Course Overview

Content Area: Agriscience
Course(s): Crop Production

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: Introduction to Crop Production in New Jersey - 3 weeks

Unit 2: Crop Production in the United States - 3 weeks

Unit 3: Plant Nutrition & Growth Fundamentals - 4 weeks

Unit 4: Soil Science & Fertility Management - 5 weeks

Unit 5: Pest Management & Pesticides (IPM) - 4 weeks

Unit 6: Christmas Tree Production - 4 weeks

Unit 7: Field Crop Production - 5 weeks

Unit 8: Vegetable Production - 4 weeks

Unit 9: Fruit & Nut Production - 1 weeks

Unit 10: Sustainable Agricultural Practices - 1 weeks

Unit 11: 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.