

2024 - 2025 Certificate Map

Indoor Farming

School/College: [College of Integrative Sciences and Arts](#)

Location: [Polytechnic](#)

Program Requirements

This certificate requires a minimum of 15 credit hours, including at least nine upper-division credit hours. Six credit hours must be taken from courses offered by the College of Integrative Sciences and Arts. A grade of "C" (2.00 on a 4.00 scale) or better is required in all courses.

Required Courses -- 6 credit hours

[ABS 365: Future of Agriculture: Vertical Farming](#) (3)

[ABS 369: Hydroponic Food Crop Production](#) (3)

Elective Courses -- 9 credit hours

At least three credit hours of certificate electives must be from upper-division courses.

[ABS 260: Fundamentals of Sustainable Horticulture \(SG\)](#) (4)

[ABS 314: Applied Plant Physiology](#) (3)

[ABS 319: Food, Health and Human Biology](#) (3)

[ABS 368: Plant Propagation](#) (3)

[ABS 414: Plant Pathology \(L\)](#) (3)

[ABS 462: Greenhouse/Nursery Management](#) (4)

[ABS 464: Desert Horticulture](#) (3)

[AGB 100: Introduction to Agribusiness](#) (3)

[AGB 250: Economics of Resource Allocation: Food and Agriculture](#) (3)

[AGB 333: Agribusiness Finance](#) (3)

[AGB 425: Food Supply Networks](#) (3)

Prerequisite courses may be needed in order to complete the requirements of this certificate.