

# Comprehensive Program Review Report



## Program Review - Agriculture

### Program Summary

#### 2023-2024

**Prepared by:** Louann Waldner, Shannan Cooper, Charlie Abee

**What are the strengths of your area?:** 1. The courses in the Ag prefix are cross-disciplinary in nature and serve multiple programs within the Ag Division.

2. Several courses in the program meet General Education requirements.

3. Ag faculty work collaboratively to share best practices.

4. Ag faculty participate in multiple events to help provide outreach to potential students, including the World Ag Expo, the State FFA Conference, and numerous FFA events.

5. Ag faculty attend professional development throughout the year to help them stay current with industry trends and technology.

**What improvements are needed?:** 1. A continuous improvement goal is to increase/improve hands-on experiences in production agriculture courses.

**Describe any external opportunities or challenges.:** 1. Finding a balance between night and day courses to attract students who are looking for these very specific courses.

2. Increasing outreach and recruitment to local area high schools.

3. Finding adjuncts to help teach some course offerings.

**Overall SLO Achievement:** SLOs are continually assessed in respective courses and the data is entered according to the assessment schedule.

**Changes Based on SLO Achievement:** Assessments are reviewed to determine if any changes need to be made to course delivery to improve student learning.

**Overall PLO Achievement:** There are not PLO's for the ag prefix courses because they do not make up a separate program. The courses are found in multiple programs.

**Changes Based on PLO Achievement:** There are not PLO's for the ag prefix courses as they do not separately make up a Program.

**Outcome cycle evaluation:** The outcome assessment cycles for each of the Ag prefix courses is found in TracDat.

### Action: 2023-2024 Competency Based (Direct Assessment) Agriculture Skills Certificate Development

The program is involved in the Fresno Merced F3 Initiative. The Agriculture Program will create a credit/non credit program to upskill ag workers for better paying positions on the farm in reaction to automation becoming more prevalent in agriculture.

**Leave Blank:**

**Implementation Timeline:** 2023 - 2024

**Leave Blank:**

**Leave Blank:**

**Identify related course/program outcomes:** This action is rooted in equity and success.

**Person(s) Responsible (Name and Position):** Charlie Abee

**Rationale (With supporting data):** The Agriculture Division is part of the Fresno Merced F3 Initiative. One of the goals of this initiative is to provide an equitable opportunity for farm workers to upskill as many face being displaced by ag technology and automation in the next decade. This program is sensitive to the fact these farm workers can not make a traditional college

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experience fit into their lives and that many of them move across the valley working in various crops. With this in mind this program is being setup uniformly across 8 community colleges from College of the Sequoias to Merced. The delivery modality of this program is Competency Based Education. Currently the Chancellor's Office is working with a pilot program to figure out what Competency Based Education will be in California so the delivery modality for this year will try to mirror some of those of Competency Based Education without being Competency Based Education.

**Priority:** High

**Safety Issue:** No

**External Mandate:** No

**Safety/Mandate Explanation:**

## Action: 2023-2024 Response to CALGTC

With the implementation of the unified CSU and UC General Education pattern Ag 4 Soils will no longer count as a laboratory science. This course will be reviewed and revised to align with the new CALGTC requirements

**Leave Blank:**

**Implementation Timeline:** 2023 - 2024

**Leave Blank:**

**Leave Blank:**

**Identify related course/program outcomes:** The goal behind this action is student success. Many Ag students have to take Ag 4 Soils and this helps them fulfill a general education requirement if they are headed to a CSU which many of them are.

**Person(s) Responsible (Name and Position):** Charlie Abee, Shannan Cooper, Fernando Fernandez, Allison Ferry-Abee

**Rationale (With supporting data):**

**Priority:** High

**Safety Issue:** No

**External Mandate:** No

**Safety/Mandate Explanation:**