

Animal and Veterinary Science

BUSINESS OPTION

Use your knowledge of business to make management and production decisions for livestock-related industries.

THIS MAJOR IS A GOOD FIT IF YOU CAN SEE YOURSELF:

WORKING FOR BUSINESSES that rely on domestic animals such as cattle, sheep, and horses

MAKING DECISIONS about budgets, production levels, and marketing strategies in animal agriculture

USING COMMUNICATION and leadership skills to work in teams that may include accountants, veterinarians, environmental scientists, and engineers

This major teaches you business fundamentals—such as management, marketing, accounting, and communication—as they apply to livestock industries. It also provides a solid understanding of animal sciences, including reproduction, nutrition, growth, and health. The coursework prepares you to make important business management decisions about animal production.

Emerging niche markets and concerns for environmental sustainability create opportunities for exciting new products and business practices in the livestock industry.

INSIDE THE CLASSROOM

Balance courses in accounting, economics, communications, business management, and marketing with courses in animal and meat sciences. Get hands-on animal experience in on-campus labs and animal centers. Learn how to maximize the value of retail cuts at the meat science laboratory. Explore pregnancy rates and grazing management systems at our beef and sheep centers. Senior year, you will integrate lessons from business and animal science. You might determine the efficiency of a cow-calf operation, examine how horses are bred and sold, or develop a plan for marketing a swine vaccine.

OUTSIDE THE CLASSROOM

INTERN. Get practical experiences like these: **NANCY M. CUMMINGS RESEARCH, EXTENSION AND EDUCATION CENTER** Help feed and care for 400 cross-bred mother cows at the UI's ranch near Salmon, Idaho . . . **IDAHO BEEF COUNCIL** Work on promotion and marketing for the beef industry . . . **LIVESTOCK MARKETING INFORMATION CENTER** Apply new decision making tools to determine how to successfully introduce products into the market.

STUDY ABROAD. Deepen your understanding of your major—and the world—in countries like these: **MEXICO** Visit family-run ranches . . . **TAIWAN** Tour food production facilities . . . **AUSTRALIA** Visit a country that prizes its beef industry.

DO RESEARCH. Make hands-on discoveries. Collect and analyze feed samples in beef, dairy, and sheep nutrition laboratories. Analyze the hormone composition of blood in the bovine or equine reproductive physiology labs. Evaluate alternative uses of waste products from a meat processing facility. Care for animals at the beef, dairy, and sheep centers. Paid positions are available.

GET INVOLVED. Network and have fun. **STUDENT IDAHO CATTLE ASSOCIATION, LIVESTOCK AND MEATS JUDGING TEAMS, BLOCK AND BRIDLE** Visit farms and ranches. Practice judging and showing livestock . . . **AGRIBUSINESS CLUB** Meet business leaders and potential employers . . . **NATIONAL**

FASTFACT

Students produce our signature Vandal dogs, holiday hams, and other Vandal Brand Meats and sell them at our on-campus retail store.

AGRICULTURAL MARKETING ASSOCIATION Join the student chapter and attend national meetings.

CAREER OPPORTUNITIES

Almost all of our graduates receive job offers upon graduation, with starting salaries of up to \$50,000. Work in business, for government, and for nonprofit organizations.

Here are a few possibilities:

PRODUCTION MANAGER. Manage the production processes of a dairy, meat processing firm, or feedlot.

BUSINESS OWNER. Direct all operations of a farm, ranch, or other agribusiness.

SALES REPRESENTATIVE. Sell veterinary supplies and medicine for a pharmaceutical or animal product company.

MARKETING DIRECTOR. Make decisions about marketing strategies and advertising for a ranch or farm cooperative, pharmaceutical or equipment manufacturer, or food-processing company.

ANALYST. Gather and interpret data about the livestock industry to promote the interests of a state or national organization and support its lobbying efforts.

COMBINE YOUR EDUCATION. A second language can open doors to careers with companies that do business internationally. Take additional courses in agribusiness, agricultural economics, and animal sciences.

CONTINUE YOUR EDUCATION. Pursue an advanced degree in business, law, nutrition, genetics and breeding, reproductive physiology, or other specialized fields.

FIND OUT MORE ABOUT THE UNIVERSITY OF IDAHO ANIMAL AND VETERINARY SCIENCE MAJOR

WWW.CALS.UIDAHO.EDU/AVS

	FRESHMAN		SOPHOMORE		JUNIOR		SENIOR	
FALL	AVS 101	2	Acct 205	4	AVS 305	4	AVS 452	4
	Animal & Veterinary Orientation		Fundamentals of Accounting		Animal Nutrition		Physiology of Reproduction	
	AVS 109	3	AgEc 278	4	Blaw 265	3	AVS 468	3
	Science of Animals that Serve Humanity		Farm & Agribusiness Management		Legal Environment of Business		Companion Animal Biology & Mgmt. or AVS 472	3
	CORE 103-149	4	AVS 271	4	Comm 101	2	Dairy Cattle Management or AVS 478	3
	Core Discovery Course		Anatomy & Physiology		Fundamentals of Public Speaking		Swine Production	
Engl 101	3	Econ 201	3	Stat 251	3	AgEc	3	
Intro. to College Writing		Principles of Economics		Statistical Methods		Elective—Upper-division Agricultural Economics		
Math 143	3	Elective	3	Elective	3	Elective—Business	3	
Pre-calculus Algebra & Analytic Geometry		Elective—Core		Elective—Core		Elective—International	3	
TOTAL	15	TOTAL	18	TOTAL	15	TOTAL	16	
SPRING	AVS 209/210	4	AgEc 289	3	AgEc 301	3	AVS 450	1
	Science of Animal Husbandry/Lab		Agricultural Markets & Prices		Agricultural Economics I or AgEc 302	3	Issues in Animal Agriculture	
	Biol 115	4	AVS 222	3	AgEc 306	4	AVS 466	3
	Cells & the Evolution of Life		Animal Reproduction & Breeding		Feeds & Ration Formulation		Horse Science & Management or AVS 474	3
	Chem 111	4	Chem 275	3	AVS 363	3	Beef Cattle Science or AVS 476	3
	Principles of Chemistry I		Carbon Compounds		Animal Products for Human Consumption		Sheep Science	
CORE 153-199	3	Econ 202	3	Engl 313	3	AgEc	3	
Core Discovery Course		Principles of Economics		Business Writing or Engl 317	3	Elective—Upper-division Agricultural Economics		
Engl 102	3	Elective	3	Elective	3	Elective—Business	3	
College Writing & Rhetoric		Elective—Core		Elective		Electives	5-8	
TOTAL	18	TOTAL	15	TOTAL	16	TOTAL	15-18	

Total for degree = 132 credits. Course offerings may change from year to year. Always check the current course catalog.

TO LEARN MORE
 toll free 1.888.88.uidaho
 1.888.884.3246
www.uidaho.edu

CALS STUDENT RECRUITER
 208.885.7984
 aginst@uidaho.edu
www.cals.uidaho.edu

DEPARTMENT OF ANIMAL AND VETERINARY SCIENCE
 208.885.6347
 avs@uidaho.edu
www.cals.uidaho.edu/avs

"I am looking into niches in the animal industry such as specialty foods or animal spas or day cares. My major has given me a broad overview of many animals including cows, sheep, horses, birds, cats, and dogs, so I have ideas on what products and services are needed."

MALLORY KELLOGG, *business option*