

New Program Creation: Questions for Consideration

Environmental Science Associate Degree for Transfer

Prepared by request for the Revenue & Resources Committee, June 2019

Are there any new resources needed for this program?

Are there equipment/maintenance needs involved?

Does the resources needed built on existing programs?

Do faculty with specialized knowledge need to be hired?

Does the program need to access any specific labs or classrooms?

We already offer all of the classes at Foothill listed in the AD-T. The equipment and facilities are already here so no new resources/classrooms/faculty would need to be hired.

What is the anticipated student interest?

How was the decision to create program determined?

As I am the primary environmental science instructor here, I have probably 5-10 students per year who are interested in transfer in environmental science between my biology major's and students who enroll in the Biology 9 (Environmental Biology) class. I think if it was an option, more students would see it as a potential pathway. As it is a new ADT, not many CSUs have it as an option for transfer right now. Bernie Day (Articulation) is inquiring with the CSU State Chancellor's office about their intentions to send it for review to faculty at CSUs. However, SF State DOES accept it as for transfer for Environmental Science and (oddly) so does SJSU for Chicano/Chicana studies.

Are there any resources needed to help students learn about this new program?

Would these resources be needed at the program level?

Would resources be needed from other areas of campus?

If approved, I would go to the counselors and share with them the new program.

Does De Anza offer a similar program?

Does it compete? Does it matter?

De Anza has a program with local degrees in various aspects of Environmental Science but they are all primarily CTE-focused.

What are the current wage outcomes for completers (for CTE programs)?

What is the job demand?

What is the median wage?

N/A. However, this program could also potentially prepare students for jobs in environmental engineering/water management jobs which are in high demand.