

# McClymonds High School

## Engineering Pathway

*Aligned CTE Industry Sector: Engineering and Manufacturing*

### Rigorous Academics

#### Measure N Investments

- 1.0 FTE Engineering CTE Teacher
- 29 FTE Pathway Coach

#### Pillar Components/Activities

##### Structure

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

##### Foci

- AVID WICOR strategies across all content areas
- Interdisciplinary Projects

##### Staff

- Core teachers and CTE dedicated to pathways
- ITLs: Literacy
- Pathway Coach

### Career Technical Education

#### Measure N Investments

- 1.0 FTE Engineering CTE Teacher

#### CTE Course Sequence

##### Sequence of Courses

- 9th Full year course for each pathway
- Intro to Engineering, Principles of Engineering, Engineering Design and Development
- 12th Senior Capstone for Engineering

Dual Enrollment CIS 1 course

#### Pillar Components/Activities

##### Staff

- Engineering-2 CTE FTE
- 1 FTE Senior Capstone

##### Projects and Spaces:

- Mack Maker Space, Teen Tech Center, The Shop, Library
- Innovation Technology Center

### Work-Based Learning (WBL)

#### Measure N Investments

- .29 FTE Pathway Coach

#### Partnerships

##### Work-Based Learning

##### Experiences:

- Guest Speaker Series, Skilled Trades Fair, Intel Mentoring Program, Intel Summer Internship, Georgia Tech Summer Engineering Institute, Women in Tech Dinner, Maker Faire, Pathway Cafe with career speakers, Crucible Partnership, Advisory Board of Industry Partners

#### Pillar

##### Components/Activities

##### Staff

- Pathway Consultant
- College&Career Readiness
- Pathway Coach

### Student Supports

#### Measure N Investments

- ECCCO Student Stipends

#### Pillar

##### Components/Activities

##### School-wide:

- School Wide SEL and SpEd focus in SLCs/pathways.
- COST
- PBIS
- Tutoring SPAAT, East Bay Consortium
- Clinical Case Manager
- ECCCO Student Internship and Stipends

##### Student Focus:

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

##### Staff:

- Pathway-specific Care Managers
- Part time Community Schools Manager

# McClymonds High School

## Entrepreneurship Pathway

*Aligned CTE Industry Sector: Business and Finance*

### Rigorous Academics

#### Measure N Investments

- 1.0 FTE Entrepreneurship CTE Teacher
- .29 FTE Pathway Coach

#### Pillar Components/Activities

##### Structure

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

##### Foci

- AVID WICOR strategies across all content areas
- Interdisciplinary Projects in each pathway: *Cooperative Business Model*

##### Staff

- Core teachers and CTE dedicated to pathways
- ITLs: Literacy and Math
- Pathway Consultant
- Pathway Coach

### Career Technical Education

#### Measure N Investments

- 1.0 FTE Entrepreneurship CTE Teacher

#### Sequence of Courses

- 9th Full year course for each pathway
- 10th/11th Core classes and CTE courses.
- 12th Senior Capstone for Entrepreneurship

#### Dual Enrollment Courses

- Financial Literacy
- E-Commerce/Entrepreneurship, Intro to Business, Small Business Management
- Intro to Computer Science (9th Grade)
- Dual Enrollment CIS 1 course

#### Staff

- Entrepreneurship CTE Teacher
- 1 FTE Senior Capstone (DT)

#### Projects and Spaces:

- Mack Maker Space, Teen Tech Center, The Shop, Library
- Innovation Technology Center

### Work-Based Learning (WBL)

#### Measure N Investments

- .29 FTE Pathway Coach

#### Partnerships

#### Work-Based Learning

#### Experiences:

- Guest Speaker Series, SKilled Trades Fair, Intel Mentoring Program, Intel Summer Internship, Georgia Tech Summer Engineering Institute, Women in Tech Dinner, Maker Faire, Pathway Cafe with career speakers, Advisory Board of Industry Partners

#### Pillar

#### Components/Activities

#### Staff

- Pathway Consultant
- College & Career Readiness
- Pathway Coach

### Student Supports

#### Measure N Investments

- ECCCO Student Stipends

#### Pillar

#### Components/Activities

#### School-wide:

- School Wide SEL and SpEd focus in SLCs/pathways.
- COST
- PBIS
- Tutoring SPAAT, East Bay Consortium
- Clinical Case Manager
- ECCCO Student Internship and Stipends

#### Student Focus:

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

#### Staff:

- Pathway-specific Care Managers
- Part time Community Schools Manager