

AVS Animal Agribusiness Concentration

Freshman			
Fall		Spring	
AVS 100 Orientation to AVS	1	AVS Techniques Requirement ²	2
AVS 150 Introduction to Animal Science	3	MTHSC 101 Essen. Math. For Informed Soc. <i>or</i> MTHSC 102 Intro. To Math. Analysis <i>or</i> MTHSC 106 Calculus of One Variable ¹	3 3 4
AVS 151 Intro. To Animal Sci. Lab	1	ENGL 103 Accelerated Composition	3
BIOL 103 General Biology I <i>or</i> BIOL 110 Principles of Biology	4 5	BIOL 104 General Biology II <i>or</i> BIOL 111 Principles of Biology II	4 5
CH 101 General Chemistry	4	CH 102 General Chemistry	4
Arts and Humanities (Non-Lit.) Requirement ¹	3		
TOTAL	16-17	TOTAL	16-17

Sophomore			
Fall		Spring	
ACCT 201 Financial Accounting Concepts	3	AVS Evaluation Requirement ³	2
AVS 312 Forages and Grazing Systems	3	AVS 310 Animal Health	3
AVS Techniques Requirement ²	2	AVS Techniques Requirement ²	2
AP EC 202 Agricultural Economics	3	Elective	3
Arts and Humanities (Literature) Requirement	3	Social Science Requirement ¹	3
		Departmental Requirement ⁴	3
TOTAL	14	TOTAL	16

Junior			
Fall		Spring	
AVS 301 Anatomy and Physiology of Domestic Animals	4	AVS 453 Animal Reproduction	3
AVS 470 Animal Genetics	3	Departmental Requirement ⁴	3
Advanced Writing Requirement	3	AVS Techniques Requirement ²	2
Departmental Requirement ⁴	3	AVS 375 Applied Animal Nutrition	3
AVS 370 Principles of Animal Nutrition	3	AVS 413 Animal Products	3
TOTAL	16	TOTAL	14

Senior			
Fall		Spring	
AVS 360 Advanced Internship	12	AVS 406 Seminars and Related Topics	2
		AVS 415 Contemporary Issues in Animal Science	3
		AVS 417 Animal Agribusiness Development	4
		AVS 410 Domestic Animal Behavior	3
		AVS 450 Animal Production Systems	4
TOTAL	12	TOTAL	16

TOTAL 123-125

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¹See General Education Requirements. Three of these credit hours must also satisfy the Cross-Cultural Awareness Requirement.

²Students must take a minimum of 4 AVS Techniques courses from the following selections:

- AVS 200 – Beef and Sheep Techniques
- AVS 201 – Poultry Techniques
- AVS 203 – Dairy Techniques
- AVS 204 – Equine Techniques
- AVS 206 – Swine Techniques

³Select from:

- AVS 302 Livestock Selection and Evaluation,
 - AVS 309 Principles of Equine Evaluation,
 - AVS 311 Dairy Cattle Selection, or
 - AVS 323 Poultry and Poultry Products Evaluation
- or*
- Gen Ed.

⁴Select 12 hours from the following:

- AP EC 302 Economics of Farm Management (3)
- AP EC 309 Economics of Agricultural Marketing (3)
- AP EC 319 Agribusiness Management (3)
- AP EC 351 Principles of Advertising (3)
- AP EC 409 Commodity Futures Markets (3)
- AP EC 420 World Agricultural Trade (3)
- AP EC 421 Globalization
- AP EC 433 Agricultural Law and Related Environmental Issues
- AP EC 452 Agricultural Policy
- AP EC 456 Prices
- AP EC 460 Agricultural Finance
- AG M 402 Drainage, Irrigation, and Waste Management (3)
- AG M 405 Agricultural Structures and Environmental Control (3)
- AG M 410 Precision Agriculture Technology (3)
- AVS 444 Animal Agribusiness Travel Course (2)
- AVS 455 Animal Reproductive Management (1)
- CSENV 202 Soils
- ECON 212 Principles of Macroeconomics (3)
- LAW 312 Commercial Law (3)
- LAW 313 Commercial Law (3)
- MGT 201 Principles of Management (3)
- MGT 307 Personnel Management (3)
- MKT 301 Principles of Marketing (3)
- SPAN 101 (4)
- SPAN 102 (4)