



Aligned CTE Industry Sector: AME

Rigorous Academics	Career Technical Education	Work-Based Learning (WBL)	Student Supports
<u>Key Components</u> Graduate Capstone Integrated Projects Faculty Learning Walks <u>Staff</u> 1 Science Teacher 2 English Teachers 1.5 Social Studies Teacher 3 PA teachers 3 VA teachers 3 SPED teachers	<u>CTE Course Sequence</u> VA: Digital Photo-Visual and Commercial Arts-Illustration-AP Studio Art PA: Beginning Drama - Professional Drama-Theatre Workshop English-CTE courses: Get Reel, Designing the American Dream Dual Enrollment: Intermediate Painting	<u>Partnerships + Projects</u> <u>VA:</u> Berkeley Art Center, SFMOMA, Oakland Museum, Disney Museum, CCA (California College of the Arts), SFAI (San Francisco Art Institute), Expressions College, Pixar, Betti Ono Gallery, Oakstop, Mission Cultural Center for Latino Arts, Brower Center, Civic Design Studio <u>PA:</u> Kaiser Educational Theatre - Resilience Squad; Theatre First - People's History of Next; Master Classes with: Dr. Philippa Kelly, Dramaturg; Leontyne Mbele-Mbong (Shakespearean Text & Voice coach); Dave Maier (Stage Combat, Unarmed and Armed (fencing, dagger); Sean Foster (Salsa Rueda - Romeo & Juliet); Blk Prime's Lower Bottomz, web series casting, Berkeley Rep - Young Writers of Color Collective (pairing with 1:1 playwright and Pixar Writer); ACT-SF, MFA; Laney College/Theatre Dept.	<u>Structure</u> Counselor, Case Manager, AP, Pathway Director, SPED teachers, Core content teachers, CTE teachers collaborate to provide wrap-around and target student supports, integrated projects, and a cohesive pathway learning experience. Pathway Student Assemblies focusing on academics, college and career supports, and community building.



Aligned CTE Industry Sector: Energy, Environment, and Utilities

Rigorous Academics

Key Components

Graduate Capstone
Integrated Projects
Integrating Pathway Theme
into Core Classes
Faculty & Student
Leadership Learning Walks
Sharing Best Practices
2 annual Pathway
Teachers retreats
Advisory Board
Bi-weekly teacher/staff
collaboration
Literacy
Claims, evidence &
reasoning
Multiple perspectives

Staff

4 Science Teachers
3 English Teachers
3 Social Studies Teachers
3 SPED teachers

Career Technical Education

CTE Course Sequence

Biology
Sustainability
Physics of Energy Science
Sustainable Systems
Dual Enrollment Classes from
Merritt College: Leading to

Certification in Urban Agroecology

School Year Internships
*ECCCO Summer Program:
Summer Internships*

Merritt College Classes:
*ENVMT 3 Social Issues in
Agriculture*

*LANHT 28A Permaculture
Design*

*ENVMT 8 Social Issues in
Agriculture*

ENVMT 5 Oakland Food Culture
*9th, 10th & 11th grade CTE
classes double as Science classes*
1 CTE Credentialed Teacher
*2 CTE Credential Teachers in
Progress*

Work-Based Learning (WBL)

Partnerships+Projects

Y-Plan Project , Students' Y-Plan
Urban Planning Presentations at
City Hall
Point Bonita 10th Grade Retreat
(Sand Crab Expt.)
3 School Year Internship Partners:
- Earth Team Internship
- OakTown Proud Student
Ambassador Internship (City of
Oakland)
- GLOBE Youth Geoscientists
(GYG) Program
Solar Suitcase Project
Classroom of the future
Presentation
Green Town Project Presentation
Yosemite Senior Retreat
Industry Partners
ECCCO Workshops
US Green Building Council's
GreenBuild Expo
Guest speakers
Professional mentors
Student-led Pathway Climate &
Culture Assembly
Green Student Leadership
program

Student Supports

Structure

Counselor, Case Manager,
AP, Pathway Director, SPED
teachers, Core content
teachers, CTE teachers
collaborate to provide
wrap-around and targeted
student supports, integrated
projects, and a cohesive
pathway learning experience.

Pathway teachers and staff
provide regular one-on-one
support for seniors with their
capstone projects

Students supported with
pathway-wide credit recovery
plan

Pathway Student Assemblies
focusing on academic and
behavior successes, college
and career supports, and
community building.

Aligned CTE Industry Sector: Information and Communication Technologies/ AME

Rigorous Academics	Career Technical Education	Work-Based Learning (WBL)	Student Supports
<p><u>Key Components</u> Graduate Capstone Integrated Projects Faculty Learning Walks Rigorous AP offerings</p> <p><u>Staff</u></p> <p>2 Science Teachers 2 English Teachers 1.5 Social Studies Teacher 1 Game Design Teacher 2 Multimedia Teachers 3 SPED Teachers</p>	<p><u>CTE Course Sequence</u> Multimedia 1 Art of Digital Filmmaking Advanced Filmmaking or Multimedia 1 Video Game Design (new as of last year) Advanced Video Game Design (new for the coming year)</p> <p><u>Certifications</u> Through our partnership with Berkeley City College, students are able to achieve a wide range of specialization certifications by the time they graduate.</p> <p><u>Dual Enrollment Courses</u> Intro to Digital Art at Berkeley City College Scriptwriting and Storyboarding at Berkeley City College Note: these College classes are taught by Computer pathway teachers Mark Frey and Dennis Spencer</p>	<p><u>Partnerships+Projects</u> Entering seventh year of partnership with SAP</p> <p>Career Exploration seminars with SAP and Dropbox</p> <p>TUPE Hear My Voice PSA Project</p> <p>Industry-themed Guest Speakers</p> <p>Informational Interviews with outside professionals</p> <p><u>WBL Activities</u></p> <p>ECCO summer internships</p>	<p><u>Structure</u> Counselor, Case Manager, AP, Pathway Director, SPED teachers, Core content teachers, CTE teachers collaborate to provide wrap-around and target student supports, integrated projects, and a cohesive pathway learning experience.</p> <p>Pathway Student Assemblies focusing on academics, college and career supports, and community building.</p> <p><u>Case Support Structure</u></p> <ul style="list-style-type: none"> • Weekly team meetings with case managers/counselor • COST Referral system • Academic and Behavioral Interventions

Aligned CTE Industry Sector: Education, Child Development, and Family Services

Rigorous Academics	Career Technical Education	Work-Based Learning (WBL)	Student Supports
<p><u>Key Components</u> Graduate Capstone Integrated Projects Faculty Learning Walks</p> <p><u>Staff</u> 2 Science Teacher 2 English Teachers 2 Social Studies Teachers 2 CTE Teachers 3 SPED teachers</p>	<p><u>CTE Course Sequence</u> Intro to Education Educational Psychology Principles of Teaching and Learning</p>	<p><u>Partnerships+Projects</u> Guest Speakers in such fields as: psychology, physical therapy, social work, medicine, nursing, firefighting, educational activism. TUPE Peer Education Project Teach for a day (JA Day) at local schools with Junior Achievement Resume, cover letter, and professional communications literacy and writing workshops with WBLL and industry partner input. Mock interviews and interview skills activities Informational interviews with outside professionals done both on and off campus Health Lab HEAL internship in the Fall and Spring Mental Health First Aid Certification for teachers and students</p>	<p><u>Structure</u> Counselor, Case Manager, AP, Pathway Director, SPED teachers, Core content teachers, CTE teachers collaborate to provide wrap-around and target student supports, integrated projects, and a cohesive pathway learning experience.</p> <p>Pathway Student Assemblies focusing on academics, college and career supports, and community building.</p> <p>Pathway teachers and staff provide regular one-on-one support for seniors with their capstone projects</p>