

Course Title:	Specialty Animal Production (A)
Grade(s):	11th/12th

Course Description
The course will focus on the production and care of specialty animals. Students will learn about the care, management, and business opportunities of species such as bison, ostrich, emus, rabbits, llamas, alpacas, and honey bees. Students will have hands-on opportunities in the laboratory and on farm sites.
Approved Curricular Materials/Textbook(s)

Unit Title	Unit Description (Include Unit Objectives)	Unit Pacing
Unit 1: Introduction to Specialty Animals	The purpose of this unit is to introduce the specialty animal industry, including laboratory species and practices, zoology and aquarium industries, and various exotic production animal species. Students will investigate key terminology and key production topics that the industries are facing.	2 weeks
Unit 2: Laboratory Animal Industry	This unit revolves around how animals are used in laboratory settings, including the purposes of research, components of research, and the pros/cons of the industry. Students will learn about different types of research settings and determine their stance on the industry.	5 weeks
Unit 3: Zoology Industry	This unit heavily focuses on the aquarium and zoo industries as it relates to the use of animals, enrichment provided, habitat evaluation, and facilities within the agritourism locations. This unit coincides with the biannual Ag Expo event, for which students prepare a habitat project.	6 weeks
Unit 4: Exotic Animal Species	This unit covers specialty production animals, including but not limited to alpacas, llamas, bison, emu, ostriches, donkeys, mules, etc. Students will have the	6 weeks

	opportunity to evaluate basic needs for each species and create a specialty production farm to feature 2-3 specialty species. Students will classify the “goods” that are created from each of the species in the process. This unit coincides with the final project completed before the final exam.	
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