

**Louisiana State University - School of Veterinary Medicine
Phase II Curriculum 2015-2016**

Class of 2016

Small Animal Concentration

Phase II - Total of 15 blocks (each block is 4 credits [4, 5 or 6 weeks long])
[52 credits required for graduation]

A. Fundamental Portfolio

- 1 block 5456 CAM; Canine and Feline Medicine/Preventative Health Maintenance
- 1 block 5457 CAS; Companion Animal Surgery
- 1 block 5458 EQ; Equine Medicine and Surgery
- 1 block 5452 PATH; Diagnostic Pathology
- 1 block 5462 EXTERN OL; Externship (blks 10-12 only)

B. Career Emphasis Portfolio:

- B1 1 block 5454 RAD; Radiology and Diagnostic Imaging
- 1 block 5463 ANES; Advanced Clinical Anesthesiology
- ¼ block 5442 PARA; Diagnostic Parasitology
- ¼ block 5441 MIC; Diagnostic Microbiology

B2 Small Animal Practice Blocks

- ½ block 5463 EZHM; Advanced Exotic & Zoologic Health
- ½ block 5460 DERM; Applied Veterinary Dermatology
- ½ block 5463 SA EM; Small Animal Emergency
- ½ block 5463 ONC; Oncology
- ½ block 5467 OPTH; Applied Veterinary Ophthalmology
- ½ block (2 cr) 5010 (small animal applicable phase II offerings)

B3 1½ blocks from the following

- 5463 DERM; Applied Veterinary Dermatology
- 5463 CAM; Adv Canine and Feline Medicine *
- 5463 CAS; Companion Animal Surgery*
- 5463 CAS ST; Soft Tissue Surgery*
- 5463 CAS O; Orthopedic Surgery*
- 5463 ANES; Advanced Clinical Anesthesiology*
- 5463 THERIO; Theriogenology*
- 5463 CARD; Cardiology
- 5463 INTEG MED; Integrative Med. & Acupuncture
- 5463 ONC; Oncology*
- 5463 LAM; Laboratory Animal Medicine*
- 5463 EZHM; Advanced Exotic & Zoologic Health *
- 5463 CPATH; Clinical Pathology
- 5463 SA EM; Small Animal Emergency*
- 5463 SA Rehab; Small Animal Rehab (Approval from Dr. Koh is required.)
- 5463 RAD; Radiology Elective
- 5467 OPTH; Applied Veterinary Ophthalmology*
- 5462 EXTERN; Externship* (maximum 1 full block or 2 ½ blocks)
- 5463 SHELTER; Louisiana Spay/Castration/Animal & Community Welfare
- 5463 SpTop S/N; Special Topics - Spay/Neuter
- 5463 SPECTOP AC; Special Topics - Animal Control
- 5463 SpTop C/P; Special Topics - Community Practice

C. Elective Portfolio: (1 block)

See separate list

*Rotation may be taken twice.

Mixed Animal Concentration

Phase II - Total of 15 blocks (each block is 4 credits [4, 5 or 6 weeks long])
[52 credits required for graduation]

A. Fundamental Portfolio

- 1 block 5456 CAM; Canine and Feline Medicine/Preventative Health Maintenance
- 1 block 5457 CAS; Companion Animal Surgery
- 1 block 5458 EQ; Equine Medicine and Surgery
- ½ block 5463 FAHM; Farm Animal Health Management
- 1 block 5452 PATH; Diagnostic Pathology
- 1 block 5462 EXTERN OL; Externship (blks 10-12 only)

B. Career Emphasis Portfolio

- B1 1 block 5454 RAD; Radiology and Diagnostic Imaging
- 1 block 5463 ANES; Advanced Clinical Anesthesiology
- ¼ block 5442 PARA; Diagnostic Parasitology
- ¼ block 5441 MIC; Diagnostic Microbiology

B2 Mixed Animal Practice Blocks

- ½ block 5463 THERIO; Theriogenology*
- ½ block (2 cr) 5010 any in phase II
- 1 block (**to be taken as 2 ½ blocks in any combination)
 - **5463 SA EM; Small Animal Emergency*
 - **5463 SHELTER; Louisiana Spay/Castration/Animal & Community Welfare*
 - **5463 EQ AMB; Equine Ambulatory Practice*
 - **5463 Eq Amb CSP; Eq Amb and Consulting Practice*
 - **5463 SPECTOP AC; Special Topics - Animal Control
 - **5463 SPECTOP (Spec. Top. related to Food Animal Medicine)

B3 1½ blocks from the following

- 5463 DERM; Applied Veterinary Dermatology
- 5462 EXTERN; Externship* (maximum 1 full block or 2 ½ blocks)
- 5463 EQ; Equine Medicine and Surgery*
- 5463 EQ M; Equine Medicine*
- 5463 EQ S; Equine Surgery*
- 5463 EQ AMB; Equine Ambulatory Practice*
- 5463 Eq Amb CSP; Eq Amb and Consulting Practice*
- 5463 EQ RTP; Equine Race Track Practice*
- 5463 EQ BFM; Equine Breeding Farm Management*
- 5463 CAM; Advanced Canine and Feline Medicine*
- 5463 CAS; Companion Animal Surgery*
- 5463 CAS O; Orthopedic Surgery*
- 5463 CAS ST; Soft Tissue Surgery*
- 5463 EZHM; Advanced Exotic & Zoologic Health *
- 5463 FAHM; Farm Animal Health Management
- 5463 INTEG MED; Integrative Med. & Acupuncture
- 5463 RAD; Radiology Elective
- 5463 THERIO; Theriogenology*
- 5463 ANES; Advanced Clinical Anesthesiology*
- 5463 AQUAMED; Aquatic/Fish Medicine – through Dr. Hawke
- 5463 PM; Practice Management (Last Offering Block 3C of 2014)
- 5463 CARD; Cardiology
- 5463 ONC; Oncology*
- 5463 CPATH; Clinical Pathology
- 5463 SA EM; Small Animal Emergency*
- 5463 Lg An Em; Large Animal Emergency*
- 5463 SA Rehab; Small Animal Rehab***
- 5463 LAM; Laboratory Animal Medicine
- 5467 OPTH; Applied Veterinary Ophthalmology*
- 5463 SHELTER; Louisiana Spay/Castration/Animal & Community Welfare
- 5463 SpTop S/N; Special Topics - Spay/Neuter
- 5463 SA CompPrac; Small Animal Community Practice/Primary Care

C. Elective Portfolio: (1½ block)

See separate list

Equine Concentration

Phase II - Total of 15 blocks (each block is 4 credits [4, 5 or 6 weeks long])
[52 credits required for graduation]

A. Fundamental Portfolio

- 1 block 5456 CAM; Canine and Feline Medicine/Preventative Health Maintenance
- 1 block 5457 CAS; Companion Animal Surgery
- 1 block 5458 EQ; Equine Medicine and Surgery
- ½ block 5463 FAHM; Farm Animal Health Management
- 1 block 5452 PATH; Diagnostic Pathology
- 1 block 5462 EXTERN OL; Externship (blks 10-12 only)

B. Career Emphasis Portfolio: (Individually designed for each Phase II Concentration)

- B1 1 block 5454 RAD; Radiology and Diagnostic Imaging
- ½ block 5463 ANES; Advanced Clinical Anesthesiology
- ¼ block 5442 PARA; Diagnostic Parasitology
- ¼ block 5441 MIC; Diagnostic Microbiology

B2 Equine Practice Blocks

- 2 blocks of the following (may be taken more than once)
- 5463 EQ; Equine Medicine and Surgery*
 - 5463 EQ M; Equine Medicine*
 - 5463 EQ S; Equine Surgery*
 - 5463 EQ AMB; Equine Ambulatory Practice*
 - 5463 Eq Amb CSP; Eq Amb and Consulting Practice*
 - 5463 EQ RTP; Equine Race Track Practice*
 - 5463 EQ BFM; Equine Breeding Farm Management*
 - 5463 ANES; Advanced Clinical Anesthesiology*
 - 5463 Lg An Em; Large Animal Emergency*
- ½ block 5467 OPTH; Applied Veterinary Ophthalmology
- 1 block 5463 THERIO; Theriogenology

- B3 1 block (5 credits taken from the following elective courses)
 - 5010 Eq GI; Advanced Equine Gastrointestinal System (2.5 cr)
 - 5010 Eq RESP; Advanced Equine Respiratory System (2.5 cr)
 - 5010 Eq MS; Advanced Equine Musculoskeletal System (2.5 cr)
 - 5010 Eq URO; Advanced Equine Urogenital System (2.5 cr)
 - 5010 Eq D; Advanced Equine Dentistry (2.5 cr)

C. Elective Portfolio (1 block)
See separate list

Food Animal Concentration

Phase II - Total of 15 blocks (each block is 4 credits [4,5 or 6 weeks long])
[52 credits required for graduation]

A. Fundamental Portfolio

- 1 block 5456 CAM; Canine and Feline Medicine/Preventative Health Maintenance
- 1 block 5457 CAS; Companion Animal Surgery
- 1 block 5458 EQ; Equine Medicine and Surgery
- 1 block 5468 FAHM; Farm Animal Health Management or *5463 FAHM; Farm Animal Health Management (*to be taken as 2 ½ -blocks)
- 1 block 5452 PATH; Diagnostic Pathology
- 1 block 5462 EXTERN OL; Externship (blks 10-12 only)

B. Career Emphasis Portfolio:

- B1 1 block 5454 RAD; Radiology and Diagnostic Imaging
- ½ block 5463 ANES; Advanced Clinical Anesthesiology
- ¼ block 5442 PARA; Diagnostic Parasitology
- ¼ block 5441 MIC; Diagnostic Microbiology

B2 Food Animal Medicine Practice Blocks

- 1 block 5465 THERIO; Theriogenology
- 1 block 5463 SPEC TOP (related to Food Animal Medicine)
- ½ block 5463 EZHM EAM; Exotic Animal Management
- ½ block (2 cr) 5010; (food animal applicable phase II offerings)
[5010 BOVT, 5010 SRMS, 5010 BM]

- B3 1 block of the following; can be taken as 2 ½-blocks
5463 FAHM; Advanced Farm Animal Health Management
5463 SPEC TOP (related to Food Animal Medicine)

C. Elective Portfolio: (1 block)
See separate list

Louisiana State University - School of Veterinary Medicine
Phase II Curriculum 2015-2016

Class of 2016

Avian, Zoo, and Exotic Animal Concentration

Public Practice (Government/Corporate) Concentration

Phase II - Total of 15 blocks (each block is 4 credits [4, 5 or 6 weeks long])
[52 credits required for graduation]

Phase II - Total of 15 blocks (each block is 4 credits [4, 5 or 6 weeks long])
[52 credits required for graduation]

A. Fundamental Portfolio

- 1 block 5456 CAM; Canine and Feline Medicine/Preventative Health Maintenance
- 1 block 5457 CAS; Companion Animal Surgery
- 1 block 5458 EQ; Equine Medicine and Surgery
- ½ block 5463 FAHM; Farm Animal Health
- 1 block 5452 PATH; Diagnostic Pathology

B. Career Emphasis Portfolio:

- B1 1 block 5454 RAD; Radiology and Diagnostic Imaging
- 1 block 5463 ANES; Advanced Clinical Anesthesiology
- ¼ block 5442 PARA; Diagnostic Parasitology
- ¼ block 5441 MIC; Diagnostic Microbiology

B2 Avian, Zoo, and Exotic Animal Practice Blocks

- ½ block 5460 DERM; Applied Veterinary Dermatology
- ½ block 5467 OPTH; Applied Veterinary Ophthalmology
- 2 blocks 5455 EZHM; Exotic and Zoologic Health Maintenance
- 1 block 5463 EZHM ZMS; Zoologic Medicine and Surgery
- 1 block 5463 EZHM EAM; Exotic Animal Management

C. Elective Portfolio: (1 block)
See separate list

A. Fundamental Portfolio

- 1 block 5456 CAM; Canine and Feline Medicine/Preventative Health Maintenance
- 1 block 5457 CAS; Companion Animal Surgery
- 1 block 5458 EQ; Equine Medicine and Surgery
- ½ block 5463 FAHM; Farm Animal Health Management
- 1 block 5452 PATH; Diagnostic Pathology
- 1 block 5463 SPECTOP OL; Special Topics (blks 10-12 only)

B. Career Emphasis Portfolio:

- B1 ½ block 5463 RAD/PP; Radiology and Diagnostic Imaging – Public Practice
- ½ block 5463 ANES; Advanced Clinical Anesthesiology
- ½ block 5463 LAM; Laboratory Animal Medicine

B2 3 blocks Directed courses or special topics supporting specific area of concentration. This time will be specifically designed for each student selecting this concentration by a “concentration committee” together with the year 4 committee.

C. Elective Portfolio: (3 blocks)
See separate list

Elective Portfolio: 5010 & 5463 for the Class of 2016

5010 Courses Offered in Spring of 2015

10A	2.5	VMED 5010 Eq GI	Advanced Equine Gastrointestinal System	McCauley
10A	2.5	VMED 5010 Eq D	Equine Dentistry	McCauley
10C	2.5	VMED 5010 Eq URO	Advanced Equine Urogenital System	Mitchell
10C	2	VMED 5010 SRMS	Advanced Small Ruminant Medicine and Surgery	M. Welborn
11A	2	VMED 5010 SAUS	Advanced Small Animal Ultrasound	Granger
11A	1	VMED 5010 BM	Advanced Business Management	Baker
11A	1	VMED 5010 DENT	Dentistry	Stevens
11A	1	VMED 5010 INTEG MED	Advanced Integrative Medicine	Koh/McConnico
11C	1	VMED 5010 FEL	Selected Topics in Feline Medicine	Taboada
11C	1	VMED 5010 DERM	Case Studies in Dermatology	Merchant
11C	1	VMED 5010 GI	Advanced Small Animal Gastroenterology	F. Gaschen
11C	2	VMED 5010 STAE	Diagnostic and Surgical Techniques in Avian and Exotics	Tully/Nevarez
12A	1	VMED 5010 BEHAVE	Small Animal Behavior	Martin
12A	1	VMED 5010 ENDO	Advanced Endocrinology	Fletcher
12A	1	VMED 5010 ECO	Topics in Ecosystem and Conservation Medicine	Kleinow
12A	2	VMED 5010 ONC	Advanced Oncology	Boudreaux/Flesner/Shiomitsu

5010 Courses Offered in Spring of 2016

Block	Credits	Course Number	Name	Faculty Member
10A	2.5	VMED 5010 Eq MS	Advanced Equine Musculoskeletal System	Riggs
10C	2.5	VMED 5010 Eq RESP	Advanced Equine Respiratory System	Mitchell
10C	1	VMED 5010 INTEG MED	Advanced Integrative Medicine	Koh/McConnico
10C	2	VMED 5010 Eq LAME	Advanced Equine Lameness	Riggs/Chapman
11A	2	VMED 5010 BOVT	Advanced Bovine Theriogenology	Fuselier/Pinto
11A	1	VMED 5010 ComPrac	Advanced Community Practice	N. Welborn
11A	1	VMED 5010 GI	Advanced Small Animal Gastroenterology	Gaschen
11C	2	VMED 5010 SAUS	Advanced Small Animal Ultrasound	Granger
12A	1	VMED 5010 NEPHRO	Adv. Companion Animal Nephro/Uro	Acierno

12A	1	VMED 5010 ENDO	Advanced Endocrinology	Fletcher
12C	1	VMED 5010 ANES	Advanced Anesthesiology	da Cunha

5463 Courses Offered for the Class of 2016:

5463 ANES; Advanced Clinical Anesthesiology*

5463 AQUAMED; Fish Medicine

5463 CAM; Advanced Canine and Feline Medicine*

5463 CARD; Cardiology

5463 CAS O; Companion Animal Sx Elect Orthopod*

5463 CAS ST; Companion Animal Sx Elect Soft Tissue*

5463 CPATH; Clinical Pathology

5463 DERM; Advanced Dermatology

5463 EQ; Advanced Equine Medicine and Surgery*

5463 EQ AMB; Equine Ambulatory Medicine*

5463 Eq Amb CSP; Equine Ambulatory and Consulting Practice*

5463 EQ BFM; Equine Breeding Farm Management*

5463 EQ M; Advanced Equine Medicine*

5463 EQ RM; Equine Regulatory Medicine*

5463 EQ RTP; Equine Race Track Practice*

5463 EQ S; Advanced Equine Surgery*

5463 EZHM; Advanced Exotic and Zoologic Health*

5463 EZHM EAM; Exotic Animal Management*

5463 EZHM ZMS; Zoologic Medicine and Surgery*

5463 FAHM; Advanced Farm Animal Health Management

5463 INTEG MED; Advanced Integrative Medicine and Acupuncture

5463 LAM; Laboratory Animal Medicine*

5463 Lg An Em; Large Animal Emergency*

5463 ONC; Oncology*

5463 PATH; Advanced Diagnostic Pathology*

5463 PMED; Production Medicine*

5463 RAD; Radiology Elective

5463 RAD/PP; Radiology and Diagnostic Imaging-Public Practice

5463 SA ComPrac; Small Animal Community Practice/Primary Care

5463 SA EM; Small Animal Emergency*

5463 SA Rehab; Small Animal Rehab (Approval from Dr. Koh is required.)

5463 SHELTER; Shelter Medicine

5463 SPECTOP; Special Topics*

5463 SPECTOP AC; Special Topics - Animal Control (Companion Animal Alliance, Baton Rouge)

5463 SPECTOP OL; Special Topics (blks 10-12 only)

5463 SpTop S/N; Special Topics - Spay/Neuter (Baton Rouge Spay/Neuter, Baton Rouge)

5463 THERIO; Theriogenology*

5467 OPTH; Ophthalmology*

VACATION1; Mandatory Vacation

VACATION2; Vacation Optional*

*Rotation may be taken twice; **Out-Rotation**