

Livestock and Poultry Management (AAS)

The Associate of Applied Science (AAS) degree in Livestock and Poultry Management is designed for students with an interest in working with various livestock (dairy, beef, and swine) and poultry (broiler, turkey, and commercial egg) species after graduation.

This program prepare graduates for entry-level management positions in live production, technical consultation or with allied industries. The curriculum includes technical courses such as beef, swine, and poultry management courses; agricultural business courses; and General Education Program (GEP) courses which include English, math, humanities, and social sciences.

Career possibilities include:

- Poultry Management
- Livestock Management
- Feed and Equipment Sales

To learn more about this major, including contact information, please visit our website (<https://cals.ncsu.edu/agricultural-institute/students/majors/#livestock-and-poultry-management>).

Dr. Carrie Pickworth and Dr. Lynn Worley-Davis
Program Coordinators

Plan Requirements

Code	Title	Hours
Orientation		
AGI 101	Introduction to the Agricultural Institute	1
English		
WRT 111	Expository Writing ¹	3
WRT 114	Professional Writing, Research and Reporting	3
Mathematics		
MAA 102	Mathematics in Agriculture and Related Sciences ¹	3
MA 103A	Topics in Contemporary Mathematics	3
General Requirements		
ARE 201A	Introduction to Agricultural & Resource Economics	3
ARE 115	Agribusiness Accounting	3
AGI 191	Professional Development	1
AGI 192	AGI External Learning Experience	1-3
Select one of the following Sociology courses:		3
SOC 203A	Current Social Problems	
SOC 241A	Sociology of Agriculture and Rural Society	
Humanities/VPA Elective		3
GEP Humanities (http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-humanities/)		
GEP Visual and Performing Arts (http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-visual-performing-arts/)		
Physical Education		
GEP Health and Exercise Studies (http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-health-exercise-studies/)		1

Major Requirements

ANS 101	Introduction to Livestock and Poultry Industries	3
PO 201A	Poultry Science and Production	3
PO 202A	Poultry Science and Production Laboratory	1
PO 150	Poultry Management	3
ANS 241A	Introduction to Meat and Poultry Processing	3
Select two of the following ARE Electives:		6
ARE 104	Agricultural Business Management	
ARE 106	Agri Business Law	
ARE 112	Agricultural & Agribusiness Marketing	
ARE 113	Principles of Salesmanship	
ARE 132	Management of Personnel	
ARE 133	Agricultural & Environmental Policy	
ARE 141	Personal Financial Management	

Free Electives

Free Electives ²	5
ANS Management Electives (p.)	7
ANS-PO Electives (p.)	3

Total Hours **64**

¹ A grade of C- or higher is required.

² Students should consult their academic advisors to determine which courses fill this requirement.

ANS Management Electives

Code	Title	Hours
ANS 103	Beef Production	3
ANS 104	Swine Production and Management	4
ANS 108	Small Ruminant Production	3

ANS / PO Electives

Code	Title	Hours
ANS 102	Animal Feeds and Nutrition	3
ANS 240A	Livestock Merchandising	3
ANS 242A	Value Added Meat and Poultry Processing	3
ANS 243A	Meat Safety and Quality Systems	3
PO 162	Livestock and Poultry Disease Management	3

Semester Sequence

First Year

Fall Semester		Hours
AGI 101	Introduction to the Agricultural Institute	1
WRT 111	Expository Writing ¹	3
MAA 102	Mathematics in Agriculture and Related Sciences ²	3
ANS 101	Introduction to Livestock and Poultry Industries	3
SOC 203A or SOC 241A	Current Social Problems or Sociology of Agriculture and Rural Society	3
PO 201A	Poultry Science and Production	3
PO 202A	Poultry Science and Production Laboratory	1

ANS-PO Electives (p.)		
	Hours	17
Spring Semester		
WRT 114	Professional Writing, Research and Reporting	3
MA 103A	Topics in Contemporary Mathematics	3
ARE 1xx Ag & Resource Economics Elective (p. 1)		3
PO 150	Poultry Management	3
AGI 191	Professional Development	1
ANS 241A	Introduction to Meat and Poultry Processing	3
	Hours	16
Second Year		
Fall Semester		
HUM/VPA Elective OR ARE 1** Ag & Resource Econ Elective		3
GEP Health and Exercise Studies (http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-health-exercise-studies/)		1
ARE 201A	Introduction to Agricultural & Resource Economics	3
AGI 192	AGI External Learning Experience	1-3
ANS Management Electives (p.)		3-4
ANS/PO Electives (p.)		3
	Hours	14-17
Spring Semester		
ARE Elective (p. 1)		3
ARE 115	Agribusiness Accounting	3
Free Elective ³		3-4
ANS Management Electives (p.)		3-4
ANS-PO Electives (p.)		3
	Hours	15-17
	Total Hours	62-67

¹ WRT 111 Expository Writing and WRT 114 Professional Writing, Research and Reporting must be completed with a C-minus or higher grade for transfer to an NC State baccalaureate program.

² MAA 102 Mathematics in Agriculture and Related Sciences must be completed with a C- or higher grade.

³ See Advisor for free elective course selection options.

Career Opportunities

Career Titles

- Animal Nutritionist
- Hatchery Manager
- Feed Sales Agent
- Poultry Producer
- Food Processing Manager
- Product Engineer
- Food Safety Inspector

Learn More About Careers

NCcareers.org (<https://nccareers.org/>)

Explore North Carolina's central online resource for students, parents, educators, job seekers and career counselors looking for high quality job and career information.

Occupational Outlook Handbook (<https://www.bls.gov/ooh/>)

Browse the Occupational Outlook Handbook published by the Bureau of Labor Statistics to view state and area employment and wage statistics. You can also identify and compare similar occupations based on your interests.

Career One Stop Videos (<https://www.careeronestop.org/>)

View videos that provide career details and information on wages, employment trends, skills needed, and more for any occupation. Sponsored by the U.S. Department of Labor.

Focus 2 Career Assessment (<https://careers.dasa.ncsu.edu/explore-careers/career-assessments/>) (NC State student email address required)

This career, major and education planning system is available to current NC State students to learn about how your values, interests, competencies, and personality fit into the NC State majors and your future career. An NC State email address is required to create an account. Make an appointment with your career counselor (<https://careers.dasa.ncsu.edu/about/hours-appointments/>) to discuss the results.