## SAMPSON COMMUNITY COLLEGE APPLIED ANIMAL SCIENCE OCCUPATIONAL PROGRAMS

This curriculum is designed to prepare students for careers in the production, processing, and distribution of livestock, swine, and poultry and their products according to scientific principles essential to efficient and profitable operation.

Students should learn skills necessary for the operation of efficient and profitable livestock, swine, and poultry enterprises. Coursework includes production practices. animal health, nutrition, reproduction, and management.

Graduates should qualify for entry-level jobs as herd or flock managers, field service persons, feed salespersons, equipment salespersons, feed mill workers, buyers of poultry and livestock, owners/operators, farm managers, department supervisors, field service representatives, and waste management technicians.

A program that prepares individuals to select, breed, care for, process, and market livestock and small farm animals. Potential course work includes instruction in basic animal science, animal nutrition, and animal health as applied to various species and breeds; design and operation of housing, feeding, and processing facilities; and related issues of safety, applicable regulations, logistics, and supply.



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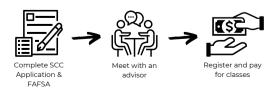
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	Program Checklist Program Title: Applied Animal Science Technology Effective Date: Fall 2024																
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										Student Name:					Student I	D:	
	CoDE Transition Courses: Grade																
ENG-002	Transition English																
MAT-003	Transition Math							1									
Course Prefix	Course Title		Credit Hours	Degree (A15280)	Diploma (D15280)	Livestock Record Mgmt. Certificate (C15280LM)	Certificate (C15280)	HS Certificate (C15280HS)	Grade								
Fall Semester					v		*\/		───								
ANS-110 ANS-140	Animal Science		3	X X	X X	X	*Х	X	<u> </u>								
ANS-140 ANS-116	Swine Production Intro to the Equine Industry		3	x	^	^		- v	<u> </u>								
ANS-116 ANS-130	Poultry Production		3	X	х			X	<u> </u>								
ANS-130 ACA-122	College Transfer Success		1	X	X				├───								
ACA-122 College Transfer Success Total Credit Hours		<u>, т</u>	13	10	3	3	6	<u> </u>									
Spring Semester I				12	10	S	5	0	<u> </u>								
ANS-115 Animal Feeds and Nutrition		3	x	x			x	<u> </u>									
ANS-115	Beef Production		3	x	x			^	<u> </u>								
ANS 150	Animal Health Management		3	x	x		*Х	1 -	<u> </u>								
Communications: Choose one: COM-110, COM-120, COM-						~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		<u> </u>									
231, ENG-110, ENG-111, ENG-112, ENG-114			3	x	Х												
ANS-210 Livestock Production Issues		3	x		х	*х	x										
Total Credit Hours				15	12	3	6	6									
Summer Sem						-											
Program Elective			3	*ANS 212	Х	ANS 212	х										
Program Elective			3	*ANS 170	X												
Program Elective		1	*WBL 111					1									
		otal Credit Hours		7	6	3	3	0									
Fall Semester	r II																
Program Elective			3	*ANS 160	Х	ANS 160											
Program Elective			3	*AGR 226	х	August and an											
Natural Sciences/Math: Choose one: BIO-111, BIO-140, BIO- 168, CHM-151, MAT-110, MAT-143, MAT-152, MAT-171		3-4	х	х													
Program Elective			3	*AGR 170													
Humanities/Fine Arts: Choose one: ART-111, ART-114, ART- 115, DRA-111, DRA-115, ENG-231, ENG-232, ENG-241, ENG- 242, HUM-115, MUS-110, MUS-112, PHI-240, REL-110, REL- 211, REL-212, REL-221		3	x														
		otal Credit Hours		15-16	9-10	3	0	0									
Spring Semes	ster II																
Social/Behavioral Sciences: Choose one: ECO-251, ECO-252, HIS-111, HIS-112, HIS-121, HIS-131, HIS-132, POL-120, PSY- 150, SOC-210, SOC-220, SOC-225		3	x														
Communications: Choose one: COM-110, COM-120, COM- 231, ENG-110, ENG-111, ENG-112, ENG-114			3	х													
Program Elective			3	*ANS-213					<u> </u>								
Program Elective			3	*ANS 216					1								
Program Elective			3	X					<u> </u>								
		otal Credit Hours		15	0	0	0	0	1								
Dates Award																	
Total Credits:				65-66	37-38	12	12	12									

Program Electives: AGR, ANS, BUS, CIS, SPA-111, WBL, WLD

\*Recommended Program Electives and Certificate Electives



Admissions: 910.900.4319 I admissions@sampsoncc.edu Financial Aid: 910.900.4320 I finaid@sampsoncc.edu Learning Resource Center: 910.900.4309

Sampson Community College I 1801 Sunset Ave, Clinton, NC 28328 I 910.592.8081 I www.sampsoncc.edu

Sampson Community College is accredited by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) to award the associate degree. Sampson Community College also may offer credentials such as certificates and diplomas at approved degree levels. Questions about the accreditation of Sampson Community College may be directed in writing to the Southern Association of Colleges and Schools Commission on Colleges at 1866 Southern Lane, Decatur, GA 30033-4097, by calling (404) 679-4500, or by using information available on SACSCOC's website (<a href="https://www.sacscoc.org">www.sacscoc.org</a>).

The Board of Trustees and the Administration of Sampson Community College (SCC) are fully committed to the principles and practice of equal employment and educational opportunities. Accordingly, SCC does not practice or condone discrimination in any form, against students, employees, or applicants on the grounds of race, color, national origin, religion, sex, age, disability, or political affiliation. SCC commits itself to positive action to secure equal opportunity regardless of those characteristics.