

# Duplin Agribusiness Academy: JKHS Applied Animal Science Pathway

	GRADE	ENGLISH	MATH	SCIENCE	SOCIAL STUDIES	ELECTIVES			
S E C O N D A R Y	9	English I	Math I	Earth Science	World History	Health/PE	Ag. Production I (AU11) OR Agriscience Applications (AU10)	•Microsoft Word, PowerPoint, and Publisher (BM10)	Open Elective
	10	English II	Math II	Biology	Civics	Animal Science I (AA21)	Fine Arts Elective (Recommended)	Open Elective	Open Elective
	11	English III	Math III	Physical Science/ Chemistry	American History I	American History II	#Animal Science II (AA22)	ANS 110 Animal Science 3 Hours Fall	ANS 120 Beef Production 3 Hours Spring
	12	English IV	Pre-Calculus or Advanced Functions	Open Elective	ANS 130 Poultry Production 3 Hours Fall	ANS 140 Swine Production 3 Hours Fall	ANS 116 Intro to Equine Ind 3 Hours Spring	Open Elective	Open Elective
P O S T S E C O N D A R Y	Summer Session	WBL 113 Work-Based Learning I (3 hrs)	ENG 111 Writing and Inquiry (3 hrs)	ACA 115 Success & Study Skills (1 hr)	SPA 111 Elementary Spanish I (3 hrs)	Humanities/Fine Arts Elective (3 hrs)	Behavioral/Social Science Elective (3 hrs)		Total Hours = 16
	Year 1 1 <sup>st</sup> Semester	ANS 115 Animal Feeds & Nutrition (3 hrs)	AGR 150 Ag-O-Metrics (3 hrs)	BUS 110 Introduction of Business (3 hrs)	AGR 214 Agriculture Marketing (3 hrs))	ANS 180 Equine Production (4 hrs)	BUS 115 Business Law I (3 hrs)		Total Hours = 19
	Year 1 2 <sup>nd</sup> Semester	ANS 150 Animal Health Management (3 hrs)	BUS 137 Principles of Management (3 hrs)	CIS 111 Basic PC Literacy (2 hrs)	ENG 115 Oral Communications (3 hrs)	MAT 110 Math Measurement & Literacy (3 hrs)	AGR 212 Farm Management (3 hrs)		Total Hours = 17

## Creating a Global Workforce

CTE pathway completion certificate awarded at end of high school senior year  
 Associate in Applied Science Degree awarded at end of postsecondary course completion

#Course Requires Prerequisite Completion

Required Courses
Elective Courses
Career and Technical Education Courses
College Courses
• Articulated credit for CIS 111 OR enroll in course during postsecondary year

