

AGRICULTURE EDUCATION

COLLEGE OF EDUCATION (Report to P-20 Agriculture Education Working Group 3/1/17)

COE lost its accreditation in Vocational Education several years ago and it is no longer relevant; we have not replaced faculty.

Now CTE Pathways replaced Vocational Education. HIDOE offers agriculture education through the Natural Resources Pathway in 25 high schools statewide. No formal teacher preparation program for agriculture teachers currently exists.

However, COE faculty choose to incorporate experiences/activities into their courses or engage in what may be going on at the schools where our candidates are placed for field experience.

- In elementary and secondary faculty are preparing teachers through curriculum integration of such activities as school gardens, aquaponics, and themes around sustainability, food security, indigenous food practices, and especially Malama Honua.
- Such activities may be part of course or fieldwork, but nothing that I could call formalized teacher preparation for agriculture education.

There is a pathway to teacher licensure as an option under the PBCSE and MEdT program, but no applicants

OPPORTUNITY (Need a UH System solution with HIDOE)

To open discussion now that the Task Force Report is available, to collectively address the teacher preparation issue. For example,

- Secondary teacher preparation faculty are discussing
 - Concurrent major pathway for agriculture majors for degrees in science education and Agriculture. Two prospective agriculture students are interested in this pathway.
 - Creating a 3+2 degree pathway for CTE teacher preparation with CTAHR,
 - Building CTE teacher preparation within COE to include agriculture teacher Preparation; would require program design and faculty positions; better option would be to collaborate across colleges
 - Building integrated STEM licensure pathway that includes agriculture

ALTERNATIVES

- UHWO Sustainable Community Food System: incorporate a teacher preparation for agriculture teaching license
- UH HILO BS in Agriculture, perhaps consider a pathway to the MAT degree to prepare agriculture teachers
- COMMUNITY COLLEGE
 - From the Task Force Report there are several community college programs that are agriculture related. Consider articulation agreements to provide a pathway to teacher licensure with one of the four-year campuses.

Many community resources to collaborate and partner with.