**First of all, I would like to thank the IPBT members for reviewing our APRU and asking the questions. Thank you for your work on this.**

**The BHES division consists of 5 departments**

1. **Biology – no CTE component**
2. **ES/ESCI - GE and CTE components**
3. **HTEC – CTE department**
4. **MLT – CTE department**
5. **Nursing – CTE department**

**Biology - request for staff positions.  Are these positions related to CTE programs or GE classes only?**

Biology department which includes Nutrition and Health courses are NON -CTE.

The more traditional Biology courses includes courses that are part of the Bio majors sequence – Bio 6 series, prerequisite A&P, Microbiology and Nutrition for Nursing and Allied Health careers including dentistry, pharmacology, physician assistant etc. and traditional GE courses such as Human Biology, General Biology and Marine Biology. Biology does not have a CTE component.

All biology classes have a lab component and under normal circumstances our lab techs are setting up 50 – 60 labs a week. There is a lot of work involved with this including media prep of hundreds of test tube, petri dishes, broths etc per week, dissection prep and clean up/disinfection etc, ordering of weekly supplies, preservation of bacterial lines and other cultures and then the clean up. We were looking for additional assistance in the lab with these labor-intensive duties.

We can probably hold off given the change in landscape.

**Biology:  Growth Faculty 18 FTEF, high waitlists with Bio 6 series. Do you have space to offer more sections of Bio 6?**

Bio 6 is incredibly popular; students wait several quarters before enrolling. We do have room to offer additional sections and we have 2 long time faculty who are going on reduced load next year as part of their article 18 so we also have FTEF just to offer what we have been offering already – in other words just to sustain .. but we also have room for growth both in this area and now with the health crisis and the economic fall out in Anatomy and Physiology as well.

**ES/ESCI –**

ES/ECSI department includes the GE areas of environmental science and environmental studies . as well as 3 CTE areas – EMBS, Environmental Resource Management and Pollution Prevention and Facility and Sustainable Building Management

**Growth Staff positions requested.  Can CTE money be used?**

Yes, but given the present outlook with online education, the ease in transition of this for this area, the field trip heavy lab courses, this would be of low priority

**Health Technologies – received the next question**

HTEC Is the first of 2 Allied Health programs we have other than Nursing. Traditionally with every economic downturn; interest and enrollment in these classes has traditionally increased. We have seen through the pandemic the need and shortage of qualified health personnel and we need to address that., De Anza can be part of that. I believe with the latest global situation, interest in health careers will be enormous. We are able to offer the introductory courses online and if there is interest, we can offer more sections

HTEC includes certificates and degrees in medical assisting, medical file clerk, medical reception, medical records clerk, medical secretary, medical transcribing, medical business office clerk, insurance and coding, (many courses can be taught online) as well as Lab assisting and phlebotomy which require face to face lab classes to learn techniques etc.

**Full-time staff requested for lab support.  Is this a growth or replacement?**

The staff position would be a growth position: right now we have a 50% permanent position, this would increase the position to 100%.

**The next question was directed to MLT.**

Our other Allied Health program is MLT. The Medical Laboratory Technology (MLT) program prepares students to work as medical laboratory technicians in clinical laboratories, industry and biotechnology.

The MLT program combines classroom lectures, student laboratories and clinical training to foster the analytical and problem solving skills required in this profession.

**MLT requested CLEC funding for staff development. Please clarify what CLEC means? Have they applied to staff development funds? i.e. Perkins**

CLEC is the Clinical Laboratory Educators Conference (CLEC). It is and annual conference held by American Society for Clinical Laboratory Science (ASCLS) provides networking opportunities, publications, continuing education units, and high professional standards

**identifies trends and strategies, helps in managing changes in the discipline, enhance instructional skills,** or **develop innovative teaching techniques**.

It is the only meeting of its kind nationally and it is for CLS and Medical Laboratory Technicians it is approved by NAACLS National Accrediting Agency for Clinical Laboratory Sciences

traditionally use Perkins or Strong workforce funding, if faculty have REP they use professional development

**Nursing**

**This is a CTE program that generates a lot of FTES throughout the campus and has a great reputation in the community. It was the only program at De Anza to get a Gold Star from the State Chancellor Office.**

**First question: Staff funding through Perkins for staff development.**

**Second question: additional staff person-Simulation facilitator = increase student support.  (Have you requested/can SWF/Perkins funds be used?) is this TEA or classified hourly or FT staff request . Is this staff or temporary person cost per year $11,000?**

This would be a Perkins or strong workforce position and it would be a temporary as needed position. This past year we utilized students in the 5th and 6th year to simulate clinical conditions with the simulation technology

Our Allied Health programs and Nursing are very much in demand and recognized by industry leaders. We have long waiting lists and they create demand and enrollment in our Biology pre-requisite classes.

Our clinical partners and affiliates for these programs include

Kaiser Permanente Santa Clara Medical Center

Kaiser Permanente San Jose

Kaiser Permanente Regional Laboratory, (Berkeley)

San Mateo Medical Center

Stanford Hospital and Clinics

El Camino Hospital

O’Connor Hospital

Good Samaritan Hospital

Santa Clara Valley Medical Center

Spectra Laboratories

Valley Care Health Systems