AVS DAIRY

2024/2025 Four-Year Plan

This document is an example schedule for planning purposes only. For official degree information, refer to Degree Audit and speak with your advisor.

	WATH 143, 160, 170 Math Core
YEAR 1 • FALI	ENGL 101 Introduction to College Writing
	CHEM 101/101L or 111/111L Intro to Chemi General Chemistry I
	AVFS 101 Introduction to AVFS
	TOTAL CREDITS
EAR 2 • FALL	AVS 172 (F) Principles & Practices of Dairy
	ECON 202 Principles of Microeconomics
	STATS 251 Statistical Methods (MATH 143, 1
	AGEC 278 (F) Farm & Agribusiness Mana
	ELECTIVE Humanities
	TOTAL CREDITS
!	CHEM 275 or 277 Carbon Compounds or Chemistry
ALL	
• FALL	Chemistry
3. FALL	Chemistry ELECTIVE Social Science and International
EAR 3 • FALL	Chemistry ELECTIVE Social Science and International AVS 305 (F) Animal Nutrition
YEAR 3 • FALL	Chemistry ELECTIVE Social Science and International AVS 305 (F) Animal Nutrition
YEAR 3 • FALL	Chemistry ELECTIVE Social Science and International AVS 305 (F) Animal Nutrition
L YEAR 3 • FALL	Chemistry ELECTIVE Social Science and International AVS 305 (F) Animal Nutrition AVS 330 (F) Genetics of Livestock Improv
	Chemistry ELECTIVE Social Science and International AVS 305 (F) Animal Nutrition AVS 330 (F) Genetics of Livestock Improv TOTAL CREDITS
	Chemistry ELECTIVE Social Science and International AVS 305 (F) Animal Nutrition AVS 330 (F) Genetics of Livestock Improv TOTAL CREDITS AVS 301, 317, 318 or REM 300+ Upper
	Chemistry ELECTIVE Social Science and International AVS 305 (F) Animal Nutrition AVS 330 (F) Genetics of Livestock Improv TOTAL CREDITS AVS 301, 317, 318 or REM 300+ Upper AVS 463 (F) Growth & Lactation
EAR 4 • FALL YEAR 3 • FALL	Chemistry ELECTIVE Social Science and International AVS 305 (F) Animal Nutrition AVS 330 (F) Genetics of Livestock Improv TOTAL CREDITS AVS 301, 317, 318 or REM 300+ Upper AVS 463 (F) Growth & Lactation AVS 472 (F) Dairy Cattle Management

AVS 109 (F) The Science of Animals That Serve Humanity	4		AVS 110/110L (S) Science of Animal Husbandry	4
MATH 143, 160, 170 Math Core		5 D	BIOL 115/115L Cells & the Evolution of Life/Lab	4
ENGL 101 Introduction to College Writing	3	PRING	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	• SI	ENGL 102 College Writing & Rhetoric	3
AVFS 101 Introduction to AVFS	1	2	ELECTIVE Humanities and American Diversity	3
		E E		
TOTAL CREDITS	15- 16	►	TOTAL CREDITS	16
AVS 172 (F) Principles & Practices of Dairy Science	2	വ	AVS 222 (S) Animal Reproduction & Breeding	3
ECON 202 Principles of Microeconomics	3	PRING	AGEC 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	• S	AVS 267 Anatomy & Physiology (AVS 109, BIOL 115/115L)	3
ELECTIVE Humanities	3	N	EPPN 154/155 (S) Microbiology & the World Around Us	4
		AR		
TOTAL CREDITS	15	Ξ,	TOTAL CREDITS	15-
				16
CHEM 275 or 277 Carbon Compounds or Organic Chemistry	3	RING	AVS 306/306L (S) Feeds & Ration Formulation	4
ELECTIVE Social Science and International	3	RI	AVS 363 (S) Animal Products for Human Consumption	4
AVS 305 (F) Animal Nutrition	4	SP	AVS 471 (S) Animal Disease Management	З
AVS 330 (F) Genetics of Livestock Improvement	3		ENGL 313 or 317 Business Writing or Technical Writing	3
		2		
TOTAL CREDITS	13		TOTAL CREDITS	14
AVS 301, 317, 318 or REM 300+ Upper Division Course	3	SPRING	AVS 474 (S) or 476 (S) Beef Cattle Science or Sheep Science	3
AVS 463 (F) Growth & Lactation	3	PRI	AVS 475 (S) Advanced Dairy Management	3
AVS 472 (F) Dairy Cattle Management	3	SF	AVS 301, 317, 318 or REM 300+ Upper Division Course	3
AVS 450 Issues in Animal Agriculture (Senior)	2	4	AVS 411 (S) Ruminant Nutrition	3
ELECTIVE Social Science	3	2	ELECTIVE International or American Diversity	3
		EA		
TOTAL CREDITS	15	\succ	TOTAL CREDITS	15

COURSE # Course Name



University of Idaho College of Agricultural and Life Sciences

Call 208-885-7984 dvising@uidaho.edu /isit **uidaho.edu/cals**

F = FALL, S = SPRING



ANIMAL&VETERINARY SCIENCEDAIRY

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.



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