

Veterinary Diagnostic and Production Animal Medicine Professional Curriculum Courses

(Updated 10-9-2017)

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				
VDPAM 445	Production Animal Clinical Medicine	1998	3	3	X			ISU	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	X
VDPAM Elective Courses																	
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					S	SS	F										
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	3	2	X			ISU	X	X	X	X			X		
VDPAM 340	Clinical Foundations	2005	1,2,3	1	X			ISU/Neb	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	3			X	ISU									X
VDPAM 410	Llama Medicine	2014	2,3	1			X	ISU				X	Even Numbered Years				
VDPAM 414	Veterinary Practice Entrepreneurship	2003	2,3,4	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			Nebraska	X						X		
VDPAM 421E	GPVEC: Weaning Management	2007	4	1			X	Nebraska	X						X		
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			Various	X								
VDPAM 424X	Veterinary Pathology Preceptorship	2012	4	1-6	X	X	X	ISU	X	X	X	X	X	X			X
VDPAM 436	Beef Records Analysis	2001	1,2,3	1	X		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	2,3,4	1			X	ISU	X	X	X	X	X		X		X
VDPAM 463	Feedlot Production Medicine	2017	4	1	X			ISU	X								
VDPAM 465	Animal Welfare Clinical Rotation	2011	4	2			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 471	Theriogenology: Food Animal	2014	4	2	X	X		ISU	X		X	X					
VDPAM 476	Food Animal and Camelid Field Service	2007	4	2	X	X	X	ISU	X	X	X	X					
VDPAM 478A	SMEC: Swine Production Management & Consultation	2015	4	2	X		X	Audubon		X							
VDPAM 478B	SMEC: Swine Clinical Pharmacology & Treatment	2015	4	2	X	X		ISU		X							
VDPAM 478C	SMEC: Swine Emerging Diseases Diagnosis & Management	2015	4	2	X		X	Audubon		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		
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	ISU			X				X		
VDPAM 485	Applied Dairy Production Medicine Preceptorship	1998	4	1-6	X	X	X	ISU			X						
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			X	
VDPAM 491	Advanced Ruminant Nutrition	2009	2,3	3			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
VDPAM 496	International Preceptorship	2005	2	1-12	X	X	X	Various	X	X		X				X	
VDPAM 498X	Poultry Medicine	2016	4	2			X	Various					X				

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

<http://vetmed.iastate.edu/vdpam/students>