

# Course Overview

Content Area: **Agriscience**  
Course(s): **Greenhouse**  
Time Period: **Year**  
Length: **180**  
Status: **Published**

## Course Overview

**Aligned to Standards:** NJSLs 2014 - 2020

**Revision Date:** 2025

In compliance with the NJ Student Learning Standards, climate change, career readiness, DEI (Diversity, Equity, & Inclusivity), as well as other standards have been integrated within the NBCRSD curricula (NJ Administrative Code Title 6A: chapter 8; Title 18A: chapter 35).

### Course Overview

**Sequence- Unit Titles, Summaries, and Number of weeks per unit (total = 18 semester/36 year)**

**Unit 1:** Plant Structures and Functions - 4 weeks

**Unit 2:** Environmental Effects on Plant Growth - 2 weeks

**Unit 3:** Nutrients, Fertilizers, Soils and Growing Media - 3 weeks

**Unit 4:** Greenhouse Structures - 2 weeks

**Unit 5:** Sexual and Asexual Reproduction in Plants - 3 weeks

**Unit 6:** Plant Pests and Integrated Pest Management - 4 weeks

**Unit 7:** Greenhouse Management, Operation & Maintenance - 8 weeks

**Unit 8:** Greenhouse Crop Production and Sales - 8 weeks

**Unit 9:** Hydroponics Plant Production - 2 weeks

**Unit 10:** FFA/Leadership Skills & Supervised Agricultural Experience (WBL) - 2 weeks

### **[Reporting Student Progress](#) (link to NB's Assessment System)**

All courses follow a balanced assessment system with Practice and Assessments. Each category includes formative, summative and alternative assessments.

### **[Accommodations and Modifications](#) (link to menu)**

Integrated accommodations and modifications for special education students, English language learners, students at risk of school failure, gifted and talented students, and students with 504 plans.

