

# Program Viability Committee Summary

March 3, 2022, 10:00 a.m. to 11:30 a.m. – Zoom

Members present: Garrett Rieck (Noncredit Faculty), Christopher Boltz (Theatre/CTE Rep), Lisa Hooper (Curriculum), Nicole Faudree (Business/COCHA Rep), Jason Burgdorfer (MSHP-MSE), Jesse Vera (Adjunct Counselor & AMSA Faculty Co-Advisor), Julie Hovden (Counseling), & Dr. Omar Torres (CIO)

Guests: Marilyn Jimenez (Academic Senate Adm. Ast.), Dr. Kathy Bakhit (Dean, HPPS), Harriet Happel (Dean of CE & Intg. Learning, CTE), Daylene Meuschke (Dean, IRPIE), Diane Avery (Dean, Aca. Inv. & Const. Ed.), Holy Hitt-Zuniga (Interior Design), James Glapa-Grossklag (Dean, Ed. Tech. Learning Resources, DE), Dr. Jasmine Ruys (VP, Student Services), Jason Oliver (Chair, Arch. & Interior Design), Jeff Gregor (Dean of Business), Jennifer Smolos (Dean, VAPA), Jia-Yi Cheng-Levine (Dean, Inter. & Global Eng.), Mojdeh Mahn (Dean, Learning Resources/Director, TLC), Nadia Cotti (Dean, Applied Tech.) Steve Erwin (Director, A&R/Online Services), Steve Ruys (Dean, KPEA), Tom Billbruck (Director, Financial Aid) & Tricia George (English)

## I. Routine Matters

1. Call to order: 10:03 am
2. Approval of the Agenda
  - a. Motion to approve the agenda by Chris Boltz, seconded by Jesse Vera. (Dr. Omar Torres & Brandon Franke as absent). Approved.

## II. Discussion

1. Preliminary Program Initiation Discussion: Bachelor of Arts in Sustainable Architecture – Jason Oliver, Harriet Happel, and Nadia Cotti
  - a. Introduction: A [CCCO statewide Baccalaureate Pilot Program](#) now exist. The approval of this program by the State Governor allows for CCC's to offer BA degrees. The Governors agenda for Economy Recovery emphasized the need for more citizens in the State of CA to attain a bachelor's degree. [AB 927](#) extends for CCC's to offer BA Programs in a non-competing format with CSU/UCS for the 22-23 academic year. There are currently only 4 public universities in CA that offer a BA in Architecture. There are only 2 that offer a true Bachelor of Architecture degree, a 5-year degree. This is not a Bachelor of Arts of Science but unique degree that is accredited by a national board, the [National Architectural Accrediting Board \(NAAB\)](#).
    - I. [B. Arch -Bachelor of Architecture](#) at Cal Poly Pomona
    - II. [B. Arch-Bachelor of Architecture](#) at Cal Poly San Obispo.
  - b. There are two universities which offer 4-year degrees in Architecture, this includes:
    - I. [BA in Architectural Studies at UCLA](#)
    - II. [BA in Environmental Design Architecture](#) at UC Berkeley
  - c. These 4 intuitions are highly impacted with less than 1 % of students getting in. The number of CCC transfer students is almost at 0%. A primary reason why many students go to [Woodbury University](#) is because they can get in, irrespective of GPA. However, Woodbury has a tuition rate of \$35-\$40k per year. Many students cannot afford this due to the large amount of student loan debt accrued. The proposed program can do a lot for students from an equitable perspective.

- d. [Architecture Program at COC](#): COC has one of the largest combined Architecture Interior Design programs in CA. The program ranges anywhere from 250 to 300 active students. This is a large cohort of students for a CTE program.
- e. [GE & IGETC Requirements](#): The pathway for the degree will be based on several variables and on the Cal Poly program. There is articulation in place with both Cal Poly Pomona and San Luis Obispo. The proposed courses are those which already exist at the Cal State Level. However, a Bachelor of Architecture degree cannot be offered at COC. One reason being the many accreditation requirements and second those courses are those which Cal Poly's specialize in and which they have the infrastructure to offer. Upper Division requirements will need to be part of this degree, for example:
  - I. Upper division: 6 units.
  - II. Major specific upper division: 18 units.
  - III. General Ed: 1 course was propped in Philosophy-Environmental Ethics, taught by Marco Llaguno.
- f. [Baccalaureate Degree price per unit](#):
  - I. Lower Division price per unit, \$46
  - II. Upper Division price per unit, \$15 (Recommended for pilot colleges currently offering baccalaureate degrees.) Students are currently paying \$130.00 per unit for upper division courses.
- g. In designing the program at COC, some lower division general education courses, at the 200 level, were taken for upper division. In some instance 300 and 400 level junior and senior courses were developed for GE. This will be dependent on the discipline and ongoing discussion with local UC/CSU's. The program will be different than what they are offering and therefore will not be competing with them. Jason Oliver has a meeting with Cal Poly San Luis Obispo as they are part of the CTE footprint. Both Cal Poly's are world famous and are ranked top three in the nation as far as their Architectural programs. COC students are not only competing with students in CA but nationwide and internationally. Offering this program would take pressure off these schools as they have received criticism from Sacramento to alleviate the heavily impacted programs. There have been some program proposals kicked back due to a lack of a GE pattern and support.
- h. [CCC's participating in the Baccalaureate Pilot Program](#): Santa Monica College is currently offering an [Interactive Design BA Program](#). Santa Ana College was also one of 15 colleges that was selected back in 2014-2015 to offer a baccalaureate degree. Santa Ana college has a very successful lower division program in Occupational Therapy Assistant. They worked with the Advisory Board partners and developed a baccalaureate degree in Occupational Studies as there was a disconnect between the work at the Associates lower division level and becoming an Occupational Therapist at the master's level.
- i. [Human Resources](#): This program will have dedicated support in terms of counselors in upper division. Jason Oliver is currently receiving 20% reassign time. There will be support needed due to the building courses. Jason's release time is being funded by Strong Workforce Funding as this aligns with the vision for success that is mandated. There will also be a need to hire another full-time instructor or bring in someone who specializes in some

upper division subject matter. There is concern that 20% reassign time may not be enough to start the program. Another full-time instructor can help with engagement with industry partners, other academic institutions, transfer institution and project base learning. The recommendation is to reach out to other CCC's which have been through this process to help identify a % of release time.

- j. Physical Resources: There has always been a need for classroom and laboratory (studio) space as these are collaborative environments. Currently there is no ability for students to present their work, which is a core part of the profession to be able to present to clients. However, this is an inexpensive program as there is no need for large pieces of equipment. In terms of the 304 course there may be a need for some additional Fund 12 instructional supplies. In terms of computers there may be an expansion of what is already being used. In teaching Sustainable Landscape Design courses there is some synergy between other programs on campus such as the native gardens and biodiversity initiation. This could be a collaboration with Jeannie Chari.
- k. Textbook Costs: There is a possibility of developing Open Educational Resources (OER) to help bring the cost down. Currently, a 1/3<sup>rd</sup> of classes is no textbook or just OER. Much of the information is changing and while upper GE may require textbooks much of this information will rely on industry documents. There are also lots of resources through the US Green Building Council. There is grant funding available to help develop material through a grant state funded affiliated organization that already creates all the curriculum and content for building Energy Modeling.
- l. Makerspace: Both Jason and Holly have been creative in using this resource for Project Base Learning. This has increased success and retention rates significantly.
- m. Portfolio Review: Any type of Design or Art related program in upper division will require a portfolio. Santa Monica College has this requirement as part of their BS degree. The program will reach out to Santa Monica College and Cal Poly partners to determine what metrics are being used conducting portfolio review. This will happen twice a year due to the fall and spring cohorts. The suggestion is to reach out Brittany and Alexa regarding the Pebble Pad Portfolio.
- n. Enrollment Management Guiding Principles: There may be instances where a course would have 15 or less students enrolled. There are currently discussions taking place with the Enrollment Management Committee about reexamining what the class minimum should be, what would constitute a course to be offered vs cancelling. The baccalaureate cohort path may be an exception to this rule for many reasons such as monetary. There is more funding being received per FTS when an upper division course is offered than for lower division. If the college submits a baccalaureate degree program proposal to the state, the enrollment requirements would be lower to ensure that students are able to successful complete the cohort. Lower division courses may serve as potential upper division electives. It will be important to look at what the population of students enrolled in lower division are taking.
- o. State BDP Baccalaureates Program Proposal: The proposal will have to address things such as ACCJC initial approval, student services, IT unfactured,

Labor Market workforce needs, program requirements, prerequisites, college/district commitment, and a funding plan for both FT Lab Techs for upper and lower division courses. A cohort of lower division students that can be moved to upper division will be needed.

- p. State Licensure for Architecture: The courses students take help to prepare them not only for the states architectural licensure but also help to them to build their lower division foundation. The state of CA is unique in that it is the only state that allows someone to sit for the license with no degree, however it is almost impossible to work in this industry without the education. Students would still need to complete 8 years of paid internship under an architect. The higher students go in education the less work experience that is required. For example, if a student earns a 5-year degree they will only need 3 years of education. Student can pursue the new baccalaureate degree and get credit for a Bachelor of Arts as a four-year degree. The state exam includes a lot of detailed technical education, contract, legalities, and codes.
- q. Next Step after a Baccalaureate in Architecture: There is concern that some students would transfer having already earned a bachelor's degree. However, students can then transfer and earn a Master's in Architecture degree. The Chair of the Cal Poly Pomona program stated that it is easier for students to get into the master's that the bachelors program. Some institutions offer the Masters in different versions. There is one-, two- and three-year master's program. Which program a student's pursues will depend on the previous degree. Those who have taken a 5-year bachelor's degree would enroll in a one-year masters program
- r. Industry Partners: The [US Green Building Council-Los Angeles](#) will be brought in as part of the sustainability aspect and as part of the LEED Certification. This is unique for the state of CA due to the impact of climate change, economic growth, and prosperity. The US Green Building Council is an industry association that addresses sustainable architecture. Students will be able to stack certifications throughout the program. As more climate initiatives are incorporated this will create a skill certification with LEED and the Green Building Council that will be more signification than the architecture license.
- s. Certificate in Campus Sustainability Leadership: The University of Vermont has a certificate in Campus Sustainability Leadership. As soon as this program opens both Jason and Holly will get certified.
- t. Stackable Certificates: Students who earns these stackable certificates in either Home Staging, Merchandising, Set Decoration, CAD learn employable skills. These courses are built into all other certificates as well as the degree. Student can begin working as a CAD operator while they are in college. The Sustainable Design and Development Certificate will be entirely online to make sure the reach is broad. This certificate will also prepare them for employment.
- u. Possible program concerns: The Curriculum committee will need to bring this program to fruition and will need some guidance. If a student was not enrolled in this program but wanted to take an upper division GE, how would they go about doing so? There are fewer upper division than lower division courses, how can lower GE count as upper GE? It is important to create opportunities for students that are consistent. The intent of the program is to

tailor upper division courses to cater for those students enrolled in the baccalaureate program. If there was an articulation agreement then students from other programs could take those courses, however at this point they cannot. Students transferring could also take upper division courses who are part of this cohort. The recommendation is to add additional prompts to this proposal help outline what the expectations are. The hope is to get some articulation agreements with the Cal Poly's and use their GE patterns to sort of inform those courses selected for upper division GE.

- v. Program Maps: The vision would be to have multiple cohorts starting throughout the year. Specific upper vision GE would be offered depending on if there are enough students to move to the next course.
- w. Labor Market Information (LMI) Report: Programs coming through the credit side will need an LMI report from the Centers of Excellence. There will also be a need to capture LMI for the various certificates in addition to the degree that leads to employment.
- x. NEW PV Program Initiation Baccalaureate Document: As this is a new program for CCC's there will be a need to develop a new Program Intimation Baccalaureate document. This document would encourage anyone to look at what's being required or requested to submit for the initial BDP Application. The hope would be to submit this document and have it approved by PV then submit in early August to the State. The prompts would need to be emulated into whatever can be developed locally. AB 927 allows for two submission periods, each year, one is at the beginning of the year, January, or February and the second is later in the year right before the semester begin around August. The overarching committee that is examining the various BDP applications can accept up to 15 approved colleges per cycle for a total of 30 during an annual year. Moorpark college submitted this past January. There may be some which get sent back because they need additional clarification. This means they can reapply in a subsequent submission period.
- y. Internships: When placing students in internships the program will rely on the relationship with the US Green Building Council. This council has been in place for several years and works with firms in Los Angeles that provide structure internship that are paid, and which align with number of hours needed.
- z. Next Steps: If the committee decides to move forward PV will require that Jason and Holly present one more time. If this program is submitted in August, the Chancellors office may not look at the program until sometime in January or February in spring 2023. This will also help to clarify what other types of resources are needed such as classified staff support. Another suggestion is to collect the form that has been submitted by other colleges to the states to not recreate the wheel. The next visit for this proposal will be on May 5, 2022, two months from now

III. Adjournment: 11:30 am.