



Fremont High School

Aligned CTE Industry Sector: Architecture & Construction Academy

Aligned CTE Pathway: Residential and Commercial Construction / Cabinetry, Woodworking

Rigorous Academics

Measure N Investments

- Pathway coach to support all aspects of Linked Learning, especially integration and strengthening of career technical and core academic learning
- 1.0 STIP Sub to support pathway teams in collaboration, professional development, and college and career field trips
- 0.5 Academic counselor - to allow counselors to focus support on a specific caseload of pathways and programs as enrollment grows

Pillar Components/Activities

- Interdisciplinary projects such as an air quality testing unit with Construction CTE, Physiology classes, and UC Berkeley's Lawrence Hall of Science
- 100 Planters Project, furniture for senior home, produce stands for markets, art installations
- Alignment of grading policies (grading scale, make-up work policy, etc.) and common instructional strategies (do-now, stamp sheet, etc.) across all core and CTE pathway teachers

Career Technical Education

Measure N Investments

- 1.0 CTE Construction teacher to ensure students from all programs (Newcomer, SpEd, in addition to Gen Ed) have access to CTE course sequence and college and career activities
- Purchase of equipment and materials (wood, tools, etc.) to support 9th grade wheel construction projects

CTE Course Sequence

- 9th - 12-week "Wheel" Intro to Design Thinking
- 10th - Construction 1 + Architecture 1
- 11th - Construction 2 (dual enrollment credit via Laney WDETC 10 & 11) or Architecture 2
- 12th - Multicraft Core Curriculum - Building Scaled Structures UCCI Honors interdisciplinary elective course

Pillar Components/Activities

- Projects with community impact: 100 Planters, furniture for senior home, Oakland Housing Authority
- Aligned dual enrollment: Wood Technology via Laney College

Work-Based Learning (WBL)

Measure N Investments

- Extended contract for pathway teachers to coordinate career mentoring and student employment (finding, applying, keeping employment) for all students
- Student stipends for paid WBL internships

Partnerships

- Gensler Architects - classroom presentations and project input
- Turner Construction - classroom presentations, career exposure
- Okta - Resume feedback and mock interviews
- Civic Design Studio - community-based projects and showcases
- Carpenters Union - pre-apprenticeship program

Pillar Components/Activities

- 11th grade Advisory - Career Development curriculum (career interests, resume writing, interview skills, job search & applications)
- March Career Week - Internship host presentations
- School-year internship
- ECCCO Summer Internships: Cypress Mandela, BART, EBMUD, Laney Construction

Student Supports

Measure N Investments

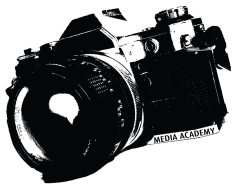
- College and Career Readiness Specialists to provide personalized college access support to every student
- Senior transition - stipends for seniors who complete 4-year, CC, and career preparation orientation, scheduling, and registration benchmarks for post-secondary plans prior to graduation
- Overtime for case managers in each pathway/SLC to perform home visits and other targeted intervention for most at-risk student in the pathway

Partnerships

- College access partners: Mills College, UC Berkeley, DCAC, East Bay Consortium, METS, TRiO
- Mental health partners: Alameda County, TUPE, La Clinica de la Raza, Missy

Pillar Components/Activities

- Pathway co-directors lead team of pathway teachers, case managers, and support staff to identify and implement supports for pathway students



Fremont High School

Aligned CTE Industry Sector: Media Academy

Aligned CTE Pathway: Production and Managerial Arts

Rigorous Academics

Measure N Investments

- Pathway coach to support all aspects of Linked Learning, especially integration and strengthening of career technical and core academic learning
- 1.0 STIP Sub to support pathway teams in collaboration, professional development, and college and career field trips
- 0.5 Academic counselor - to allow counselors to focus support on a specific caseload of pathways and programs as enrollment grows

Pillar Components/Activities

- Beginning in 9th grade all students develop multimedia portfolio with graphic design and video production artifacts as well as artifacts that demonstrate academic proficiency
- Alignment of grading policies (grading scale, make-up work policy, etc.) and common instructional strategies (do-now, stamp sheet, etc.) across all core and CTE pathway teachers

Career Technical Education

Measure N Investments

- 1.0 CTE Multimedia teacher to ensure students from all programs (Newcomer, SpEd, in addition to Gen Ed) have access to CTE course sequence and college and career activities
- Purchase of equipment and materials (cameras, lenses, etc.) to support 9th grade wheel media projects

CTE Course Sequence

- 9th - 12-week "Wheel" Multimedia Portfolio
- 10th - Multimedia I
- 11th - Art of Digital Film
- 12th - Advanced Digital Filmmaking

Pillar Components/Activities

- MZINE - magazine of student art, design, and writing
- Film festival submissions - i.e. students featured in Fruitvale Short Film Series
- Aligned dual enrollment: Photography, Video Editing, and Animation via Laney College

Work-Based Learning (WBL)

Measure N Investments

- Extended contract for pathway teachers to coordinate career mentoring and student employment (finding, applying, keeping employment) for all students
- Student stipends for paid WBL internships

Partnerships

- KQED - Project/curricula embedded in 10th CTE
- Okta - Resume feedback and mock interviews
- Civic Design Studio - community- based projects and showcases

Pillar Components/Activities

- 11th grade Advisory - Career Development curriculum (career interests, resume writing, interview skills, job search & applications)
- March Career Week - Internship host presentations
- ECCCO Summer Internships: YR Media, KDOL Youth Beat
- Media Summer Institute: Video, Audio, Graphic Design prod. teams

Student Supports

Measure N Investments

- College and Career Readiness Specialists to provide personalized college access support to every student
- Senior transition - stipends for seniors who complete 4-year, CC, and career preparation orientation, scheduling, and registration benchmarks for post-secondary plans prior to graduation
- Overtime for case managers in each pathway/SLC to perform home visits and other targeted intervention for most at-risk student in the pathway

Partnerships

- College access partners: Mills College, UC Berkeley, DCAC, East Bay Consortium, METS, TRiO
- Mental health partners: Alameda County, TUPE, La Clínica de la Raza, Missy

Pillar Components/Activities

- Pathway co-directors lead team of pathway teachers, case managers, and support staff to identify and implement supports for pathway students