

C&P subcommittee recommendations on Baccalaureate Degree Pilot Program requests (November 4, 2014)

At the request of the academic senate president (Mike Fino) a subcommittee of C&P was formed to review the two proposals that were submitted (Biomanufacturing/ Media Arts and Technologies) and to make recommendations to ASC. Member of the subcommittee are as follows:

Erika Peters (Physics)

Gail Meinhold (Nutrition)

Angela Sengigaglia (NonCredit)

Al Taccone, Dean of CTE

The chair of C&P (Gail Baughman) acted in an advisory/resource capacity only (non-voting).

--The committee was instructed that they could support (forward) to ASC one, two, or no proposals, depending on their analysis.

-- The committee was instructed to consider the following criteria in making their recommendations:

1. Non-duplication. This can happen at two levels: literal (does CSU/UC have a degree with the same title) and intended scope (does the degree have a scope that's not intended to be covered by CSU/UC).
2. Unmet need. The labor market data will drive this, in part. Questions to consider: (1) do existing degrees not directly prepare students for these targeted careers? and (2) will our community (students, businesses), in our region, benefit from this?
3. Resources needed. Does this build on existing programs?

Final recommendation from the committee: The committee unanimously agreed to support and forward the proposal for Biomanufacturing and to not support or forward the proposal for Media Arts and Technologies.

Rationale/Justification: The following provides a brief summary of some of the identified strengths or weaknesses that contributed to the recommendation made by the subcommittee of C&P.

Media Arts and Technologies:

--The proposal, as written, does not acknowledge or describe the courses and additional resources that would be required to implement a Bachelor's level curriculum. In fact, it implies that existing courses would be sufficient for the new degree. Given that by definition our current curriculum is lower-division the subcommittee considered this a serious omission.

--Upon review of existing programs at CSUs and UCs that are related to Media Arts and Technologies, the subcommittee believes there is sufficient duplication in the proposed program to suggest that there is a significant risk that the CSUs and/or UCs would not support this proposal.

--The subcommittee perceives that the Labor Market demand and gap analysis for a Bachelor's degree in Media Arts and Technologies is less robust than the competing proposal (Biomanufacturing)

Biomanufacturing:

--The subcommittee recognizes that this proposal represents a unique opportunity for technician-level workers in the biotechnology business sector to acquire a bachelor's degree that is not duplicated at any CSU/UC.

--The proposal acknowledges the need to develop upper division curriculum and indicates that the department is prepared in terms of resources to support this curriculum without any need for increased space (facility development)

--The Labor Market demand and gap analysis for a Bachelor's degree in this area is perceived as excellent by the subcommittee