



Annual Assessment Report 2022-2023

MS Agriculture – Agricultural Science, Animal Science, Nutrition & Food Science, Plant Science

College-Wide master's Program

College of Agriculture

CONTACT

Name of Program Assessment Lead Yao Olive Li

Name of Person Completing Report Yao Olive Li

DISCIPLINARY ACCREDITATION No

DEVELOPMENT AND DOCUMENTATION OF STUDENT LEARNING OUTCOMES

How were the program's SLOs developed? (select all that apply)

- We developed them as a program/department using our own knowledge and expertise of the field.

Other than the [CPP Catalog](#) and the [Office of Assessment and Program Review website](#), where else are your SLOs published? Select all that apply.

- Department Website - provide URL: <https://www.cpp.edu/agri/programs/agmasters.shtml>
- Course Syllabi

ASSESSMENT ACTIVITIES IN 2022-2023

This section provides the opportunity for programs to share and discuss assessment activities conducted in **AY 2022-2023**. This includes data collection, rubric development, data analysis, discussion of findings, development or implementation of closing the loop improvement strategies, update of your assessment plan and/or curriculum matrix, etc.

How many total SLOs does your program assess according to your assessment plan?

- None entered

How many SLOs did your program assess this past year in 2022-2023?

- My program engaged in other assessment activity not specific to any SLO (e.g., modified curriculum matrix or assessment plan, received all data for program review, etc.)

Please share the assessment activities the program engaged in that were not specific to any SLOs.

The MS in Agriculture Program had a 7-year review during AY 22-23, where we prepared a self-study report, hosted an external reviewer visit on campus in Fall 2022 (with 4 external reviewers from other CSU schools and other Universities), and hosted an internal review with two reviewers (faculty on campus) joined the College faculty for discussion. In Spring 2023, based on all reviewers' suggestions and the College discussion, it was decided to split the single-major Master's program by elevating 4 subplan programs to stand-alone major programs. Currently, the College graduate coordinator is working with 4 departmental coordinators on creating 4 sets of new curriculum and assessment packets for program elevation.

IMPROVING THROUGH ASSESSMENT

The past academic year posed both challenges and opportunities. Please share any assessment discoveries (e.g., insights about assessment procedures, great achievements, etc.) regarding program assessment in 2022-2023 so that others may learn from your experiences.

Over the past 20 years, there has been no program review for the M.S. in Agriculture. The program review over the past year (AY22-23) including self-study, interactions with external reviewers and internal reviewers was helpful for the program and the College graduate-faculty to continue improving the Master's program.

Please share how the program triangulates various data sources to determine student success. Consider assessment findings, [CPP's GI2025 markers](#), [CSU Dashboard](#), [CPP's Student Success Dashboard on Tableau](#), course evaluations, etc.

Although GI2025 is not applicable to Master's programs, we still looked into bottle-neck courses and other issues that may delay the graduation for some of our MS students. This is especially completed during the program review, which allowed us to identify some useful strategies to help our MS students.

Does the program offer a certificate or credential (e.g., teaching credential)?

- Yes: MS-AG program with AGS subplan offers an Ag Education Credential.

Please describe how the SLOs for the certificate/credential are assessed. Are they integrated into or separate from the degree program's assessment work, etc.?

MS-Ag program with AGS subplan has monitored the student performance and submitted a separate annual assessment report on its Ag Education Credential program.

The most current assessment plan and curriculum matrix we have on file for your program may be found [here](#). To ensure we have the most updated assessment plan and curriculum matrix for your program, and for posting on our website, please upload the following documents:

Assessment Plan - No

Curriculum Matrix - No