

McClymonds High School

The School of Champions



Measure N funded strategic actions towards our goals.

<p>Career Technical Education (CTE) Instructor for Engineering Pathway</p>	<p>Continue to fund the Engineering CTE teacher who also serves as the point person for the pathway (Pathway Director),. Facilitate sthe Engineering Pathway PLC, and teaches 6 sections of Engineering CTE courses.: Intro to Engineering (10th Grade) is foundational to the Engineering pathway and provides exposure to the Engineering industry. Principles of Engineering (11th Grade) is a deeper understanding of industry grade software such as Computer Aided Design (CAD) and industry tools used in the manufacturing industry. As the Pathway Director, work based learning experiences are aligned to the learning and deepen the understanding of the Engineering pathway. Teacher leads the support, planning and execution of student (9 - 12th grades) product development to showcase and sell at 3 main events a year. Mr. Clayton Evans</p>
<p>Pathway Coach</p>	<p>Continue to fund the Pathway Coach to guide design, implementation and evaluation of pathway programs and schoolwide efforts to support (and be supported by) pathway initiatives. Support pathway lead and pathway team capacity development. Provide one-one coaching support to leads and teachers as needed and requested. Plan with school leadership to draft and facilitate team processes around pathway planning, budgeting and reporting. Support budgeting, purchasing and follow through on experiences, supplies and materials for pathway programs. Coordinate with with community and school stakeholders to align programs and projects along pathway pillars. Support all faculty Professional Learning as pertaining to pathway collaborative work and projects and connecting school wide literacy and social-emotional learning initiatives to pathway designs. Engage with contractors, industry partners and community partners to develop project based learning and pathway program development. Ms. Leah Jensen</p>
<p>PBL Leadership Conference</p>	<p>The PBL Conference will provide the 11th grade team the tools and strategies to design, assess and manage a gold standard PBL project for our 10-12 grade students. Participants will also in turn provide professional learning for the larger staff. These tools and strategies will support the goals and strategic actions of both pathways, specifically, "Continuing to support the 9th and 10th Grade systems WBL experiences by scheduling and promoting our Speaker Series and also aligning 11th and 12th grade WBL experiences to support student interest and learning."</p>



McClymonds High School

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
- PLTW 10th Grade-Intro to Engineering
- PLTW 11th Grade-Principles of Engineering
- PLTW 12th Grade-Engineering Design and Development (EDD Capstone Course)

Dual Enrollment Courses

- Intro to Computer Information Systems (CIS 1)
- Intro to Computer Science (CIS 5)

Staff

- Engineering-1 CTE FTE
- 1 CTE FTE Senior Capstone

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

- Schnitzer, 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, AT&T, The Warriors Organization
- Intel, Chevron, Pandora, WindRiver, The Crucible, First Fridays, Black Joy Parade

Staff

- College Career Readiness Director
- Pathway Coach

School-wide:

- School Wide SEL focus in SLCs/pathways.
- COST
- PBIS
- Peer 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

Entrepreneurship

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
- 12th Grade Capstone Business

Dual Enrollment Courses

- E-Commerce/Entrepreneurship or Small Business Management
- Intro to Computer Information Systems (CIS 1)
- Intro to Computer Science (CIS 5)

Staff

- Dual Enrollment Instructors
- Dr. Taylor-12th Grade English and Entrepreneurship Teacher

Projects and Spaces:

- Mack Maker Space, 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

- Schnitzer, 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, AT&T, The Warriors Organization
- Intel, Chevron, Pandora, WindRiver, The Crucible, First Fridays, Black Joy Parade

Staff

- College Career Readiness Director
- Pathway Coach
- Counselor

School-wide:

- School Wide SEL focus in SLCs/pathways.
- COST
- PBIS
- Peer 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