

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 & Nutrition (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

POSTSECONDARY	Year 13						
	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 an Applied Animal Science Technology certificate from SCC.