

## VDPAM Professional Curriculum Courses

- Mixed Food Animal Focus
- Poultry Focus
- Beef Focus
- Equine Focus
- Dairy Focus
- Welfare Focus
- Swine Focus
- Small Ruminant Focus

Course No.	Course Title	Date Introduced or Revised	VM Year	Credits	Semester			Location	Beef	Swine	Dairy	Small Ruminant	Poultry	Other/ Aquatics	Epidemiology	Business	Diagnostic Medicine
					S	SS	F										
VDPAM Courses Required For Veterinary Students																	
VDPAM 312	Introduction to Animal Welfare	2009	1	1	X				ISU	X	X	X	X	X	X		
VDPAM 426	Veterinary Toxicology	1998	3	3	X				ISU	X	X	X	X	X			X
VDPAM 445	Production Animal Clinical Medicine	1998	3	3	X				ISU	X	X	X	X	X			X
VDPAM 450	Disturbances of Reproduction	1998	3	4			X		ISU	X	X	X	X	X			
VDPAM 477	Food Animal and Camelid Medicine and Surgery	1998	4	1-4	X	X	X		ISU	X		X	X				X
Requirements in addition to the above for Food Animal or Mixed Animal Track																	
VDPAM 455	Diagnostic Laboratory Practicum	2001	4	1	X		X		ISU	X	X	X	X	X	X	X	X
VDPAM 488	Laboratory in Clinical Microbiology	2001	4	1	X		X		ISU	X	X	X	X	X	X		X
VDPAM 476	Food Animal and Camelid Field Service	2007	4	2	X	X	X		ISU	X	X	X	X				

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VDPAM Elective Courses																	
VDPAM 308	Spanish for Veterinarians	2010	1,2,3,4	2	X				ISU	X	X	X	X	X			
VDPAM 309	Introduction to Production Animal Informatics	2007	1,2,3	1	X				ISU	X	X	X	X		X	X	
VDPAM 310	Introduction to Production Medicine	2007	2,3	2	X				ISU	X	X	X		X			

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<b>VDPAM Elective Courses (cont.)</b>																	
VDPAM 340	Clinical Foundations	2005	1,2,3	1	X			ISU	X	X	X	X			X	X	
VDPAM 351	Bovine Embryo Transfer & Related Technology	2010	2,3	2	X			ISU	X		X						
VDPAM 365	Animal Welfare Judging & Assessment	2011	1,2,3,4	1			X	ISU	X	X	X	X					
VDPAM 402	Advanced Dairy Production Informatics	2008	1,2,3	2	X		X	ISU			X						
VDPAM 407	Evidence Based Clinical Decision Making	2007	1,2,3,4	1	X			ISU							X		
VDPAM 408	Poultry Diseases	1998	1,2,3,4	2	X			ISU	Even Numbered Years			X					
VDPAM 409	Veterinary Practice Management & Organization	2003	1,2,3,4	2			X	ISU								X	
VDPAM 414	Veterinary Practice Entrepreneurship	2003	2,3,4	2-3	X			ISU								X	
VDPAM 416	Bovine Reproduction Evaluation Laboratory	1998	3	1	X		X	ISU	X		X						
VDPAM 419	Advanced Swine Production Informatics	2007	2,3,4	1			X	ISU		X						X	
VDPAM 420A	Mixed Animal Practice with Food Animal Emphasis Preceptorship	2014	4	1-6	X	X	X	Various	X	X	X	X	X	X			
VDPAM 420B	General Mixed Animal Practice Preceptorship	2014	4	1-6	X	X	X	Various	X	X	X	X	X	X			
VDPAM 420C	Government Agency or Food Processing Company Preceptorship	2014	4	1-6	X	X	X	Various	X	X	X	X	X	X			
VDPAM 420P	Poultry Preceptorship	2016	4	1-6	X	X	X	Various					X				
VDPAM 421A	GPVEC: Calving	2007	4	1	X			Nebraska	X								
VDPAM 421B	GPVEC: Bull Breeding Soundness	2007	4	1	X			Nebraska	X						X		
VDPAM 421D	GPVEC: Feedlot Management	2007	4	1	X		X	Nebraska	X						X		
VDPAM 421E	GPVEC: Weaning Management	2007	4	1			X	Nebraska	X						X		

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VDPAM 421F	GPVEC: Pregnancy Examination	2007	4	1			X	Nebraska	X					X			
VDPAM 421J	GPVEC: Lambing	2009	4	1	X			Nebraska			X			X			
VDPAM 421K	GPVEC: Equine Dentistry	2011	4	1	X			Nebraska					X				
VDPAM 421P	GPVEC: Gomer Bull Surgery	2011	4	1			X	Nebraska	X								
VDPAM 421Q	GPVEC: Swine Husbandry	2014	4	1	X		X	Nebraska		X							
VDPAM 421R	GPVEC: Sheep Weaning Management	2015	4	1		X		Nebraska			X						
VDPAM 421S	GPVEC: Ultrasound Pregnancy Examination	2015	4	1		X		Nebraska	X								
VDPAM 422	Beef Cattle Calving	2015	4	2	X	X	X	Various	X								
VDPAM 424X	Veterinary Pathology Preceptorship	2012	4	1-6	X	X	X	ISU	X	X	X	X	X	X			X
VDPAM 436A	Beef Records Analysis: Introduction		1,2,3	1			X	ISU	X								
VDPAM 436B	Beef Records Analysis: Herd Management		1,2,3	1	X			ISU	X								
VDPAM 436C	Beef Records Analysis: Cow/ Calf Preventive Medicine		2,3	1			X	ISU	X								
VDPAM 436D	Beef Records Analysis: Feedlot Production Medicine		2,3	1	X			ISU	X								
VDPAM 451	Clinical Embryo Transfer	2007	4	2	X	X	X	ISU	X		X	X					
VDPAM 456	Veterinary Diagnostic Lab Methods & Applications	2007	2,3	1			X	ISU	X	X	X	X	X		X		X
VDPAM 463X	Feedlot Production Medicine	2017	4	1	X			ISU	X								

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VDPAM 465	Animal Welfare Clinical Rotation	2011	4	2		X	X	ISU	X	X	X	X	X				
VDPAM 466X	Animal Welfare Preceptorship	2012	4	2	X	X	X	ISU	X	X	X	X	X				
VDPAM 467AX	Swine & Dairy Cattle Welfare in Alternative Production Systems	2019	4	1		X		Various		X	X						
VDPAM 467BX	Swine & Dairy Cattle Welfare in Conventional Production Systems	2019	4	1		X		Various		X	X						
VDPAM 471	Theriogenology: Food Animal	2014	4	2	X	X	X	ISU	X		X	X					
VDPAM 478A	SMEC: Swine Production Management & Consultation	2015	4	2	X		X	Audubon		X				X	X		X
VDPAM 478B	SMEC: Swine Clinical Pharmacology & Treatment	2015	4	2	X	X		ISU		X				X			X
VDPAM 478C	SMEC: Swine Emerging Diseases & Emergency Response Management	2015	4	2	X		X	ISU		X				X			X
VDPAM 479	Applied Swine Production Medicine Preceptorship	1998	4	1-6	X	X	X	ISU		X				X			
VDPAM 480	Swine Production Medicine	1998	4	2	X	X	X	ISU		X				X			X
VDPAM 481	Advanced Cow/ Calf Production Medicine	2010	4	2	X			ISU	X					X	X		X
VDPAM 482	Applied Beef Production Medicine Preceptorship	1998	4	1-6	X	X	X	ISU	X					X			
VDPAM 483	Beef Production Medicine	1998	4	2			X	ISU	X					X			
VDPAM 484	Dairy Production Medicine	1998	4	2		X	X	ISU			X			X			
VDPAM 485	Applied Dairy Production Medicine Preceptorship	1998	4	1-6	X	X	X	ISU			X						

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<b>VDPAM Elective Courses (cont.)</b>																	
VDPAM 486	Introduction to Small Ruminant Production Medicine	1998	3	1	X			ISU			X						
VDPAM 490	Independent Study	1998	1-4	1-5	X	X	X	ISU	X	X	X	X	X	X	X	X	X
VDPAM 490SF	State Fair Animal Health	2007	4	2		X		ISU	X	X	X	X			X		
VDPAM 491	Advanced Ruminant Nutrition	2009	2,3	2			X	ISU	X		X						
VDPAM 494	Advanced Dairy Production Medicine	2009	4	2	X			ISU			X						
VDPAM 495	Advanced Small Ruminant Prod Med	2009	4	2	X		X	ISU				X		X	X	X	X
VDPAM 496	International Preceptorship	2005	2,3,4	1-12	X	X	X	Various	X	X		X			X		
VDPAM 498X	Poultry Medicine	2016	4	2		X		Various				X					