



## High School to College Pathway

### PATHWAY: APPLIED ANIMAL SCIENCE TECHNOLOGY 2020-2021      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	
						*Career Mgmt.	
	10	English II	Math II	Biology	Civics & Economics	ACM 110 Intro to Animal Care (FA)	
						ANS 110 Animal Science (FA)	
	11	English III	Math III	Physical Science	American History I	ANS 115 Animal Feeds - Nutri (FA)	
ANS 120 Beef Production (SP)							
12	English IV	4th Math Course		American History II	ANS 130 Poultry Production (SP)		
					ANS 150 Animal Health Mgmt (SP)		
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.