



**HIGH SCHOOL-TO-COLLEGE PATHWAY**

PATHWAY: APPLIED ANIMAL SCIENCE TECHNOLOGY 2019-20								ASSOCIATE OF APPLIED SCIENCE CERTIFICATE		
HIGH SCHOOL PLAN										
SECONDARY	GRADE	English	Math	Science	Social Studies	*Required Courses or Recommended CTE Electives	Career and Technical Courses			
	9	English I	Math I	Earth Science	World History	*Health/PE		Agriscience Applications		
						*Career Mgmt./Personal Finance/PLTW		Animal Science I		
	10	English II	Math II	Biology	Civics & Economics	Project Management I		Animal Science II		
	11	English III	Math III	Physical Science	American History I	ACM 110 Intro to Animal Care (FA)		ANS 120 Beef Production (SP)		
						ANS 110 Animal Science (FA)		ANS 130 Poultry Production (SP)		
12	English IV	4 <sup>th</sup> Math Course		American History II	ANS 115 Animal Feeds & Nutrition (FA)		ANS 150 Animal Health Mgmt (SP)			
					Internship/Apprenticeship					
COMMUNITY COLLEGE PLAN										
Year 13										
POSTSECONDARY	Fall Semester	ACM 110 Intro to Animal Care			ANS 110 Animal Science			ANS Animal Feeds & Nutrition		
	Spring Semester	ANS 120 Beef Production			ANS 130 Poultry Production			ANS 150 Animal Health Mgmt		

**REQUIRED CREDIT HOURS FOR CERTIFICATE: 18**

**Yellow Recommended CTE: 18 HOURS**

**OCCUPATIONS:** Production Technician, Laboratory Animal Caretakers, Research Technician, Animal Breeder, Animal Trainer, Feed Consultant, Quality Control Technician, Meat Inspector, Breed Association Representative, Farmer, Herd or Agricultural Manager, Livestock Buyer  
**AVERAGE SALARY:** \$26,000-\$60,000

Upon Completion of the pathway, the student will be awarded a Applied Animal Science Technology certificate from SCC.