



Rudsdale Tech Pathway

Web and Social Media Programming and Design
2019-2020



Rigorous Academics

Structure

- 75 min Rotating Block Schedule

Foci

- PBL with Technology
- Senior Portfolio
- Presentations of Learning

Staff

- 1 Math Teacher
- 1 CS Teacher/TSA
- 1 Science Teacher
- 3 English Teachers
- 2 Social Studies Teachers

Career Technical Education

Sequence of Courses

- ECS: Website Design
- CSP: Programming
- Comp Sci 3: Robotics

Dual/Concurrent Enrollment

- CoA Pilot
- Chabot College Pilot

After School Program

- UC Berkeley (ANova)
- Computer Hardware Club

Staff

- 1 CS Teacher
- 1 After School CS Teacher

Work-Based Learning (WBL)

Work-Based Learning

- Guest Speakers: [Hack the Hood](#), [Hidden Genius](#), [Glover Center](#)
- Career Exploration Visit: [Intro to Video Game Design @ Glover Center](#), [Salesforce](#), [Tech and Innovation Day](#)
- College Exploration Visit: [Machine Tool Technology @ Chabot College](#), [Laney Fab Lab & Manufacturing](#), [UC Davis](#), [SFSU](#)
- College & Career Symposium
- Student Internships

Partnerships

- Glover Center
- Technology, Education, and Literacy in Schools
- Alameda County of Ed
- OUSD

Staff

- Work-Based Learning Liaison

Student Supports

Structure

- Advisory
- After School Program (ASP)

Foci

- College & Career Advisory Lessons
- Writing Resume
- WBL Reflections
- Technology
- Advisory Transcript Review

School Partners

- BACR
- EBAC
- TUPE

Staff

- ASP Coordinator
- Culture & Climate TSA
- RJ Coordinator