

# Comprehensive Program Review Report



## Program Review - Ag Management

### Program Summary

#### 2022-2023

**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, Syngenta, Adama, Rawhide Ranch, Seaboard Foods, Lower Tule River Irrigation District, Greater Kaweah GSA, Tulare Irrigation District, Phytech, and Lawrence Tractor Company.

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 Ag Sales and Marketing (up 7%).

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.

Seven students achieved 3rd party certification in HACCP processes through the AGMT 201 course in 2021-22.

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?:** Improving the number of program completers and overall program enrollment. For the 2021-22 year there were 36 students declared to be studying for an AS Degrees in Agriculture Business Management and 8 completers, there were 81 students declared to be studying for an AST in Agriculture Business and 18 completers, and there were 10 students declared to be studying for a Certificate in Agriculture Business Management and 2 completers.

Improving success rates in four courses, which showed decreased success on the Dashboard:

- Agriculture Economics - down 4% on Dashboard, however, 74% of students enrolled at the end of the semester were successful in course completion
- Intro. to Agriculture Business - down 14%, Dashboard, however, 70% of students enrolled at the end of the semester were successful in course completion
- Ag Accounting - down down 9% on Dashboard, however, 85% of students enrolled at the end of the semester were successful in course completion
- Ag Computer Applications - down 2% on Dashboard, however, 82% of students enrolled at the end of the semester were

successful in course completion

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 very 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 only course scheduled for SLO assessment in 2021-22 was AGMT 201, and the SLOs were successfully achieved.

**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 201 Fall 2024

AGMT 102 Spring 2025

AGMT 001 Fall 2023

AGMT 103 Fall 2023

AGMT 104 Fall 2023

AGMT 108 Fall 2023

AGMT 005 Spring 2023

AGMT 006 Spring 2023

## 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:**

# Program Review - Ag Management

## 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

## 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:**

## 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 2.4</b> - By 2021, Increase the percentage of CTE students who achieve their employment objectives by 5 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:**

## Link Actions to District Objectives

# Program Review - Ag Management

District Objectives: 2018-2021

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**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

**Safety/Mandate Explanation:**

### *Link Actions to District Objectives*

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**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: 2021-22 Student Engagement

Increase student engagement in leadership activities and opportunities for soft skill development.

**Leave Blank:**

**Implementation Timeline:** 2021 - 2022

**Leave Blank:**

**Leave Blank:**

**Identify related course/program outcomes:**

**Person(s) Responsible (Name and Position):** Shannan Cooper

**Rationale (With supporting data):**

**Priority:** High

**Safety Issue:** No

**External Mandate:** No

**Safety/Mandate Explanation:**

**Update on Action**

# Program Review - Ag Management

## Updates

**Update Year:** 2022 - 2023

09/01/2022

**Status:** Action Completed

The Ag Business Club was active for the 2021-22 academic year providing multiple opportunities for students to gain leadership experiences and work on their soft skills. Students ran monthly club meetings and engaged with industry professionals during guest speaker opportunities.

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

## Link Actions to District Objectives

District Objectives: 2021-2025
<b>District Objective 1.1</b> - The District will increase FTES 2% from 2021 to 2025.
<b>District Objective 2.1</b> - Increase the number of students who earn an associate degree or certificate (CTE and non-CTE) by 5% from 2021-2025.
<b>District Objective 2.2</b> - Increase the number of students who are transfer-ready by 15% and students who transfer to four-year institutions by 10% from 2021-2025.
<b>District Objective 2.4</b> - 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.
<b>District Objective 3.1</b> - Reduce equity gaps in course success rates across all departments by 40% from 2021-2025.
<b>District Objective 4.2</b> - Improve communication practices needed to support organizational effectiveness and continuous improvement across all District units and constituents from 2021-2025.

## Action: 2021-22 Increase Student Connection to Career Services

Increasing opportunities for students to engage with Career Services to help them be better prepared for employment opportunities.

**Leave Blank:**

**Implementation Timeline:** 2021 - 2022

**Leave Blank:**

**Leave Blank:**

**Identify related course/program outcomes:**

**Person(s) Responsible (Name and Position):** Shannan Cooper

**Rationale (With supporting data):**

**Priority:** High

**Safety Issue:** No

**External Mandate:** No

**Safety/Mandate Explanation:**

### Update on Action

## Updates

**Update Year:** 2022 - 2023

09/01/2022

**Status:** Action Completed

Students were connected to Career Services through multiple methods in Ag Business. Career Service information was provided on all course syllabi, Cosmo Costales came in to speak to all classes to share his support services, Career Services was a standing item on all Ag Business Club agendas and specific career service workshops were incorporated into classes where appropriate.

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

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## Link Actions to District Objectives

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<b>District Objective 3.1</b> - Reduce equity gaps in course success rates across all departments by 40% from 2021-2025.
<b>District Objective 4.2</b> - Improve communication practices needed to support organizational effectiveness and continuous improvement across all District units and constituents from 2021-2025.

## Action: 2021-22 Social Networking for Employment Opportunities

Help students learn how to utilize Linked In to aid in finding employment opportunities.

**Leave Blank:**

**Implementation Timeline:** 2021 - 2022

**Leave Blank:**

**Leave Blank:**

**Identify related course/program outcomes:**

**Person(s) Responsible (Name and Position):** Shannan Cooper

**Rationale (With supporting data):**

**Priority:** High

**Safety Issue:** No

**External Mandate:** No

**Safety/Mandate Explanation:**

<b>Update on Action</b>
<p><i>Updates</i></p> <p><b>Update Year:</b> 2022 - 2023 <span style="float: right;">09/01/2022</span></p> <p><b>Status:</b> Action Completed</p> <p>Linked In was discussed in all Ag Business courses as a great tool for helping to find employment opportunities. In addition, Linked In workshops were incorporate in two of the courses in coordination with Career Services. We also had a Linked In workshop at one of the Ag Business Club meetings, as well as an opportunity for students to take professional headshots for their Linked In profiles.</p> <p><b>Impact on District Objectives/Unit Outcomes (Not Required):</b></p>

## Link Actions to District Objectives

District Objectives: 2021-2025
<b>District Objective 1.1</b> - The District will increase FTES 2% from 2021 to 2025.
<b>District Objective 2.1</b> - Increase the number of students who earn an associate degree or certificate (CTE and non-CTE) by 5% from 2021-2025.

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**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.

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