

Duplin Agribusiness Academy: JKHS Swine Management 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 140 Swine Production 3 hours Fall	CIS 111 Basic PC Literacy 2 hours Fall OR Open Elective if Articulation Awarded for BM10
	12	English IV	Pre-Calculus or Advanced Functions	Open Elective	ANS 142 Swine Records and Analysis 3 hours Spring	ANS 143 Swine Health Management 3 hours Spring	ANS 144 Swine Housing and Waste Mag 4 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 st Semester	ANS 110 Animal Science (3 hrs)	ANS 115 Animal Feeds and Nutrition (3 hrs)	AGR 150 Ag-O-Metrics (3 hrs)	AGR 214 Agricultural Marketing (3 hrs)	ANS 130 Poultry Production (3 hrs)	ANS 240 Swine Production Issues (3 hrs)		Total Hours = 18
	Year 1 2 nd Semester	ENG 115 Oral Communications (3 hrs)	BUS 115 Business Law I (3 hrs)	AGR 212 Farm Business Management (3 hrs)	ANS 120 Beef Production (3 hrs)	ANS 150 Animal Health Management (3 hrs)	BUS 153 Human Resource Management (3 hrs)	MAT 110 Math Measurement & Literacy (3 hrs)	Total Hours = 21

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

