



**Columbia College, Career Technical Education Division  
Computer Science Advisory Committee Meeting Minutes  
Friday, January 27, 2023 - 3:00pm – 4:30pm**

**LOCATION**

Remote Through Zoom

**ATTENDEES**

Steve Amador, Dean of CTE and Economic Technical Education, Columbia College  
Joe Manlove, Instructor of Math and Computer Science, Columbia College  
Ida Ponder, Instructor of Computer Science and Business, Columbia College  
Anthony Felts, Computer Security Engineer, Databricks  
Scott Fernandes, IT Specialist, Yosemite Community College District  
Kathy Schultz, Distance Education Coordinator, Columbia College  
James Canon, Network Specialist, Black Oak Casino  
Brian Miller, Instructor of Computer Science, Sonora High School

**MEETING MINUTES**

**I. Welcome and Introductions**

A. All committee members introduced themselves and gave a brief description of their roles and current employment specialties.

B. The committee discussed curriculum proposals for credit courses COMP 40, 41, 42 50 and 61 and noncredit courses 340, 341, 342, 350, and 361.

1. The committee gave input as to the curriculum content and made suggestions for edits and offerings. Courses, awards and industry certifications were all addressed.

i. Students will receive a Google IT certificate upon completion of the five courses.

ii. Students will become eligible for entrance into the Computer IT apprenticeship at San Jose City College

2. The committee then discussed the timeline and proper sequence of the courses and when they should be offered.

- i. Possible offerings are as follows
  - a. Fall – Comp 40, Comp 41 and Comp 42
  - b. Spring – Comp 50 and Comp 61
  - c. Comp 40 may be optional for those with high school computer science coursework.

3. The committee agreed that the courses were best offered face to face or in a hybrid modality rather than fully online.

4. An approval vote was taken and the courses were approved without opposition.

5. The discussion then covered the needs for class offerings. Recommendations were made in regard to needed equipment and facilities. Discussion also outlined the need for CCAP courses and appropriate locations for the offerings.

C. The committee discussed changes to the Columbia College Computer Science award.

1. Discussion around the number of math units resulted in the following recommendations:

- i. Reduce the number of units to 4 or require a single class. Remove Trig from the list and replace with statistics.
- ii. Increase the number of units required in the elective Comp area to 9.
- iii. Add the IT support courses (COMP 40,41,42,50,61) to the elective Comp area.
- iv. Students transferring in Comp Sci will likely require more math.

D. The meeting was adjourned at 4:30 pm