September 2021 Back to School NEWSLETTER

The Santa Clara County Office of Education CTE Team is dedicated to providing important CTE and College and Career updates to our community through our monthly SCCOE CTE Team Newsletter. We look forward to building and improving communication with the goal of creating equitable access to high quality CTE pathways and College and Career transitions for all our students throughout Santa Clara County.

MESSAGE FROM THE CTE COORDINATOR

Happy 2021 Back to School Year!

What an exciting and at times, challenging school year ahead. The SCCOE CTE team wants to acknowledge both the excitement of opportunities for you and your students as you transition back to in person learning during this pandemic, and, we understand there are going to be concerns regarding safe learning places, student access to opportunities, and the ability to shift in an ever changing environment at any given moment. We appreciate your dedication and commitment to providing engaging and relevant learning and hope that our resources can help support your efforts. We wish you an amazing start to the new school year!

CTE Teacher and Connector Community of Practice
September 13th, 3:30 PM

We join you in affirming the role that CTE plays in providing anchor relationships and self-confidence for our students! Work-based learning experiences help students recover lost connections, develop the confidence that comes from having a clear direction, build real world skills, and join a network of caring adults and mentors! (online)
September Agenda:
- Connect with colleagues from across the County
- Share challenges and best practices.
- Get acquainted with the free services of Earn & Learn and PilotCity that are available to help you provide innovative and life-changing work-based learning experiences to your students.
- Share your support needs, so the Santa Clara County Office of Education can provide you with the best services possible in the coming school year.

9/13 CTE Connector CoP Zoom Link on 9/13
Community of Practice Open to Santa Clara County CTE teachers and Connectors

Join us for Future CTE Community of Practice Meetings
The Community of Practice will meet monthly and future presenters will include:
- Google Career Certificates
- IBM SkillsBuild
- Key Code Media Education
- Qwasar
- SC Builders
- Others, by your request!

Collaborator of the Month
QWASAR Silicon Valley is making their suite of "tough but fun talent programs with Silicon Valley standards" available to high school students. Qwasar believes that for students to really have a shot at living wage jobs in Silicon Valley they have to "actually build the architecture, write the code, see the trends, think on a high level, and architect a solution." This Summer QWASAR partnered with Milpitas Unified School District and Evergreen Community College to pilot its first tech training program with high school students. Qwasar's offerings include Software Engineering, Full Stack Development, Cloud Engineering, Data Science/Engineering, and Machine Learning.

K12 PATHWAYS COORDINATOR CORNER
New CCAP Addresses Equity - SCUSD and Evergreen Community College

Santa Clara Unified School District and Evergreen Valley Community College have completed a new College and Career Access Pathways (CCAP) agreement for three Auto Classes at Wilcox High School. The classes will be taught on the high school campus by a SCUSD teacher using the same text and materials as the EVCC course. The high school teacher and the CC professor have met to review labs and the syllabus for each class. Students will start the first course Auto 117 Intro to Automotive in 10th grade and receive 1.5 EVCC units. In 11th grade and 12th grade they will complete Auto 101 and 102 respectively and receive . After the three year course sequence, students will have earned certificates and have earned community college credits. Students who wish to can then smoothly transition to a fully aligned Auto-Electric Vehicle program at Evergreen Valley having completed the introductory courses. Once at EVCC, students will be immersed in the future of transportation as they study electric vehicles and complete internships at Tesla, Honda or other manufacturers.

CCAPs are designed to address equity gaps in Early College credit. Through CCAP, our CTE students can earn college credit and honors points, through dual enrollments in their chosen pathways. CCAPS specifically are designed to ensure our traditionally underserved students are fully supported as they apply, enroll, register and complete their community college credits with passing grades.

Benefits of CCAP:
- An accelerated path to and through college, saving time and money
- Students who complete even a single college class are more likely to graduate from high school, attend college, and earn an Associate's degree or higher.
- Students are exempt from paying enrollment fees

Congratulations to SCUSD and EVCC for this work on behalf of their students!

Featured Aligned Pathways - CUHSD/West Valley Community College and MHUSD/Gavilan Community College

One of the statewide goals for CTE is to align high school pathways with community college and local labor market needs offering students seamless transition from high school through college to a career. This month we are featuring four pathways supporting our students in achieving livable wage careers in the bay area.

Campbell Unified High School District–Financial Services and West Valley Community College
Prospect HS offers an aligned pathway in the Business and Finance Sector-Financial Services Pathway. The pathway has an optional Introductory Course: Digital Tools for Business and concentrator and capstone courses: Business and Personal Accounting 1 & 2. Prospect HS Completers in the Financial Services pathway can transition to WV which offers an AA in Business Management with a certificate in Finance/Accounting.

Labor Market Information indicates the following jobs available in the Bay region over the next 7 years and the Regional Plan supports careers in Business. Students might even start as bookkeepers while continuing their education to obtain a higher salaried position.
Morgan Hill Unified School District/Live Oak HS and Gavilan Community College Digital Media

Morgan Hill and Gilroy Unified School Districts have key “connection points” to align student studies to Gavilan College guided pathway courses. Live Oak High School (MHUSD), Design/Visual Media Arts has a dual enrollment agreement with Gavilan College to give students an opportunity for early college credit.

Labor Market Information indicates the following jobs available in Digital Design:

<table>
<thead>
<tr>
<th>Occupational Title</th>
<th>Entry Level Education</th>
<th>Annual Job Openings</th>
<th>2018-2028 Total Job Openings</th>
<th>Average Annual Earnings</th>
</tr>
</thead>
<tbody>
<tr>
<td>Compensation and Benefits Managers</td>
<td>Bachelor's degree</td>
<td>50</td>
<td>500</td>
<td>$169,723</td>
</tr>
<tr>
<td>Claims Adjusters, Examiners, and Investigators</td>
<td>High school diploma or equivalent</td>
<td>401</td>
<td>4,010</td>
<td>$80,544</td>
</tr>
<tr>
<td>Cost Estimators</td>
<td>Bachelor's degree</td>
<td>861</td>
<td>8,610</td>
<td>$93,279</td>
</tr>
<tr>
<td>Compensation, Benefits, and Job Analysis Specialists</td>
<td>Bachelor's degree</td>
<td>357</td>
<td>3,570</td>
<td>$79,636</td>
</tr>
<tr>
<td>Budget Analysts</td>
<td>Bachelor's degree</td>
<td>147</td>
<td>1,470</td>
<td>$95,459</td>
</tr>
<tr>
<td>Bookkeeping, Accounting, and Auditing Clerks</td>
<td>Some college, no degree</td>
<td>5,176</td>
<td>51,760</td>
<td>$54,093</td>
</tr>
</tbody>
</table>

Morgan Hill Unified School District/Live Oak HS and Gavilan Community College Digital Media

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Labor Market Information indicates the following jobs available in Digital Design:

<table>
<thead>
<tr>
<th>Gavilan College Programs</th>
<th>Career Option</th>
<th>Typical Entry Level Education</th>
<th>Job Openings <em>(Bay Region)</em></th>
<th>Salary (median hourly)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Digital Media</td>
<td></td>
<td></td>
<td>*Bay Region includes Santa Clara, San Benito, Santa Cruz and Monterey Counties</td>
<td></td>
</tr>
<tr>
<td>Media and Communication Workers</td>
<td>HS diploma</td>
<td>40</td>
<td>13</td>
<td>$29.56</td>
</tr>
<tr>
<td>Desktop Publishers</td>
<td>AA</td>
<td>22</td>
<td>7</td>
<td>$32.72</td>
</tr>
<tr>
<td>Game Developers</td>
<td>AA</td>
<td>495</td>
<td>165</td>
<td>$40.98</td>
</tr>
<tr>
<td>Web Developers</td>
<td>AA</td>
<td>859</td>
<td>286</td>
<td>$52.74</td>
</tr>
</tbody>
</table>
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Career Tech Education - Santa Clara County Office of Education

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