



# McClymonds High School

## Entrepreneurship and Engineering

### Rigorous Academics

#### 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

### Career Technical Education

#### 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 (WBL)

#### 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

### Student Supports

#### 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**

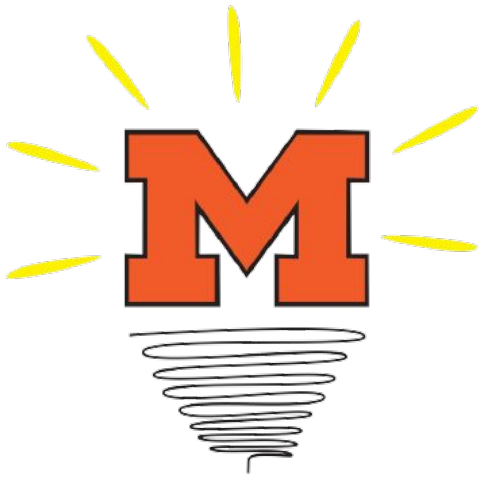
**10th Grade:** Intro to Engineering

**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