



Mohammed Choudhury  
State Superintendent of Schools

---

**ARTICULATION AGREEMENT  
BETWEEN THE  
INSTITUTE OF APPLIED AGRICULTURE  
UNIVERSITY OF MARYLAND COLLEGE PARK  
AND THE  
MARYLAND STATE DEPARTMENT OF EDUCATION  
ON BEHALF OF LOCAL SCHOOL SYSTEMS**

July 1, 2022, through June 30, 2025

The Maryland State Department of Education (MSDE) and the Institute of Applied Agriculture (IAA) at the University of Maryland College Park enter into this articulation agreement in order to facilitate the enrollment of students completing the Maryland Career and Technical Education (CTE) program of study in Horticultural Services: Certified Professional Horticulturist (CPH), Classification of Instructional Programs (CIP) code 01.0650, into the IAA.

The purpose of this document is to outline responsibilities for ensuring that students earn college credit for the MSDE CTE CPH program of study. MSDE, IAA, and participating local school systems share responsibilities for adherence to this agreement. The goals of this articulation process are to:

- provide students with academic coursework that will allow them to earn college credit toward the completion of a recognized postsecondary degree or certificate;
- recognize and reward students for college-level competencies achieved during high school; and
- assist students in transitioning from secondary to postsecondary education.

Subject to terms of this agreement, a student who:

- successfully completes the approved CPH program of study with an unweighted cumulative grade point average of 3.0 or higher for all completed CPH courses as noted on the official high school transcript, **passes** the student CPH certification exam administered by the Maryland Nursery, Landscape and Greenhouse Association, Inc. (MNLGA), is admitted and enrolls at IAA will be awarded three credits in INAG 199H: Special Problems in Professional Horticulture; or
- successfully completes the approved CPH program of study with an unweighted cumulative grade point average of 3.0 or higher for all completed CPH courses as noted on the official high school transcript, **has taken but not yet passed** the student CPH certification exam administered by the Maryland Nursery, Landscape and Greenhouse Association, Inc. (MNLGA), is admitted and enrolls at IAA will be awarded three credits in INAG 199H: Special Problems in Professional Horticulture upon passing the CPH exam while enrolled at IAA.

| Program of Study and Course Titles:  | Minimum End-of-Course Assessment:  | IAA Course Code(s): | IAA Course Title(s):                          | Number of Credits Awarded: |
|--|--|---------------------|---|----------------------------|
| <b>CPH Program of Study</b> <ul style="list-style-type: none"> <li>• Introduction to Environmental/Plant/Animal Science (<i>optional, one credit</i>)</li> <li>• Foundations of Horticulture (<i>required, one credit</i>)</li> <li>• Plant Production (<i>required, one credit</i>)</li> <li>• Landscape Design and Management (<i>required, one credit</i>), and</li> <li>• Horticultural Services Capstone Experience (<i>optional, one credit</i>).</li> </ul> | Earn an unweighted cumulative grade point average of 3.0 or higher for all completed CASE courses as noted on the official high school transcript. | INAG 199H           | Special Problems in Professional Horticulture | 3                          |

Qualified CPH completers who have passed the student CPH certification exam administered by MNLGA, are admitted to and enroll in the IAA and intend to earn credit through this agreement must enroll in INAG 199H during their first semester at the IAA. Qualified CPH completers who are admitted to and enroll in the IAA and intend to earn credit through this agreement, but have not yet passed the student CPH certification exam, must in enroll in INAG199H the semester (fall or spring) after they pass the CPH certification exam administered by MNLGA.

Students may apply INAG 199H toward elective credits needed to earn their Certificate in Applied Agriculture.

**THE TERMS OF THIS AGREEMENT ARE AS FOLLOWS:**

**Maryland Local School Systems will:**

- Offer the Maryland CTE program of study in CPH as detailed in the MSDE CTE Program of Study (CIP 01.0650);
- Communicate details of this agreement to principals, parents/guardians, teaching staff, school counselors, and students;
- Identify a CTE contact person at the local school system’s central office who will communicate with IAA regarding this agreement;
- Provide proof of successful completion of the MSDE CPH program of study to the individual student, and upon request, to IAA;
- Communicate to students the following expectations:
  - Completion of the CPH program of study by taking all required courses;
  - Sit for the CPH certification examination;
  - Earn an unweighted cumulative grade point average of 3.0 or higher for all completed CPH courses as noted on the official high school transcript in the CPH program of study;

- Meet admission criteria for entrance into IAA as well as the admission dates and procedures that apply to all new students at IAA;
- Earn a high school diploma;
- Apply within three years of high school graduation to be accepted into IAA; and
- Upon acceptance into IAA, enroll as a full time student for the subsequent semester.

The Institute of Applied Agriculture (IAA) at the University of Maryland College Park will:

- Communicate details of this agreement to admissions staff, the registrar, chairs of academic departments, faculty, and academic administrators;
- Award the appropriate number of academic credits upon the student completing all of the requirements as specified in this agreement and upon appropriate review of the student's transcript and standing at IAA;
- Ensure credits are recorded on the student's transcript;
- Annually provide MSDE with the number of students matriculating to IAA from the MSDE CPH program of study;
- Supply MSDE with promotional literature that will be used to assist students with the admission process; and
- Offer INAG 199H: Special Problems in Professional Horticulture every spring and fall semester.

The Maryland State Department of Education will:

- Communicate details of this agreement with CTE Directors of local school systems;
- Provide IAA with a list of Maryland local school systems approved to offer the CPH program of study;
- Provide IAA with a list of approved courses in the MSDE CPH program of study as the lists are updated/revised; and
- Update the approved list of courses biannually, if necessary.

The undersigned agree to uphold all requirements of this agreement, including periodic reviews with appropriate updates. For just cause, either party can terminate the agreement given ninety days written notice. If the agreement is terminated, all student credits previously awarded will remain unaffected.

For the Institute of Applied Agriculture at the University of Maryland College Park:



Dr. Heather M. McHale  
Interim Director  
Institute of Applied Agriculture at the University of Maryland College Park

For the Maryland State Department of Education:



Dr. Deann M. Collins  
Deputy Superintendent  
Office of Teaching and Learning  
Maryland State Department of Education



Dr. Craig Beyrouthy  
Dean  
College of Agriculture and Natural Resources

July 26, 2022  
Date

12/12/22  
Date