

CAREERS WITH EDUCATIONAL BACKGROUND IN THE ANIMAL SCIENCES

<i>AREA</i>	<i>TYPE OF OPERATION</i>	<i>EXAMPLES</i>
Production	On-farm	Direct application of modern, scientific principles of animal/poultry production to increase efficiency of animal usage.
	Corporate-Direct production relationship	Production, Processing, etc., Marketing, Merchandising, Technical Services (quality control, lab, food safety), Management, Communication/education, Social Services, and R&D (professional).
	Corporate-Indirect (allied industry)	Feed/ingredients (sale, formulation, etc.); Health Products (development, sales, etc.); Drugs Vaccine R&D,Sales; Equipment/supplies (development, sales, etc.); Productivity (genetics [semen/breeding]); and R&D Professional.
Government	Scientific	Professional (scientist); Paraprofessional (lab technician); Advisory.
	Regulatory	Management, Inspection, Policy Development.
Education	University, Research, and Instruction	Research, Instructional Faculty; Paraprofessional (lab technician, educational program developer/coordinator, etc.); Library/computer/database resources.
	Extension	Extension Educator; Paraprofessional (aide, instructor, advisor) in Agriculture, Science, Environment, and Youth/4-H/FFA.
	General	Instructional Staff (K-12, Vo-ag, etc.).
Professional	Practice	Human Medicine, Veterinary Medicine, Pharmacology/pharmacy, Dentistry, Paraprofessional (Vet. Tech., Med Tech., etc.).
Other	Biotechnology	R&D, Quantitative Genetics, etc.
	Lab Animal	Lab Animal Technician (certified).
	Molecular Biology	Embryo manipulation (in vitro fertilization) for human systems, for animal breeding systems.
	Media	Journalism (Animal specific publications, Reportage, Food/Animal/Agriculture/Environment).
	Supporting Businesses	Banking (specialty catering to agriculture clientele); Security Systems and Environment Management.
	Zoo	Animal caretakers, Support Staff, Clinical Services, etc.