VDPAM “Road Maps” to Species Focused Veterinary Practice
VDPAM Elective Focus Areas

• Beef Cattle
• Dairy Cattle
• Small Ruminant
• Swine
• Animal Welfare
• Broad application, food animal experiences
“Roadmap” for Beef Cattle Focus

Contact Dr. Engelken or Grant Dewell

- VDPAM 309: Intro to Production Animal Informatics
- VDPAM 310: Introduction to Production Animal Medicine
- VDPAM 436: Beef Records Analysis (at least 2 semesters)
- GPVEC (VDPAM 421): x 2-3 rotations
- VDPAM 422: Beef Cattle Calving
- VDPAM 455x488: Clinical Micro & Diagnostic Lab
- VDPAM 463X: Iowa Feedlot
- VDPAM 481: Adv. Cow/Calf Production Medicine
- VDPAM 482: Applied Beef Production Medicine x 2(one is Fall and one in Spring)
- VDPAM 483: Beef Production Medicine
“Roadmap” for Dairy Focus

Contact Dr. Gorden

• VDPAM 309: Intro to Production Animal Informatics
• VDPAM 310: Introduction to Production Animal Medicine
• VDPAM 351: Bovine Embryo Transfer
• VDPAM 402: Dairy Records
• VDPAM 416: Bovine Reproduction Evaluation Laboratory
• VDPAM 451: Clinical Embryo Transfer
• VDPAM 471: Theriogenology: Food Animal
• VDPAM 476: Food Animal & Camelid Field Services
• VDPAM 477: Food Animal & Camelid Medicine and Surgery
• VDPAM 484: Dairy Production Medicine
• VDPAM 485: Applied Dairy Production Medicine Preceptorship
• VDPAM 494: Advanced Dairy Prod Medicine
“Roadmap” for Small Ruminant Focus

Contact Drs. Paul Plummer or Jen Schleining

- VDPAM 309: Intro to Production Animal Informatics
- VDPAM 310: Introduction to Production Animal Medicine
- VDPAM 486: Introduction to Small Ruminant Production Medicine (Prerequisite for VDPAM 495)
- VDPAM 410: Llama Medicine
- VDPAM 476: Food Animal & Camelid Field Service x2-3
- VDPAM 477: Food Animal & Camelid Medicine and Surgery x2 (once in Fall and once in Spring)
- VDPAM 495: Small Ruminant Production Medicine
“Roadmap” for Swine Focus

Contact Dr. Karriker, Ramirez or Holtkamp

• VDPAM 308: Spanish for Veterinarians
• VDPAM 309: Intro to Production Animal Informatics
• VDPAM 310: Introduction to Production Animal Medicine
• VDPAM 419: Advanced Swine Production Informatics
• VDPAM 479: Applied Swine Production Med x 2-3
• VDPAM 478A: SMEC Swine Production Management and Consultation
• VDPAM 478B: SMEC Swine Clinical Pharmacology and Treatment Management
• VDPAM 478C: SMEC Swine Emerging Diseases Diagnosis and Management
• VDPAM 480: Swine Production Medicine x 2
• Contact Dr. Karriker for access to Swine Medicine Education Center (SMEC) training modules
• Attend AASV Meeting, ISU Swine Disease Meeting, and/or Leman Conference
“Roadmap” for Animal Welfare

Focus

Contact Dr. Millman

- V C S 305: Shelter Medicine (Offered Spring)
- VDPAM 312: Introduction to Animal Welfare (core requirement)
- VDPAM 365: Animal Welfare Judging (Offered Fall)
- BMS 403: Behavior of Domestic Animals (Offered Spring)
- VDPAM 465: Animal Welfare
- VDPAM 466X: Preceptorship in Animal Welfare
- VDPAM 496: International Preceptorship “European Perspectives on Animal Welfare” (Offered Even Summers)

Note: Animal welfare specialization includes food, companion, equine and exotic species
“Roadmap” for Production Animal Focus

Contact and VDPAM faculty member

• VDPAM 310: Introduction to Production Animal Medicine
• VDPAM 420: Preceptorship in Production Animal Medicine
• VDPAM 455: Diagnostic Laboratory Practicum
• VDPAM 471: Theriogenology: Food Animal
• VDPAM 476: Food Animal & Camelid Field Services x2-3
• VDPAM 477: Food Animal & Camelid Medicine and Surgery x2-3
• VDPAM 480: Swine Production Medicine
• VDPAM 483: Beef Production Medicine
• VDPAM 484: Dairy Production Medicine
• VDPAM 486: Introduction to Small Ruminant Production Medicine