th	11 th	12 th
Public Health Solutions World History English 2 Anatomy & Physiology Yoga* (fulfills PE credit)	Public Health Advocacy US History & Public Health English 3 Medical Chemistry Yoga* (fulfills PE credit)	Public Health: Reading and Writing Your Way to a Healthier World US Government & Economics English 4 Senior Seminar

Courses listed above are academy courses, meaning students are required to take these courses with academy teachers. Students take an additional four courses (math, world language, dual enrollment college courses, or other electives) outside of the academy.

*Recommended

College & Career Connections

WORK-BASED LEARNING

- Alameda County Public Health Department
- Highland Hospital
- Variety of guest speakers aligned to curricular units
- Summer internships

ADDITIONAL OPPORTUNITIES

- Conferences and day-long student workshops
- Annual, grade-level overnight retreats
- Emphasis on Project Based Learning with community partner connections
- Daily classroom mindfulness practice

RELATED CAREERS

- Pharmacy Technician
- Certified Nursing Assistant
- Medical Assistant
- Technicians:
 - Emergency Medicine
 - X-ray
 - Veterinary
 - Microscopy
- Phlebotomy
- Registered Nurse
- Healthcare Social Worker
- Health Educator
- Physician
- Psychologist
- Epidemiologist

COLLEGE VISITS

- Merritt College
- San Francisco State
- Sonoma State
- UC San Francisco

Teaching & Support Staff

Tara Ascutto	<i>Social Science, Senior Seminar</i>
Payton Carter	<i>Inclusion Specialist</i>
Mason Earhart	<i>Science</i>
Jessica Forbes	<i>English</i>
Suzanne LeBaron*	<i>Science, Public Health</i>
Cassie Norton	<i>English</i>
Merilee Sader	<i>Public Health</i>
Isabel Toscano	<i>Social Science</i>
Anobel Youreh	<i>Inclusion Specialist</i>
Percy Foster	<i>Case Manager</i>
Brenda Law	<i>Counselor</i>
David Tommasini	<i>Assistant Principal</i>

*Pathway Director

Career Outlook Information

Here is a sampling of careers in the public health industry sector. If viewing this document digitally, click on the job title for more information.

How much school is required?	What's the job?	How much money can I make each year (in CA)?	How much job growth will there be?* (over next 10 years)
Certification < 2 years	Certified Nursing Assistant	\$37,560	5-10%
	Medical Assistant	\$39,520	10-15%
	Emergency Medical Technician (EMT)	\$42,980	10-15%
	Pharmacy Technician	\$45,090	1-5%
	Phlebotomist	\$45,970	15%+
	X-Ray Technician	\$93,650	5-10%
Associate's Degree 2 years	Healthcare Social Worker	\$77,670	10-15%+
Bachelor's Degree 4 years	Community Health Worker	\$48,210	15%+
	Health Educator	\$64,150	10-15%
	Registered Nurse	\$118,410	5-10%
Graduate Degree 5+ years	Epidemiologist	\$96,530	5-7%
	Psychologist	\$107,470	10-15%
	Family Medicine Physician	\$208,000	5-7%

*Average growth is 3-4%
 Source: O*NET Online, US Department of Labor



VISUAL ARTS (VAAMP)

VAAMP fosters student artists, preparing students for careers in art through exposure to an array of art forms and mediums, and art concept integration in all subjects. After developing a strong art foundation, students select an area of specialization where they learn to think like artists, and become art advocates. Students produce work for authentic audiences and build a portfolio that demonstrates their personal style and expression.

Student Learning Outcomes

VAAMP Graduates...

- ✓ *Effectively communicate with both clients and each other to collaborate on projects that incorporate client specifications with their personal style.*
- ✓ *Responsibly manage their time, from draft to final product. Students will understand the management elements of a project, including: financial budgeting, delineation of work, backwards planning, and being responsive to stakeholders.*
- ✓ *Are familiar with a variety of artists, art forms, mediums, methods, history and culture. They analyze, respond to, and discuss artwork, including their own.*
- ✓ *Make intentional artistic decisions while creating art for self-expression and innovation. Utilizing technical career skills, they practice with many art mediums and create a portfolio that articulates their personal style. They are able to market themselves as artists and professionals.*
- ✓ *Analyze art with support of research. Their learning will be demonstrated through formal written and oral means using art-specific and academic language.*
- ✓ *Are socially conscious and community minded.*

Course Sequence

10 th	11 th	12 th
Introduction to Art & Design World History English 2 Geometry By Design	Intermediate Digital Art OR Intermediate Visual & Commercial Art US History English 3 Constructing Algebra 2	Advanced Digital Art OR Advanced Visual & Commercial Art US Government & Economics English 4 Senior Seminar

Courses listed above are academy courses, meaning students are required to take these courses with academy teachers. Students take an additional four courses (science, world language, dual enrollment college courses, or other electives) outside of the academy.

College & Career Connections

WORK-BASED LEARNING

- Clorox
- East Bay Arts Alliance
- KDOL
- Summer internships

ADDITIONAL OPPORTUNITIES

- Museum Visits
 - Asian Art Museum
 - SF MOMA
 - Oakland Museum of CA
- Annual VAAMP Field Day
- Autumn Lights Festival

RELATED CAREERS

- Web designer
- Event photographer
- Graphic designer
- Art therapist
- Museum curator
- Art director

COLLEGE VISITS

- UC Berkeley College of Environmental Design
- Fashion Institute of Design & Merchandising (FIDM)

Teaching & Support Staff

Aya Allen	<i>English & Senior Seminar</i>
Jenny Clark	<i>English</i>
Hana Hagiwara	<i>Art CTE</i>
Michael Jones	<i>English</i>
Rumi Koshino	<i>Art CTE</i>
Max Mersmann-Jones	<i>Inclusion Specialist</i>
Jacob Rukin	<i>Social Science</i>
Nick Sargent	<i>Inclusion Specialist</i>
Jesse Shapiro	<i>Social Science & Art CTE</i>
Robert Smith*	<i>Art CTE</i>
Anna Sochynsky	<i>Math</i>
Keith Wong	<i>Math</i>
Orlando Watkins	<i>Case Manager</i>
Faith Onwusa	<i>Counselor</i>
Jennifer Howard	<i>Asst. Principal</i>

*Pathway Director

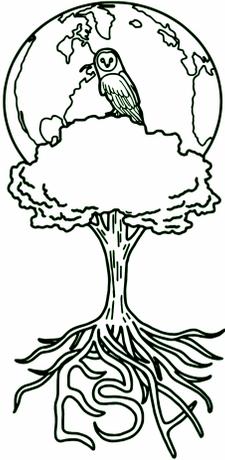
Career Outlook Information

Here is a sampling of careers in the visual arts industry sector. If viewing this document digitally, click on the job title for more information.

How much school is required?	What's the job?	How much money can I make each year (in CA)?	How much job growth will there be?* (over next 10 years)
Certification < 2 years	Craft Artist	\$46,600	10-15%
	Digital Imager / Desktop Publisher	\$61,170	<1%
Associate's Degree 2 years	Event Photographer	\$56,360	15%+
	Fine Artist (painter, sculptor, illustrator)	\$68,650	15%+
Bachelor's Degree 4 years	Graphic Designer	\$61,920	1-5%
	Art Therapist	\$71,850	10-15%
	Web Designer	\$89,420	10-15%
	Film and Video Editor	\$89,640	15%+
Graduate Degree 5+ years	Museum/Gallery Curator	\$73,300	10-15%
	Postsecondary Professor	\$98,110	10-15%
	Art Director	\$121,080	10-15%

*Average growth is 3-4%
Source: O*NET Online, US Department of Labor

Digital Tour of Oakland High Pathways

<p style="text-align: center;">Law & Social Justice</p> 	<p style="text-align: center;">Environmental Science Academy</p> 	<p style="text-align: center;">Innovative Design & Engineering Academy (IDEA)</p> 
<p><i>"I think before this pathway, I just saw negative stuff that was happening but I didn't know that we could make a change to it. Through this pathway I've learned about different organizations that work for the community locally, and then more at the state level and nationally. So through those I've learned that we can make changes."</i></p> <p style="text-align: right;">- Karem Yanez, LSJ c/o 2020</p>	<p><i>"I just feel like I keep growing every year because of the skills that I've learned here. I didn't used to be like this at all. I used to not care about my environment but now I feel like I care so much to the point where I want to help."</i></p> <p style="text-align: right;">- Shiham Walupupu, ESA c/o 2020</p>	<p><i>"I chose this pathway because I wanted to be different. I knew that engineering and technology was just a pass through in the mind... And I just knew most females don't go into this career because it's mostly male dominant... and now they're really trying to reach out to more females to go into these types of fields."</i></p> <p style="text-align: right;">- Mia Pollard, IDEA c/o 2021</p>
<p>Sample Student Work:</p> <ul style="list-style-type: none"> ● Get out the Vote final projects: <ul style="list-style-type: none"> ○ Infographic 1 ○ Infographic 2 ○ Infographic 3 ○ TikTok <p>Photos:</p>	<p>Sample Projects:</p> <ul style="list-style-type: none"> ● Lake Merritt Multimedia Project Assignment <p>Sample Student Work:</p> <ul style="list-style-type: none"> ● Lake Merritt Multimedia Project, Ex. 1 ● Lake Merritt Multimedia Project, Ex. 2 	<p>Sample Student Work:</p> <ul style="list-style-type: none"> ● How can we improve the journey to school for students and teachers? Final Presentation of YPLAN Project <p>In the news:</p> <p>Oakland High IDEA students in UC Berkeley</p>

<ul style="list-style-type: none"> ● LSJ Students visit Courtroom ● LSJ Students meet with CA Secretary of State Padilla ● LSJ Students at Ropes Course 1 ● LSJ Students at Ropes Course 2 <p>Other:</p> <ul style="list-style-type: none"> ● “Oakland Youth Share Ideas to Transform Their Neighborhoods” (article from City of Oakland Strategic Planning and Communication) ● Empowering Civic Action in Youth through Linked Learning (webinar featuring LSJ students and teachers) 	<ul style="list-style-type: none"> ● Senior Capstone Project Presentation <p>Photos:</p> <ul style="list-style-type: none"> ● ESA Students Prepare to Snorkel on Catalina Island ● ESA Students Monitor Water Quality at Lake Merritt ● ESA Students Lead the SF Climate Strike March <p>Sample texts used in classes:</p> <ul style="list-style-type: none"> ● All We Can Save 	<p>Engineering Blog</p> <p>Other:</p> <ul style="list-style-type: none"> ● Engineering Pathways Overview Video ● Design Thinking Process Overview Video ● 7 Principles of Universal Design
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<p style="text-align: center;">Visual Arts Academy (VAAMP)</p> 	<p style="text-align: center;">Public Health Academy</p> 
<p style="text-align: center;"><i>“My potential improved a lot. They taught me new things like how to write a strong essay for a good grade. Also, I was never able to artistically draw well but now I draw a lot more fluidly and without erasing my work every minute.”</i></p> <p style="text-align: center;">- Walter Maldonado, VAAMP c/o 2020</p>	<p style="text-align: center;"><i>“These pathways help us tap into our passion, because we're actually thinking about what we want to be in life when we get into high school.”</i></p> <p style="text-align: center;">- Cal’Vion Evans, PHA c/o 2020</p>
<p>Sample Student Work:</p> <ul style="list-style-type: none"> ● 2025 Autumn Lights Festival video ● Digital Art (wrapping paper design, spray paint stencils, murals, 	<p>Sample Student Work:</p> <ul style="list-style-type: none"> ● Cross-Cultural Medicine book cover

cereal box, Photoshop)

- [Digital Photography online portfolio](#)
- [Community Art Project 2019](#)
- [Slides with sample student work from different classes](#)

Sample texts used in classes:

- [*The Immortal Life of Henrietta Lacks*](#)
- [*The Spirit Catches You and You Fall Down*](#)

Other:

[“Community Reads Celebrates 10 Year Anniversary with Oakland High School Teen Authors”](#)

[Advancing Equity and Opportunity in the Community: Lessons from the Oakland Health Pathway Project](#)