

YEAR 1 • FALL	AVS 109 (F) The Science of Animals That Serve Humanity	4	YEAR 1 • SPRING	AVS 110/110L (S) Science of Animal Husbandry	4
	MATH 143, 160, 170 Math Core	3-4		BIOL 115/115L Cells & the Evolution of Life/Lab	4
	ENGL 101 Introduction to College Writing	3		AGED 101 or COMM 101 Verbal Comm. in Ag, Food and Natural Resources or Oral Communication	3
	CHEM 101/101L or 111/111L Intro to Chemistry or General Chemistry I	4		ENGL 102 College Writing & Rhetoric	3
	AVFS 101 Introduction to AVFS	1		ELECTIVE Humanities and American Diversity	3
	TOTAL CREDITS	15-16		TOTAL CREDITS	16
YEAR 2 • FALL	AVS 172 (F) Principles & Practices of Dairy Science	2	YEAR 2 • SPRING	AVS 222 (S) Animal Reproduction & Breeding	3
	ECON 202 Principles of Microeconomics	3		AGED 289 (S) Agricultural Markets & Prices	3
	STATS 251 Statistical Methods (MATH 143, 160 or 170)	3		AVS 263, 268 or 274 Animal Science Supporting Course	2-3
	AGEC 278 (F) Farm & Agribusiness Management	4		AVS 267 Anatomy & Physiology (AVS 109, BIOL 115/115L)	3
	ELECTIVE Humanities	3		EPPN 154/155 (S) Microbiology & the World Around Us	4
	TOTAL CREDITS	15		TOTAL CREDITS	15-16
YEAR 3 • FALL	CHEM 275 or 277 Carbon Compounds or Organic Chemistry	3	YEAR 3 • SPRING	AVS 306/306L (S) Feeds & Ration Formulation	4
	ELECTIVE Social Science and International	3		AVS 363 (S) Animal Products for Human Consumption	4
	AVS 305 (F) Animal Nutrition	4		AVS 471 (S) Animal Disease Management	3
	AVS 330 (F) Genetics of Livestock Improvement	3		ENGL 313 or 317 Business Writing or Technical Writing	3
	TOTAL CREDITS	13		TOTAL CREDITS	14
YEAR 4 • FALL	AVS 301, 317, 318 or REM 300+ Upper Division Course	3	YEAR 4 • SPRING	AVS 474 (S) or 476 (S) Beef Cattle Science or Sheep Science	3
	AVS 463 (F) Growth & Lactation	3		AVS 475 (S) Advanced Dairy Management	3
	AVS 472 (F) Dairy Cattle Management	3		AVS 301, 317, 318 or REM 300+ Upper Division Course	3
	AVS 450 Issues in Animal Agriculture (Senior)	2		AVS 411 (S) Ruminant Nutrition	3
	ELECTIVE Social Science	3		ELECTIVE International or American Diversity	3
	TOTAL CREDITS	15		TOTAL CREDITS	15

COURSE # Course Name

F = FALL, S = SPRING



ANIMAL & VETERINARY SCIENCE DAIRY

Learn about all aspects of milk production, from physiology of lactation to managing a modern dairy. Gain skills to maximize efficiency while protecting natural resources. Prepare for a future in animal nutrition, reproduction, farm management or sales.

Career Options

- Dairy Production Manager
- Farm or Ranch Manager
- Sales Representative
- Veterinary Technician
- Reproductive or Nutritional Consultant
- Milk Quality Technician
- Public Service Agency Officer



Fast Facts

- Participate in the North American Intercollegiate Dairy Challenge.
- Gain hands-on experience working at the U of I Dairy Center near campus.
- Explore topics further as part of an undergraduate research project.
- Complete an internship with a dairy farm or milk processor.
- Join the Dairy Club, Pre-Vet Club or Livestock and Dairy Judging Teams to network with potential employers.