

# Aligned CTE Industry Sector: AME

Rigorous Academics	Career Technical Education	Work-Based Learning (WBL)	Student Supports
Key Components Graduate Capstone Integrated Projects Faculty Learning Walks Off-Campus Exhibitions Professional Theatrical in	<b>CTE Course Sequence</b> VA:Digital Photo, Intro. To Visual and Commercial Arts, Illustration, AP Studio Art and Design	Partnerships + Projects VA: Museum of Children's Art (MOCHA), Brower Center, Civic Design Studio, Youth Spirit Artworks, GameHeads	<b>Structure</b> Counselor, Case Manager, AP, Pathway Director, SPED teachers, Core content teachers, CTE teachers collaborate to provide wrap-around and target student
Skyline Theater	PA: Drama 1 CTE, Professional Drama Honors CTE, Stagecraft CTE, PA Capstone	<b>PA:</b> Dave Maier and Kyle McReddie, International Dueling Arts/Stage Combat; Amy Mueller, 10-Minute Playwriting, William	supports, integrated projects, and a cohesive pathway learning experience.
<b>Staff</b> 1 Science Teacher 2 English Teachers 2 Social Studies Teachers 3 PA teachers 3 VA teachers 3 SPED teachers	English-CTE courses: Get Reel, Designing the American Dream Dual Enrollment: Intermediate Painting (Not offered during the 2021-22 school year)	Hodgson and Cleveland Smith; CalShakes; Leontyne Mbele-Mbong (Shakespearean Text & Voice; SF Playhouse, Oakland Theatre Project, Shotgun Players; Berkeley Rep; Oakland Symphony; Musically Minded Academy; University of the Pacific Conservatory of Music; Laney College Theatre and Dance Dept.,	Pathway Student Assemblies focusing on capstone benchmarks, academics, college and career supports, and community building.



### Aligned CTE Industry Sector: Energy, Environment, and Utilities

Rigorous	Career Technical	Work-Based	Student
Academics	Education	Learning (WBL)	Supports
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 <b>Staff</b> 4 Science Teachers 2.5 English Teachers 3 Social Studies Teachers 3 SPED teachers	CTE Course SequenceE&E BiologySustainabilityPhysics of Energy ScienceSustainable SystemsDual Enrollment Classes from MerrittCollege: Leading toCertification in UrbanAgroecologySchool Year InternshipsECCCO Summer Program:Summer InternshipsMerritt College Classes:ENVMT 3 Social Issues inAgricultureLANHT 28A Permaculture DesignENVMT 8 Social Issues inAgricultureENVMT 5 Oakland Food Culture9th, 10th & 11th grade CTE classesdouble as Science classes	Partnerships+ProjectsY-Plan Project , Students' Y-PlanUrban Planning Presentations atCity HallPoint Bonita 10th Grade Retreat(Sand Crab Expt.)3 School Year Internship Partners:- Earth Team Internship- OakTown Proud StudentAmbassador Internship (City ofOakland)- GLOBE Youth Geoscientists(GYG) ProgramSolar Suitcase ProjectClassroom of the futurePresentationGreen Town Project PresentationYosemite Senior RetreatIndustry PartnersECCO WorkshopsUS Green Building Council'sGreenBuild ExpoGuest speakersProfessional mentors	<ul> <li>Structure</li> <li>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.</li> <li>Pathway teachers and staff provide regular one-on-one support for seniors with their capstone projects</li> <li>Designated Pathway teachers steward pathway supports for EL students and SPED students</li> <li>Students supported with pathway-wide credit recovery plan</li> <li>Pathway Student Assemblies focusing on academic and behavior successes, college and career supports, and community building.</li> </ul>

2 CTE Credentialed Teacher 1 CTE Credential Teachers in Progress

Green Student Leadership program

Student-led Pathway Climate &

**Culture Assembly** 



Aligned CTE Industry Sector: Information and Communication Technologies/ AME

Rigorous Academics	Career Technical Education	Work-Based Learning (WBL)	Student Supports
<ul> <li>Key Components</li> <li>Graduate Capstone</li> <li>Integrated Projects</li> <li>Faculty Learning Walks</li> <li>Rigorous AP offerings</li> </ul> Staff <ul> <li>Science Teachers</li> <li>English Teachers</li> <li>Social Studies Teachers</li> <li>Game Design Teacher</li> <li>Multimedia Teachers</li> <li>SPED Teachers</li> </ul>	CTE Course Sequence Multimedia 1 Art of Digital Filmmaking Advanced Filmmaking OR Multimedia 1 Video Game Design (new as of last year) Advanced Video Game Design (new this year) Certifications Through our partnership with Berkeley City College, students are able to achieve a wide range of specialization certifications by the time they graduate. Dual EnrolIment Courses Intro to Digital Art at Berkeley City College Scriptwriting and Storyboarding at Berkeley City College classes are	Partnerships+ProjectsEntering tenth year of partnership with SAPCareer Exploration seminars with SAP and DropboxTUPE Hear My Voice PSA ProjectIndustry-themed Guest SpeakersInformational Interviews with outside professionalsWBL ActivitiesECCCO summer internships Career Exploration Visit with Chabot Space & Science Center	<ul> <li>Structure</li> <li>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.</li> <li>Pathway Student Assemblies focusing on academics, college and career supports, and community building.</li> <li>Case Support Structure</li> <li>Weekly team meetings with case managers/counselor</li> <li>COST Referral system</li> <li>Academic and Behavioral Interventions</li> </ul>
	taught by Computer pathway teachers Mark Frey and Dennis		

Spencer



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

## Rigorous Academics

#### Key Components

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

### <u>Staff</u>

2 Science Teachers1.5 English Teachers2 Social Studies Teachers2 CTE Teachers3 SPED teachers

## Career Technical Education

#### **CTE Course Sequence**

Intro to Education and Community Health Educational Psychology Principles of Teaching and Learning

### **Certifications**

CPR training Mental Health training Stop the Bleed certification Restorative Justice certification

# Work-Based Learning (WBL)

#### Partnerships+Projects

Guest Speakers in fields such as: psychology, physical therapy, social work, medicine, nursing, firefighting, educational activism.

Academic mentor and literacy tutor internship with Think College Now.

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 and off campus

Health Lab

HEAL internship in the Fall and Spring

Adult/Pediatric CPR and First Aid certification through the American Red Cross

## Student Supports

#### **Structure**

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.

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