

# Comprehensive Program Review Report



## Program Review - Ag Management

### Program Summary

#### 2023-2024

**Prepared by:** Shannan Cooper

**What are the strengths of your area?:** Students had multiple opportunities to engage with employers throughout the year. The following employers visited campus and shared information directly with students: J.G. Boswell Company, HotSpot, Adama, Valley Tech Ag Lab, Sequoia Riverlands Trust, and AC Foods.

Students had the opportunity to attend career service workshops designed for Ag Business to help them work on their resumes, cover letters, and Linked In profiles. Students also had the opportunity to take professional headshots for their career focused social media tools.

To aid in student outreach, success, and engagement, faculty attended professional development events to share program offerings, learn additional tools for effective content delivery, and to stay abreast of industry trends, including the Fresno State Pathways Conference, Mid Winter, the World Ag Expo, and the State FFA Convention.

Student success rates improved in the AGMT department by 8.2%. The improvement in individual courses: AGMT 001 up 11%, AGMT 102 up 8%, AGMT 103 up 7%, AGMT 104 up 2% and AGMT 108 up 3 %.

The program continued to connect students with support services, including Career Services, Student Support Services, the Learning Resource Center, the Writing Lab, the Math Lab, and Health Services.

Nine students achieved 3rd party certification in HACCP processes through the AGMT 201 course in 2022-23.

The program offers an AST, an AS, and a Certificate in Ag Business Management. This gives a number of options to students interested in pursuing a higher education in Agriculture Business.

All courses have assessments entered and all courses have had assessments reviewed and updated per the schedule.

The program has an active advisory of industry and educational partners committed to sharing knowledge and providing input for success.

**What improvements are needed?:** The program needs to continue to improve the number of program completers and overall program enrollment. For the 2022-23 year there were 12 completers of associate degrees and certificates.

Improving student soft skills and career readiness skills through the Ag Business Club, outreach events, leadership conferences and leadership events.

Staying informed of best practices, industry trends and new regulations applicable to course content is important to ensure that courses continue to be as relevant as possible. To achieve this goal it is important for faculty to engage in professional development opportunities.

**Describe any external opportunities or challenges.:** Continue to develop and foster relationships with industry through professional development opportunities.

Strengthen our relationship and connection with feeder high school programs to help grow our program. This includes remaining

active in CATA and with the FFA organization, as well as continuing to develop and utilize effective recruiting materials for outreach.

Collaborating with other faculty within the Agriculture Division to share best practices, develop division goals, and brainstorm ways to achieve objectives and best use resources through professional development opportunities.

**Overall SLO Achievement:** The courses scheduled for SLO assessment in 2022-23 were AGMT 005 and AGMT 006. The SLOs were successfully achieved in both courses.

**Changes Based on SLO Achievement:** Continue to implement effective teaching strategies and multiple forms of student engagement to aid in student success.

**Overall PLO Achievement:** The PLOs for the Agriculture Business Associate of Science for Transfer, Agriculture Business Management Certificate of Achievement, and Agricultural Business Management Associate of Science were assessed in 2021-22. All PLOs were successfully achieved.

**Changes Based on PLO Achievement:** Continue to implement effective teaching strategies across courses and utilize multiple forms of student engagement to aid in student success leading to program success.

**Outcome cycle evaluation:** The 3-year evaluation cycle is being met for all SLOs and PLOs. The next evaluation cycle for each course is below:

PLOs for Ag Business Associate of Science for Transfer due 2024-2025

PLOs for Agricultural Business Management Certificate of Achievement due 2024-25

PLOs for Agricultural Business Management Associate of Science due 2024-25

AGMT 001 Fall 2023

AGMT 103 Fall 2023

AGMT 104 Fall 2023

AGMT 108 Fall 2023

AGMT 201 Fall 2024

AGMT 102 Spring 2025

AGMT 005 Spring 2026

AGMT 006 Spring 2026

## Action: 2023-24 Collaborate with Animal Science on Food Safety

Examine the current Skill Certificate in Food Safety Management and explore ways to improve the student experience in completing the certificate.

**Leave Blank:**

**Implementation Timeline:** 2023 - 2024

**Leave Blank:**

**Leave Blank:**

**Identify related course/program outcomes:**

**Person(s) Responsible (Name and Position):** Shannan Cooper, Ag Business Professor and Russell McKeith, Animal Science Professor

**Rationale (With supporting data):**

**Priority:** High

**Safety Issue:** No

**External Mandate:** No

**Safety/Mandate Explanation:**

### *Link Actions to District Objectives*

District Objectives: 2021-2025

**District Objective 1.1** - The District will increase FTES 2% from 2021 to 2025.

**District Objective 2.1** - Increase the number of students who earn an associate degree or certificate (CTE and non-CTE) by 5% from 2021-2025.

**District Objective 2.4** - Increase the percentage of CTE students who achieve their employment objectives by five percentage points (job closely related to field of study and attainment of a livable wage) and the number of CTE students who successfully complete 9+ CTE units in a single year by 10% from 2021-2025.

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**District Objective 4.2** - Improve communication practices needed to support organizational effectiveness and continuous improvement across all District units and constituents from 2021-2025.

## Action: 2023-24 Examine Alignment of Program with Transfer Opportunities

Explore current program offering to see if there are additional ways to streamline the student transfer experience in the area of ag business.

**Leave Blank:**

**Implementation Timeline:** 2023 - 2024

**Leave Blank:**

**Leave Blank:**

**Identify related course/program outcomes:**

**Person(s) Responsible (Name and Position):** Shannan Cooper, Ag Business Professor

**Rationale (With supporting data):**

**Priority:** High

**Safety Issue:** No

**External Mandate:** No

**Safety/Mandate Explanation:**

### *Link Actions to District Objectives*

District Objectives: 2021-2025

**District Objective 1.1** - The District will increase FTES 2% from 2021 to 2025.

**District Objective 2.1** - Increase the number of students who earn an associate degree or certificate (CTE and non-CTE) by 5% from 2021-2025.

**District Objective 2.2** - Increase the number of students who are transfer-ready by 15% and students who transfer to four-year institutions by 10% from 2021-2025.

**District Objective 2.4** - Increase the percentage of CTE students who achieve their employment objectives by five percentage points (job closely related to field of study and attainment of a livable wage) and the number of CTE students who successfully complete 9+ CTE units in a single year by 10% from 2021-2025.

## Action: 2022-23 Employer Connections and Student Employment Opportunities

Create a database to better track employer connections and students employment opportunities for students within the program.

**Leave Blank:**

**Implementation Timeline:** 2022 - 2023

**Leave Blank:**

**Leave Blank:**

**Identify related course/program outcomes:**

**Person(s) Responsible (Name and Position):** Shannan Cooper, Ag Business Professor

**Rationale (With supporting data):**

**Priority:** High

**Safety Issue:** No

**External Mandate:** No

**Safety/Mandate Explanation:**

**Update on Action**

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## Updates

**Update Year:** 2023 - 2024

08/01/2023

**Status:** Action Completed

A database was created in collaboration with career services to help track employer connections and student placement. This included the creation of forms to input information and reports to provide details. The database can continue to be adjusted to meet the dynamic needs of the parties utilizing the resource.

**Impact on District Objectives/Unit Outcomes (Not Required):**

## Link Actions to District Objectives

District Objectives: 2018-2021

**District Objective 2.1** - Increase the percentage of students who earn an associate degree or certificate (CTE and Non-CTE) by 5 percentage points over three years

**District Objective 2.2** - Increase the number of students who transfer to a four-year institution by 10 percent over three years

**District Objective 2.4** - By 2021, Increase the percentage of CTE students who achieve their employment objectives by 5 percentage points

**District Objective 4.2** - Improve organizational effectiveness by strengthening operations of and communication between District departments, divisions, and constituents

## Action: 2022-23 Career Readiness

Incorporate crop specific budgets from the COS farm into coursework to provide more relevant context to course material and actual application.

**Leave Blank:**

**Implementation Timeline:** 2022 - 2023

**Leave Blank:**

**Leave Blank:**

**Identify related course/program outcomes:**

**Person(s) Responsible (Name and Position):** Shannan Cooper, Ag Business Professor

**Rationale (With supporting data):**

**Priority:** Medium

**Safety Issue:** No

**External Mandate:** No

**Safety/Mandate Explanation:**

### Update on Action

## Updates

**Update Year:** 2023 - 2024

08/01/2023

**Status:** Action Completed

Budget information for the almonds farmed on campus were incorporated into courses where appropriate to allow students the opportunity to connect material being learned in class to actual application on the farm.

**Impact on District Objectives/Unit Outcomes (Not Required):**

## Link Actions to District Objectives

District Objectives: 2018-2021

**District Objective 2.1** - Increase the percentage of students who earn an associate degree or certificate (CTE and Non-CTE) by 5 percentage points over three years

**District Objective 2.4** - By 2021, Increase the percentage of CTE students who achieve their employment objectives by 5

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percentage points

## Action: 2022-23 Student Support Services

Reintroduce student support services around the time of Early Alerts. Also, at that time review course grade calculations and remaining coursework to help students stay better informed on their course progress and completion.

**Leave Blank:**

**Implementation Timeline:** 2022 - 2023

**Leave Blank:**

**Leave Blank:**

**Identify related course/program outcomes:**

**Person(s) Responsible (Name and Position):** Shannan Cooper, Ag Business Professor

**Rationale (With supporting data):**

**Priority:** High

**Safety Issue:** No

**External Mandate:** No

**Safety/Mandate Explanation:**

### Update on Action

#### Updates

**Update Year:** 2023 - 2024

08/01/2023

**Status:** Action Completed

Early alerts were issues for all students in all ag business classes. After early alerts were sent grading policies for all classes were reviewed with students and students were reminded of the resources available that might aid in their successful completion of coursework.

**Impact on District Objectives/Unit Outcomes (Not Required):**

## Link Actions to District Objectives

District Objectives: 2018-2021

**District Objective 2.1** - Increase the percentage of students who earn an associate degree or certificate (CTE and Non-CTE) by 5 percentage points over three years

**District Objective 2.2** - Increase the number of students who transfer to a four-year institution by 10 percent over three years

**District Objective 2.4** - By 2021, Increase the percentage of CTE students who achieve their employment objectives by 5 percentage points

## Action: 2022-23 Partner with Career Services

Increase partnership with Career Services to schedule more workshops and employer engagement events targeted to Ag Business students.

**Leave Blank:**

**Implementation Timeline:** 2022 - 2023

**Leave Blank:**

**Leave Blank:**

**Identify related course/program outcomes:**

**Person(s) Responsible (Name and Position):** Shannan Cooper, Ag Business Professor and Cosmo Costales, Career Services Coordinator

**Rationale (With supporting data):**

**Priority:** High

**Safety Issue:** No

**External Mandate:** No

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## Safety/Mandate Explanation:

Update on Action	
<b>Updates</b>	
<b>Update Year:</b> 2023 - 2024	08/01/2023
<b>Status:</b> Action Completed	
Coordination with Cosmo Costales created many events for students. These events included multiple Lunch and Learns, classroom visits, skill building sessions for resumes, cover letters and LinkedIn profiles and other employer engagement events. Some of the companies/organizations that students were able to connect with included Valley Tech Ag Lab, the USDA, AC Foods, and Sequoia Riverlands Trust.	
<b>Impact on District Objectives/Unit Outcomes (Not Required):</b>	

## Link Actions to District Objectives

District Objectives: 2018-2021
<b>District Objective 2.1</b> - Increase the percentage of students who earn an associate degree or certificate (CTE and Non-CTE) by 5 percentage points over three years
<b>District Objective 2.2</b> - Increase the number of students who transfer to a four-year institution by 10 percent over three years
<b>District Objective 2.4</b> - By 2021, Increase the percentage of CTE students who achieve their employment objectives by 5 percentage points
<b>District Objective 4.2</b> - Improve organizational effectiveness by strengthening operations of and communication between District departments, divisions, and constituents