

## December 2021 CTE Advisory Recommendations to the Board Update (10.7.22)

### Recommendation: Increase Computer Science offerings.

#### What's been done so far...

- IT Essentials Pathway @ Soquel & SCHS
  - 24 Soquel, 5 SCHS of students in IT Essential Pathway
- CS courses at Harbor & SCHS (math classes, not CTE)
  - 31 Intro Comp Sci @ SCHS & 31 AP Comp Sci @ SCHS
  - 31 Intro Comp Sci @ Harbor

#### To come...

- Cabrillo Dual Enrollment courses in 23-24
  - CIS-81: Computer Network Fundamentals - One Semester
  - CIS-75: Fundamentals of Computer Security - One Semester
  - Internship Program - One Semester

### Recommendation: Increase Medical Pathways.

#### What's been done so far...

- Added Biotech 2 Dual Enrollment Cabrillo course this school year @ Soquel. This completes our Biotech Pathway.
- Already have 1 section of sports med @ Soquel
- Already have 2 sections of Medical Technology & 2 sections of Health Careers @ Harbor

#### To come...

- Looking into Behavioral Health pathway @ SCHS → already have potential teachers on staff (School Psychologists) → 1 section would be implemented in 23-24
- Grow Biotech at Soquel

### Recommendation: Consider offering an Education pathway.

#### What's been done so far...

- Met with Cabrillo Dual Enrollment Coordinator & Cabrillo has an Education program that joins the CSUMB Education pathway
- Moving forward with implementing a 2 course Dual Enrollment Education pathway @ SCHS (1 ECE class 1st sem & 1 Ed class 2nd sem)
- Student recruitment to Education Pathway in 22-23 has begun w/ the SCHS Elective Fair on November 3rd

#### To come...

- If we can get at least 15 students to commit to pathway then move forward with finding teachers → desire to have onstaff teachers if possible

### Recommendation: Add a CTE Wheel that gives kids a sample of many CTE areas.

#### What's been done so far...

- Summer school elective wheel that included CTE courses for both middle & high school students (Sustainable Ag & Woodworking)

#### To come...

- Planning on implementing a middle school CTE elective wheel at both middle schools in 22-23 w/ CTEIG funds (California CTE Incentive Grant)
- Also, looking into the possibility of another CTE middle school planning grant that would support these efforts

**Note:** The Recommendation to *enhance the construction pathway by including HVAC & electrical construction into the existing courses* was taken off due to this already being included in the current Construction courses & is part of the Construction CTE standards.