small animal concentration

Phase II - Total of 15 blocks (each block is 4 credits [4, 5 or 6 weeks long])  
[32 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 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 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 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 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 Emer; 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 ComPrac: Small Animal Community Practice/Primary Care

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
½ block 5442 PARA; Diagnostic Parasitology
½ 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
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 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 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 Emer; 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 ComPrac: 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

*Rotation may be taken twice.
Louisiana State University - School of Veterinary Medicine  
Class of 2016  
Phase II Curriculum 2015-2016  
Avian, Zoo, and Exotic Animal Concentration  

<table>
<thead>
<tr>
<th>Phase II - Total of 15 blocks (each block is 4 credits [4, 5 or 6 weeks long])</th>
<th>Public Practice (Government/Corporate) Concentration</th>
<th>Phase II - Total of 15 blocks (each block is 4 credits [4, 5 or 6 weeks long])</th>
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<tbody>
<tr>
<td>[52 credits required for graduation]</td>
<td>[52 credits required for graduation]</td>
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A. **Fundamental Portfolio**

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<td>1 block</td>
<td>5457 CAS; Companion Animal Surgery</td>
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<td>5458 EQ; Equine Medicine and Surgery</td>
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<td>½ block</td>
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<td>1 block</td>
<td>5452 PATH; Diagnostic Pathology</td>
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B. **Career Emphasis Portfolio:**

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

B2 Avian, Zoo, and Exotic Animal Practice Blocks  
½ block 5460 DERM; Applied Veterinary Dermatology  
½ block 5467 TOPH; 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

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*Rotation may be taken twice.*
## Elective Portfolio: 5010 & 5463 for the Class of 2016

### 5010 Courses Offered in Spring of 2015

<table>
<thead>
<tr>
<th>Block</th>
<th>Credits</th>
<th>Course Number</th>
<th>Name</th>
<th>Faculty Member</th>
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<tr>
<td>10A</td>
<td>2.5</td>
<td>VMED 5010 Eq GI</td>
<td>Advanced Equine Gastrointestinal System</td>
<td>McCauley</td>
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<tr>
<td>10A</td>
<td>2.5</td>
<td>VMED 5010 Eq D</td>
<td>Equine Dentistry</td>
<td>McCauley</td>
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<tr>
<td>10C</td>
<td>2.5</td>
<td>VMED 5010 Eq URO</td>
<td>Advanced Equine Urogenital System</td>
<td>Mitchell</td>
</tr>
<tr>
<td>10C</td>
<td>2</td>
<td>VMED 5010 SRMS</td>
<td>Advanced Small Ruminant Medicine and Surgery</td>
<td>M. Welborn</td>
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<tr>
<td>11A</td>
<td>2</td>
<td>VMED 5010 SAUS</td>
<td>Advanced Small Animal Ultrasound</td>
<td>Granger</td>
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<tr>
<td>11A</td>
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<td>VMED 5010 BM</td>
<td>Advanced Business Management</td>
<td>Baker</td>
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<td>11A</td>
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<td>11C</td>
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<tr>
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<td>11C</td>
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<td>VMED 5010 STAE</td>
<td>Diagnostic and Surgical Techniques in Avian and Exotics</td>
<td>Tully/Nevarez</td>
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<tr>
<td>12A</td>
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<td>VMED 5010 BEHAVE</td>
<td>Small Animal Behavior</td>
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<td>12A</td>
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<td>Fletcher</td>
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<tr>
<td>12A</td>
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<td>VMED 5010 ECO</td>
<td>Topics in Ecosystem and Conservation Medicine</td>
<td>Kleinow</td>
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<tr>
<td>12A</td>
<td>2</td>
<td>VMED 5010 ONC</td>
<td>Advanced Oncology</td>
<td>Boudreaux/Flesner/Shiomitsu</td>
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### 5010 Courses Offered in Spring of 2016

<table>
<thead>
<tr>
<th>Block</th>
<th>Credits</th>
<th>Course Number</th>
<th>Name</th>
<th>Faculty Member</th>
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<tr>
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<td>VMED 5010 Eq MS</td>
<td>Advanced Equine Musculoskeletal System</td>
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<td>VMED 5010 Eq RESP</td>
<td>Advanced Equine Respiratory System</td>
<td>Mitchell</td>
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<tr>
<td>10C</td>
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<td>VMED 5010 INTEG MED</td>
<td>Advanced Integrative Medicine</td>
<td>Koh/McConnico</td>
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<tr>
<td>10C</td>
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<td>VMED 5010 Eq LAME</td>
<td>Advanced Equine Lameness</td>
<td>Riggs/Chapman</td>
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<tr>
<td>11A</td>
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<td>VMED 5010 BOVT</td>
<td>Advanced Bovine Theriogenology</td>
<td>Fuselier/Pinto</td>
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<td>11A</td>
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<tr>
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<tr>
<td>12A</td>
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<td>VMED 5010 ENDO</td>
<td>Advanced Endocrinology</td>
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<tr>
<td>12C</td>
<td>1</td>
<td>VMED 5010 ANES</td>
<td>Advanced Anesthesiology</td>
<td>da Cunha</td>
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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