

# Oakland Unity High School - 2023

## Information Technology and Digital Media CTE Pathway

### Rigorous Academics

#### Measure N Investments

- Staff salaries and benefits for Computer Science Discoveries, AP Computer Science Principles

#### Pillar Components/Activities

- Seven AP Courses
- Three year sequence of pathway-aligned courses with progressively increasing rigor
- Collaborative Academic/CTE projects
- Programmatic special effects in film productions
- Tech Fair - summative pathway event
- Senior Defenses

### Career Technical Education

#### Measure N Investments

- Staff salaries and benefits for Comp-TIA certification course (Information Technology Principles), Digital Film, Unity Tech Club

#### CTE Course Sequence

- Computer Science Discoveries (10th)
- AP Computer Science Principles (11th)
- Digital Media & Film (11th and 12th)
- Information Technology Principles (12th)

#### Pillar Components/Activities

- Tech Fair
- Unity Tech Club (Student tech repair service)
- CompTIA A+ Certification for qualifying graduates
- Unity Film Original Movie

### Work-Based Learning (WBL)

#### Measure N Investments

N/A iMentor program paid for by general fund.

#### Partnerships

- Individual student mentors from top software companies including Facebook, LinkedIn, AlphaSights, Chevron, Oracle, PwC, DoorDash, Handshake, Bloomberg, Airbnb, Apple, Genentech, Salesforce, DocuSign, Slack, The Obama Foundation
- Hack the Hood
- Two Hats Consulting

#### Pillar Components/Activities

- 86% of the 11th (91%) and 12th (80%) matched with an industry mentor
- 80% of Unity students and mentors write to each other every week on average.

### Student Supports

#### Measure N Investments

- N/A -- covered by general fund.

#### Partnerships

- Professor Mario Rivas (Psychology, Merritt College)
- Link Crew
- ASB (Student government)
- iMentor

#### Pillar Components/Activities

- Three-Tiered system of student Wellness services
- Coordination of Services Team and School Social Worker
- Unity Advisory Program
- Boys and Girls Mentorship Programs
- Workshops for families to increase their own tech competency