



McClymonds High School

Entrepreneurship and Engineering

Rigorous Academics

Career Technical Education

Work-Based Learning (WBL)

Student Supports

Structure

- 8-period day/Block Schedule
- Common Prep period for 9th and 10th Grades
- Dept Team meetings
- Monthly Pathway mtgs

Foci

- AVID WICOR strategies across all content areas
- Interdisciplinary Projects in each grade level with Student Showcase: *Cooperative Business Model*

Staff

- Core teachers and CTE dedicated to Pathway
- Instructional Teacher Leader
- Pathway Coach

Sequence of Courses

- 9th Grade Full year course of Computer Science
- 10th/11th Core classes and CTE courses for **Engineering**
- 12th Senior Capstone for

Engineering and Entrepreneurship

Dual Enrollment Courses

- Financial Literacy (Bailey)
- E-Commerce/Entrepreneurship or Small Business Management
- Intro to Computer Science
- Computer Literacy

Staff

- Engineering-1 CTE FTE (Suga) and 1 CTE FTE going thru certification (Evans)
- 1 FTE Senior Capstone (DT)

Projects and Spaces:

- Mack Maker Space, Teen Tech Center, The Shop, Library Innovation Technology Center, Merritt/McClymonds Africana Center

Work-Based Learning Experiences:

- Guest Speaker Series, Skilled Trades Fair, Intel Mentoring Program, Intel Summer Internship, Career Days, Women in Tech Dinner, Maker Faire

Industry partnerships

- Oakland Chamber of Commerce, African American Chamber of Commerce, Wells Fargo, Oakland International Film Festival, 360 Total Concepts, Hidden Genius, Merritt College, Peralta Community College, Varner and Assoc., C. Moore and Assoc., Faith Network

- Intel, Chevron, Pandora, WindRiver, The Crucible,

Staff

- College&Career Readiness Director
- Pathway Coach

School-wide:

- School Wide SEL focus in SLCs/pathways.
- COST
- PBIS
- Peerv Tutoring
- Clinical Case Manager
- College and Career Center
- Restorative Justice

Student Focus:

- Monthly student focus pathway meetings.
- Student support list.

Staff:

- Student Care Managers
- Community Schools Manager



McClymonds High School
Engineering
Everything is made up
Stay Woke

Sequence of Courses

10th Grade: Intro to Engineering

11th Grade: Principles of Engineering

12th Grade: Engineering Design and Development
(Capstone)

Work Based Learning

Guest Speakers, Skilled Trades Fair, Intel Mentoring,
Crucible Partnership, Career Days



McClymonds High School
Entrepreneurship
We pitch, we make, we sell
Stay Woke

Sequence of Courses

10th Grade: Intro to Business

11th Grade: Financial Literacy &
E-Commerce/Entrepreneurship

12th Grade: Small Business Management (Capstone)

Work Based Learning

Guest Speakers, Black Joy Parade, National Youth
Entrepreneurship Challenge, Career Days