

# Course Overview

Content Area:

Course(s):

Time Period: **Year**

Length: **180**

Status: **Published**

## Course Overview

**Aligned to Standards:** NJSLs 2020

**Revision Date:** 2024

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: World of Opportunity - 5 weeks (3 Weeks at the start of the school year and 2 Weeks in February during National FFA Week)**

- Students will be able to explain the components of FFA. FFA is an extracurricular student organization for those interested in agriculture and leadership. It is one of the three components of agricultural education.

**Unit 2: Careers in Animal Science - 1 week**

- Students will explore careers in the Animal Science Industry. Topics covered include: choosing a career, getting an education, the job search, developing good work habits, and professional ethics.

**Unit 3: Animal Handling and Safety - ongoing throughout the year**

- Students will list and identify common management tools. Students will explain the management and handling strategies used for different categories of animals, including large animals, small animals

**Unit 4: History and Use of Animals - 4 weeks.**

- Students will identify and describe the roles in society of companion animals, production animals, service animals, exotics, backyard animals, and research animals. They will also discuss the animal sporting industry. Students will also investigate the regions of the United States to learn about animal production within each region.

**Unit 5: Livestock Animals - 18 weeks**

- Students will explore a diverse range of livestock animals including dairy and beef cattle, horses, goats, sheep, pigs, and poultry. The curriculum emphasizes hands-on learning about animal husbandry practices, breeding, and health management specific to each species.

**Unit 6: Companion Animals - 7 Weeks**

- Students will explore the benefits and responsibilities associated with owning a variety of

pets including dogs, cats, fish, birds, guinea pigs, hamsters, and rabbits. Students will explore topics such as animal behavior, nutrition, grooming, and healthcare tailored to each species, promoting an advanced understanding of pet care.

**[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.