# Doctor of Veterinary Medicine - DVM

# ■ Year 1

| Fall Semester |   | Credits |
|---------------|---|---------|
| BMS 80100     | Comparative Anatomy I                           | 3.5     |
| BMS 80700     | Principles of Cell & Tissue Design I            | 3.0     |
| BMS 81100     | Systemic Mammalian Physiology I                 | 3.0     |
| BMS 81500     | Veterinary Neuroscience                         | 2.0     |
| VCS 80100     | Behavior, Husbandry & Diagnostic Techniques I   | 1.5     |
| VCS 80400     | Behavior in Domestic Animals                    | 1.0     |
| VM 82000      | Applications & Integrations I                   | 3.0     |
| VM 89200      | Principles of Professionalism and Jurisprudence | 1.0     |
| VM 82500      | Grand Rounds                                    | 0.0     |
|               |   | 18      |

| Spring Semester |  | Credits |
|-----------------|--|---------|
| BMS 80200       | Comparative Anatomy II                         | 3.0     |
| BMS 80800       | Principles of Cell & Tissue Design II          | 3.0     |
| BMS 81200       | Systemic Mammalian Physiology II               | 4.0     |
| BMS 81300       | Principles of Pharmacology                     | 1.5     |
| CPB 85300       | Principles of Veterinary Immunology            | 2.0     |
| VCS 80200       | Behavior, Husbandry & Diagnostic Techniques II | 1.5     |
| VM 83000        | Applications & Integrations II                 | 3.0     |
| VM 82500        | Grand Rounds                                   | 0.0     |
|                 |  | 18      |

| Electives |  | Credits |
|-----------|--|---------|
| VM 80900  | International Veterinary Medicine            | 0.5     |
| VM 86000  | Early Origins of Vet Med                     | 1.0     |
| BMS 81900 | Endocrine/Neural Basis of Seasonal Activ. of | 1.0     |
|           | Birds/Mammals                                |         |
| BMS 52800 | Avian Physiology                             | 2.0     |

# ▼ Year 2

| Fall Semester |                                  | Credits |
|---------------|----------------------------------|---------|
| BMS 81400     | Basic & Applied Pharmacology I   | 3.0     |
| CPB 85100     | General Pathology                | 3.0     |
| CPB 85201     | Veterinary Parasitology I        | 3.0     |
| CPB 85500     | Veterinary Hematology & Cytology | 2.0     |
| CPB 85602     | Veterinary Bacteriology/Mycology | 4.0     |
| VM 84000      | Applications & Integrations III  | 3.0     |
| VM 82500      | Grand Rounds                     | 0.0     |
|               |                                  | 18      |

| Electives |                              | Credits |
|-----------|------------------------------|---------|
| VCS 89200 | Forensic Veterinary Medicine | 1.0     |
| VCS 89300 | Shelter Animal Medicine      | 1.0     |

| Spring Semester |   | Credits |
|-----------------|---|---------|
| BMS 81800       | Basic & Applied Pharmacology II & Prin. of      | 2.0     |
|                 | Toxicology                                      |         |
| CPB 85202       | Veterinary Parasitology II                      | 2.0     |
| CPB 85400       | Principles of Epidemiology                      | 1.0     |
| CPB 85700       | Veterinary Systemic Pathobiology                | 5.0     |
| CPB 86000       | Veterinary Virology                             | 3.0     |
| CPB 86100       | Veterinary Clinical Chemistry                   | 2.0     |
| VCS 80300       | Behavior, Husbandry & Diagnostic Techniques III | 1.0     |
| VM 85000        | Applications & Integrations IV                  | 2.0     |
| VM 82500        | Grand Rounds                                    | 0.0     |
|                 |   | 18      |

| Electives |  | Credits |
|-----------|--|---------|
| VM 80900  | International Veterinary Medicine            | 0.5     |
| VM 86000  | Early Origins of Vet Med                     | 1.0     |
| BMS 81900 | Endocrine/Neural Basis of Seasonal Activ. of | 1.0     |
|           | Birds/Mammals                                |         |
| BMS 52800 | Avian Physiology                             | 2.0     |

# Year 3

- · Core/elective approach
- · Courses organized along species lines
- · Core courses
  - · required for all tracks
  - · cover all major domestic species and all major disciplines
- · Core selection required courses
  - student must take a minimum number of credits in the discipline but can choose the species focus
- · Electives
  - · chosen based on track and student's career goals
  - · choices made in consultation with faculty advisor

| Fall Semest                                      | Credits  |                                 |  |
|--|--|---------------------------------|--|
| Core Cours                                       | ses:   |                                 |  |
| VCS 80800<br>VCS 80900<br>VCS 81000              | Small Animal Medicine and Surgery I<br>Equine Medicine and Surgery<br>Ruminant Medicine and Surgery<br>Swine Production Medicine   | 3.5<br>2.5<br>2.0<br>1.0        |  |
| VCS 81100<br>VCS 81200                           | General Surgery Laboratory Principles of Anesthesia, Surgery and Emergency Medicine  | 1.0<br>2.0                      |  |
| VCS 81400  | Diagnostic Imaging<br>Comparative Theriogenology<br>Ophthalmology<br>Clinical Applications<br>Grand Rounds   | 1.0<br>1.0<br>1.0<br>2.0<br>0.0 |  |
| Core Selection Required                          |  |                                 |  |
|  | select minimum of one) Applied Small Animal Toxicology (offered spring only) Applied Large Animal Toxicology   | 1.0                             |  |
| CPB 86200  | y (select minimum of one)<br>Clinical Epidemiology for Companion Animals<br>Epidemiology for Livestock Production  | 1.0<br>1.0                      |  |
|  | maging (select minimum of one) Small Animal Imaging (offered spring only) Equine Imaging   | 2.0<br>1.0                      |  |
| VCS 84500<br>VCS 89200<br>VCS 89300<br>BMS 80300 | Clinical Nutrition Small Animal Medicine Laboratory Forensic Veterinary Medicine Shelter Animal Medicine Topographical Anatomy of the Dog and Cat Topographical Anatomy of the Horse | 1.0<br>0.5<br>1.0<br>1.0<br>1.0 |  |

| Spring Sem            | nester  | Credits    |
|-----------------------|---|------------|
| Core Cours            | ses:  |            |
|                       | Small Animal Medicine and Surgery II<br>Achieving Success in Private Practice | 2.0<br>1.0 |
| CPB 86900<br>VM 82500 | Vet Public Health & Zoonoses  | 2.0        |
| Core Select           | tion Required   |            |
| Surgery Labo          | oratory (select minimum of two)   |            |
| VCS 81800             | Small Animal Surgery I  | 0.5        |
| VCS 81801             | Small Animal Surgery I alt  | 0.5        |
|                       | Small Animal Surgery II   | 0.5        |
|                       | Small Animal Surgery II alt.  | 0.5        |
|                       | Large Animal Surgery I  | 0.5        |
| VCS 82300             | Large Animal Surgery II   | 0.5        |
| Toxicology (s         | select minimum of one)  |            |
| CPB 81600             | Applied Small Animal Toxicology   | 1.0        |
| CPB 81800             | Applied Large Animal Toxicology (offered fall only)                           | 1.0        |
| Theriogenolo          | gy (select minimum of one)  |            |
|                       | Small Animal Theriogenology   | 0.5        |
|                       | Ruminant Theriogenology   | 1.0        |
| VCS 82600             | Equine Theriogenology   | 0.5        |
| Diagnostic Ir         | maging (select minimum of one)  |            |
|                       | Small Animal Imaging *  | 2.0        |
|                       | (*required for all tracks except food animal and non-<br>practice)            |            |
| VCS 82900             | Equine Imaging (offered fall only)  | 1.0        |
|                       |   |            |

# Electives

| VCS 80500 | Small Animal Behavioral Therapy               | 1.0 |
|-----------|---|-----|
| VCS 83100 | Advanced Equine Theriogenology Laboratory     | 2.0 |
| VCS 83200 | Equine Lameness                               | 0.5 |
| VCS 83300 | Advanced Equine Medicine                      | 1.0 |
| VCS 83400 | Food Animal Surgery                           | 0.5 |
| VCS 83500 | Environments for Large Animal Species         | 1.0 |
| VCS 83600 | Introduction to Clinical and Equine Nutrition | 1.0 |
| VCS 83700 | Clinical Nutrition for Ruminants/Swine        | 1.0 |
| VCS 83800 | Swine Production Medicine                     | 1.0 |
| VCS 83901 | Beef Production Medicine                      | 1.0 |
| VCS 83902 | Dairy Production Medicine                     | 1.0 |
| VCS 84000 | Small Ruminant/Llama Medicine                 | 1.0 |
| VCS 84101 | Advanced Ophthalmology                        | 0.5 |
| VCS 84300 | Successful Practice Skills                    | 0.5 |
| VCS 84400 | Client Communications                         | 0.5 |
| VCS 84600 | Advanced Small Animal Medicine                | 2.0 |
| VCS 84700 | Advanced Small Animal Specialties             | 2.0 |
| VCS 84800 | Advanced Small Animal Surgery                 | 1.5 |
| VCS 85000 | Small Animal Dentistry                        | 0.5 |
| VCS 85100 | Medicine & Surgery of Non-traditional Pets    | 2.0 |
| VCS 84000 | Use & Care of Laboratory Animals              | 1.0 |
| VCS 87000 | Diagnostic Veterinary Cytology                | 1.0 |
| VCS 80500 | Topographical Anatomy of Production Animals   | 1.0 |
| VCS 80600 | Topographical Anatomy of Exotic Pets          | 1.0 |
| BMS 52800 | Avian Physiology                              | 2.0 |

## Year 4

The fourth year consists entirely of clinical rotations. There are no didactic courses in the fourth year. The fourth year begins the Monday following semester 6 final examinations and continues for a full 12 months.

Click here for a complete overview of the fourth year curriculum.

The fourth year curriculum is determined by the student's track. Track selection occurs during semester 5 while selecting electives for semester 6. The track chosen determines the required and elective blocks for the fourth year. There are **seven tracks** (Click on the individual track to see the plan of study for that track):

- 1. Equine track
- 2. Food animal track
- 3. Small animal track
- 4. Companion animal track (horses and small animals)
- 5. Large animal track (horses and food animals)
- 6. Mixed animal track (all species)
- 7. Non-practice track (for individuals targeting a career in industry or research)

#### Companion Animal Track - Plan of Study

Each student needs a total of 17 3-week blocks. All courses are 3-week blocks unless indicated otherwise.

#### Required Courses (10 blocks)

| VCS 86100 | Small Animal Medicine I                    |
|-----------|--|
| VCS 86201 | Small Animal General Surgery I             |
| VCS 86202 | Small Animal Orthopedic Surgery I          |
| VCS 86502 | Large Animal Medicine I                    |
| VCS 86600 | Large Animal Surgery I                     |
| VCS 87201 | Veterinary Anesthesia                      |
| VCS 89100 | Diagnostic Imaging                         |
| CPB 88501 | Necropsy                                   |
| CPB 88502 | Microbiology                               |
| CPB 88503 | Clinical Pathology                         |
| VM 81000  | Externship (6 weeks; 2 consecutive blocks) |
|           |  |

Note: CPB 88501, 88502, and 88503 are taken concurrently in a single block.

## ONE block must be chosen from this group:

| VCS 87100 | Small Animal Medicine II |
|-----------|--------------------------|
| VCS 87502 | Large Animal Medicine II |
| VCS 87600 | Large Animal Surgery II  |

#### ONE primary care block must be chosen:

| VCS 86001  | Small Animal Emergency and Critical Care I   |
|------------|--|
| VCS 86300  | Small Animal Community Practice              |
| VCS 87105  | Pet Practice (6 weeks; 2 consecutive blocks) |
| 1/00 00700 | E : 0  |

VCS 86700 Equine Community Practice I

Electives: FOUR electives must be chosen unless Pet Practice was chosen above; in that case THREE electives are chosen

## Companion Animal Track Electives

| Companion Animai | Track Electives                             |
|------------------|---|
| VCS 81900        | Small Animal Dentistry                      |
| VCS 82100        | Clinical Neurology                          |
| VCS 86001        | Small Animal Emergency and Critical Care I  |
| VCS 86002        | Small Animal Emergency and Critical Care II |
| VCS 86203        | Shelter Medicine and Surgery                |
| VCS 86300        | Small Animal Community Practice             |
| VCS 86700        | Equine Community Practice I                 |
| VCS 86800        | Equine Community Practice II                |
| VCS 87000        | Cardiology                                  |
| VCS 87100        | Small Animal Medicine II                    |
| VCS 87102        | Oncology I                                  |
| VCS 87104        | Clinical Investigations in Oncology         |
| VCS 87105        | Pet Practice (6 weeks)                      |
| VCS 87202        | Small Animal General Surgery II             |
| VCS 87203        | Small Animal Orthopedic Surgery II          |
| VCS 87502        | Large Animal Medicine II                    |
| VCS 87600        | Large Animal Surgery II                     |
| VCS 87700        | Large Animal Lameness                       |
| VCS 87902        | Comparative Theriogenology                  |
| VCS 88300        | Clinical Investigations in Theriogenology   |
| VCS 88500        | Large Animal Medicine III                   |
| VCS 88600        | Large Animal Surgery III                    |
| VCS 89400        | Comparative Ophthalmology                   |
| CPB 88300        | Public Health                               |
| CPB 88400        | Laboratory Animal Medicine                  |
| CPB 88600        | Diagnostic Pathology                        |
| CPB 88700        | Avian Medicine                              |
| CPB 88800        | Clinical Microbiology                       |
| CPB 88900        | Clinical Pathology II                       |
| VM 89000         | Adjunct Independent Study                   |
| VM 89100         | Off-Campus Block                            |
|                  |   |

# Equine Track - Plan of Study

Each student needs a total of 17 3-week blocks. All courses are 3-week blocks unless indicated otherwise.

#### Required Courses (12 blocks)

| VCS 86502 | Large Animal Medicine I                    |
|-----------|--|
| VCS 87502 | Large Animal Medicine II                   |
| VCS 88500 | Large Animal Medicine III                  |
| VCS 86600 | Large Animal Surgery I                     |
| VCS 86700 | Equine Community Practice I                |
| VCS 87600 | Large Animal Surgery II                    |
| VCS 88600 | Large Animal Surgery III                   |
| VCS 87201 | Veterinary Anesthesia                      |
| VCS 89100 | Diagnostic Imaging                         |
| CPB 88501 | Necropsy                                   |
| CPB 88502 | Microbiology                               |
| CPB 88503 | Clinical Pathology                         |
| VM 81000  | Externship (6 weeks; 2 consecutive blocks) |

Note: CPB 88501, 88502, and 88503 are taken concurrently in a single block

Vacation Block: Students are encouraged to take a vacation block but an elective may be substituted.

Electives: FOUR electives must be chosen.

# Equine Track Electives

| VCS 82100 | Clinical Neurology                         |
|-----------|--|
| VCS 86001 | Small Animal Emergency and Critical Care I |
| VCS 86203 | Shelter Medicine and Surgery               |
| VCS 86800 | Equine Community Practice II               |
| VCS 87700 | Large Animal Lameness                      |
| VCS 87900 | Comparative Theriogenology                 |
| VCS 88300 | Clinical Investigations in Theriogenology  |
| CPB 89400 | Comparative Ophthalmology I                |
| CPB 88300 | Public Health                              |
| CPB 88600 | Diagnostic Pathology                       |
| CPB 88800 | Clinical Microbiology                      |
| VCS 88900 | Clinical Pathology II                      |
| VM 89000  | Adjunct Independent Study                  |
| VM 89100  | Off-Campus Block                           |
|           |  |

#### Food Animal Track - Plan of Study

Each student needs a total of 17 3-week blocks. All courses are 3-week blocks unless indicated otherwise.

#### Required Courses (9 blocks)

```
Large Animal Medicine I
VCS 86502
VCS 87502
                   Large Animal Medicine II
VCS 86600
                   Large Animal Surgery I
VCS 87600
                   Large Animal Surgery II
VCS 87201
                   Veterinary Anesthesia
CPB 88501
                   Necropsy
                   Microbiology
CPB 88502
CPB 88503
                   Clinical Pathology
CPB 88600
                   Diagnostic Pathology
VM 81000
                   Externship (6 weeks; 2 consecutive blocks)
```

Note: CPB 88501, 88502, and 88503 are taken concurrently in a single block.

#### THREE blocks must be chosen from this group:

| VCS 87800 | Swine Production Medicine I                    |
|-----------|--|
| VCS 88800 | Swine Production Medicine II                   |
| VCS 87900 | Bovine Theriogenology / Production Medicine I  |
| VCS 87903 | Bovine Theriogenology / Production Medicine II |
| VCS 88000 | Ruminant Production Medicine I                 |
| VCS 88001 | Ruminant Production Medicine II                |

Electives: FOUR electives must be chosen.

#### **Food Animal Track Electives**

| VCS 82100 | Clinical Neurology                           |
|-----------|--|
| VCS 86001 | Small Animal Emergency and Critical Care I   |
| VCS 86203 | Shelter Medicine and Surgery                 |
| VCS 86700 | Equine Community Practice I                  |
| VCS 86800 | Equine Community Practice II                 |
| VCS 87800 | Swine Production Medicine I                  |
| VCS 87900 | Bovine Theriogenology/Production Medicine I  |
| VCS 87903 | Bovine Theriogenology/Production Medicine II |
| VCS 87905 | Advanced Beef-Cow Calf Production Medicine   |
| VCS 88000 | Ruminant Production Medicine I               |
| VCS 88300 | Clinical Investigations in Theriogenology    |
| VCS 88601 | Large Animal Surgery III (Food Animal)       |
| VCS 88800 | Swine Production Medicine II                 |
| VCS 88801 | Ruminant Production Medicine II              |
| VCS 89100 | Diagnostic Imaging                           |
| CPB 88300 | Public Health                                |
| CPB 88700 | Avian Medicine                               |
| CPB 88800 | Clinical Microbiology                        |
| CPB 88900 | Clinical Pathology II                        |
| VM 87800  | Swine Herd Health/Diagnostic Pathology       |
| VM 89000  | Adjunct Independent Study                    |
| VM 89100  | Off-Campus Block                             |
|           |  |

#### Large Animal Track - Plan of Study

Each student needs a total of 17 3-week blocks. All courses are 3-week blocks unless indicated otherwise.

#### Required Courses (11 blocks)

| VCS 86502 | Large Animal Medicine I                    |
|-----------|--|
| VCS 87502 | Large Animal Medicine II                   |
| VCS 86600 | Large Animal Surgery I                     |
| VCS 86700 | Equine Community Practice I                |
| VCS 87600 | Large Animal Surgery II                    |
| VCS 87201 | Veterinary Anesthesia                      |
| VCS 89100 | Diagnostic Imaging                         |
| CPB 88501 | Necropsy                                   |
| CPB 88502 | Microbiology                               |
| CPB 88503 | Clinical Pathology                         |
| CPB 88600 | Diagnostic Pathology                       |
| VM 81000  | Externship (6 weeks; 2 consecutive blocks) |
|           |  |

Note: CPB 88501, 88502, and 88503 are taken concurrently in a single block.

#### TWO blocks must be chosen from this group:

| VCS 87800 | Swine Production | Medicine I |  |
|-----------|------------------|------------|--|

VCS 87900 Bovine Theriogenology / Production Medicine I

VCS 88000 Ruminant Production Medicine I

Electives: THREE electives must be chosen.

# **Large Animal Track Electives**

| Large Animai Trac | K Electives                                  |
|-------------------|--|
| VCS 82100         | Clinical Neurology                           |
| VCS 86001         | Small Animal Emergency and Critical Care I   |
| VCS 86203         | Shelter Medicine and Surgery                 |
| VCS 86800         | Equine Community Practice II                 |
| VCS 87700         | Large Animal Lameness                        |
| VCS 87800         | Swine Production Medicine I                  |
| VCS 87900         | Bovine Theriogenology/Production Medicine I  |
| VCS 87902         | Comparative Theriogenology                   |
| VCS 87903         | Bovine Theriogenology/Production Medicine II |
| VCS 87905         | Advanced Beef-Cow Calf Production Medicine   |
| VCS 88000         | Ruminant Production Medicine I               |
| VCS 88300         | Clinical Investigations in Theriogenology    |
| VCS 88500         | Large Animal Medicine III                    |
| VCS 88600         | Large Animal Surgery III                     |
| VCS 88601         | Large Animal Surgery III - Food Animal       |
| VCS 88800         | Swine Production Medicine II                 |
| VCS 89100         | Veterinary Diagnostic Ultrasound             |
| VCS 89400         | Comparative Ophthalmology I                  |
| CPB 88300         | Public Health                                |
| CPB 88600         | Diagnostic Pathology                         |
| CPB 88700         | Avian Medicine                               |
| CPB 88800         | Clinical Microbiology                        |
| CPB 88900         | Clinical Pathology II                        |
| VM 87800          | Swine Herd Health/Diagnostic Pathology       |
| VM 89000          | Adjunct Independent Study                    |
| VM 89100          | Off-Campus Block                             |
|                   |  |

#### Mixed Animal Track - Plan of Study

Each student needs a total of 17 3-week blocks. All courses are 3-week blocks unless indicated otherwise.

#### Required Courses (10 blocks)

| VCS 86100 | Small Animal Medicine I                    |
|-----------|--|
| VCS 86201 | Small Animal General Surgery I             |
| VCS 86202 | Small Animal Orthopedic Surgery I          |
| VCS 86502 | Large Animal Medicine I                    |
| VCS 86600 | Large Animal Surgery I                     |
| VCS 87201 | Veterinary Anesthesia                      |
| VCS 89100 | Diagnostic Imaging                         |
| CPB 88501 | Necropsy                                   |
| CPB 88502 | Microbiology                               |
| CPB 88503 | Clinical Pathology                         |
| VM 81000  | Externship (6 weeks; 2 consecutive blocks) |
|           |  |

Note: CPB 88501, 88502, and 88503 are taken concurrently in a single block.

## ONE block must be chosen from this group:

| VCS 87100 | Small Animal Medicine II |
|-----------|--------------------------|
| VCS 87502 | Large Animal Medicine II |
| VCS 87600 | Large Animal Surgery II  |

#### ONE primary care block must be chosen:

| VCS 86001 | Small Animal Emergency and Critical Care I   |
|-----------|--|
| VCS 86300 | Small Animal Community Practice              |
| VCS 87105 | Pet Practice (6 weeks; 2 consecutive blocks) |
| VCS 86700 | Equine Community Practice I                  |
| VCS 87900 | Bovine Theriogenology/Production Medicine I  |

Electives: FOUR electives must be chosen unless Pet Practice was chosen above; in that case THREE electives are chosen

#### **Mixed Animal Track Electives**

|   | MIXEU AIIIIII |  |
|---|---------------|--|
|   | VCS 81900     | Small Animal Dentistry                       |
|   | VCS 82100     | Clinical Neurology                           |
|   | VCS 86001     | Small Animal Emergency and Critical Care I   |
|   | VCS 86002     | Small Animal Emergency and Critical Care II  |
|   | VCS 86203     | Shelter Medicine and Surgery                 |
|   | VCS 86300     | Small Animal Community Practice              |
|   | VCS 86700     | Equine Community Practice I                  |
|   | VCS 86800     | Equine Community Practice II                 |
|   | VCS 87000     | Cardiology                                   |
|   | VCS 87100     | Small Animal Medicine II                     |
|   | VCS 87102     | Oncology I                                   |
|   | VCS 87104     | Clinical Investigations in Oncology          |
|   | VCS 87105     | Pet Practice (6 weeks)                       |
|   | VCS 87202     | Small Animal General Surgery II              |
|   | VCS 87203     | Small Animal Orthopedic Surgery II           |
|   | VCS 87502     | Large Animal Medicine II                     |
|   | VCS 87600     | Large Animal Surgery II                      |
|   | VCS 87700     | Large Animal Lameness                        |
|   | VCS 87800     | Swine Production Medicine I                  |
|   | VCS 87900     | Bovine Theriogenology/Production Medicine I  |
|   | VCS 87902     | Comparative Theriogenology                   |
|   | VCS 87903     | Bovine Theriogenology/Production Medicine II |
|   | VCS 87905     | Advanced Beef-Cow Calf Production Medicine   |
|   | VCS 88000     | Ruminant Production Medicine I               |
|   | VCS 88100     | Small Animal Medicine III                    |
|   | VCS 88500     | Large Animal Medicine III                    |
|   | VCS 88600     | Large Animal Surgery III                     |
|   | VCS 88601     | Large Animal Surgery III (Food Animal)       |
|   | VCS 88800     | Swine Production Medicine II                 |
|   | VCS 88801     | Ruminant Production Medicine II              |
|   | VCS 89101     | Veterinary Diagnostic Ultrasound             |
|   | VCS 89400     | Comparative Ophthalmology I                  |
| _ | PB 88300      | Public Health                                |
|   |               |  |
|   | PB 88400      | Laboratory Animal Medicine                   |
|   | PB 88600      | Diagnostic Pathology                         |
|   | PB 88700      | Avian Medicine                               |
|   | PB 88800      | Clinical Microbiology                        |
|   | PB 88900      | Clinical Pathology II                        |
|   | M 87800       | Swine Herd Health/Diagnostic Pathology       |
| ٧ | M 89000       | Adjunct Independent Study                    |
| ٧ | M 89100       | Off-Campus Block                             |
|   |               |  |

#### Non-practice Track - Plan of Study

Each student needs a total of 17 3-week blocks. All courses are 3-week blocks unless indicated otherwise.

#### Required Courses (8 blocks)

Small Animal Medicine I VCS 86100 Small Animal General Surgery I VCS 86201 VCS 86502 Large Animal Medicine I VCS 86600 Large Animal Surgery I VCS 87201 Veterinary Anesthesia CPB 88501 Necropsy CPB 88502 Microbiology Clinical Pathology CPB 88503

VM 81000 Externship (6 weeks; 2 consecutive blocks)

Note: CPB 88501, 88502, and 88503 are taken concurrently in a single block.

#### ONE block must be chosen from this group:

VCS 87100 Small Animal Medicine II VCS 87502 Large Animal Medicine II

#### ONE primary care block must be chosen:

VCS 86300 Small Animal Community Practice

VCS 87105 Pet Practice (6 weeks; 2 consecutive blocks)

VCS 86700 Equine Community Practice I

VCS 87900 Bovine Theriogenology/Production Medicine I

Electives: SIX electives must be chosen unless Pet Practice was chosen above; in that case FIVE electives are chosen

# Non-practice Track Flectives

| Non-practice Track Electives |   |  |  |  |
|------------------------------|---|--|--|--|
| VCS 82100                    | Clinical Neurology                          |  |  |  |
| VCS 86001                    | Small Animal Emergency and Critical Care I  |  |  |  |
| VCS 86002                    | Small Animal Emergency and Critical Care II |  |  |  |
| VCS 86202                    | Small Animal Orthopedic Surgery I           |  |  |  |
| VCS 86203                    | Shelter Medicine and Surgery                |  |  |  |
| VCS 86300                    | Small Animal Community Practice             |  |  |  |
| VCS 86700                    | Equine Community Practice I                 |  |  |  |
| VCS 87000                    | Cardiology                                  |  |  |  |
| VCS 87100                    | Small Animal Medicine II                    |  |  |  |
| VCS 87102                    | Oncology I                                  |  |  |  |
| VCS 87104                    | Clinical Investigations in Oncology         |  |  |  |
| VCS 87105                    | Pet Practice (6 weeks)                      |  |  |  |
| VCS 87202                    | Small Animal General Surgery II             |  |  |  |
| VCS 87203                    | Small Animal Orthopedic Surgery II          |  |  |  |
| VCS 87502                    | Large Animal Medicine II                    |  |  |  |
| VCS 87600                    | Large Animal Surgery II                     |  |  |  |
| VCS 87700                    | Large Animal Lameness                       |  |  |  |
| VCS 87800                    | Swine Production Medicine I                 |  |  |  |
| VCS 87900                    | Bovine Theriogenology/Production Medicine I |  |  |  |
| VCS 87902                    | Comparative Theriogenology                  |  |  |  |
| VCS 88000                    | Ruminant Production Medicine I              |  |  |  |
| VCS 88300                    | Clinical Investigations in Theriogenology   |  |  |  |
| VCS 88600                    | Large Animal Surgery III                    |  |  |  |
| VCS 89100                    | Diagnostic Imaging                          |  |  |  |
| VCS 89400                    | Comparative Ophthalmology                   |  |  |  |
| CPB 88300                    | Public Health                               |  |  |  |
| CPB 88400                    | Laboratory Animal Medicine                  |  |  |  |
| CPB 88600                    | Diagnostic Pathology                        |  |  |  |
| CPB 88700                    | Avian Medicine                              |  |  |  |
| CPB 88800                    | Clinical Microbiology                       |  |  |  |
| CPB 88900                    | Clinical Pathology II                       |  |  |  |
| VM 89000                     | Adjunct Independent Study                   |  |  |  |
| VM 89100                     | Off-Campus Block                            |  |  |  |
|                              |   |  |  |  |

#### Small Animal Track - Plan of Study

Each student needs a total of 17 3-week blocks. All courses are 3-week blocks unless indicated otherwise.

#### Required Courses (10 blocks)

| VCS 86001 | Small Animal Emergency and Critical Care I |
|-----------|--|
| VCS 86100 | Small Animal Medicine I                    |
| VCS 87100 | Small Animal Medicine II                   |
| VCS 86201 | Small Animal General Surgery I             |
| VCS 86202 | Small Animal Orthopedic Surgery I          |
| VCS 87201 | Veterinary Anesthesia                      |
| VCS 89100 | Diagnostic Imaging                         |
| CPB 88501 | Necropsy                                   |
| CPB 88502 | Microbiology                               |
| CPB 88503 | Clinical Pathology                         |
| VM 81000  | Externship (6 weeks; 2 consecutive blocks) |

Note: CPB 88501, 88502, and 88503 are taken concurrently in a single block.

#### ONE primary care block must be chosen from this group:

VCS 86300 Small Animal Community Practice

VCS 87105 Pet Practice (6 weeks; 2 consecutive blocks)

#### TWO blocks must be chosen from this group:

VCS 82100 Clinical Neurology VCS 87000 Cardiology VCS 87102 Oncology

VCS 89400 Comparative Ophthalmology

Electives: THREE electives must be chosen if SA Community Practice was chosen above. TWO electives must be chosen if Pet Practice was chosen above.

#### **Small Animal Track Electives**

| Siliali Allillai IIa | ick Electives                              |
|----------------------|--|
| VCS 81900            | Small Animal Dentistry                     |
| VCS 82100            | Clinical Neurology                         |
| VCS 86002            | Small Animal Emergency and Critical Care I |
| VCS 86203            | Shelter Medicine and Surgery               |
| VCS 86300            | Small Animal Community Practice            |
| VCS 87000            | Cardiology                                 |
| VCS 87102            | Oncology I                                 |
| VCS 87104            | Clinical Investigations in Oncology        |
| VCS 87105            | Pet Practice (6 weeks)                     |
| VCS 87202            | Small Animal General Surgery II            |
| VCS 87203            | Small Animal Orthopedic Surgery II         |
| VCS 88300            | Clinical Investigations in Theriogenology  |
| VCS 89101            | Veterinary Diagnostic Ultrasound           |
| VCS 89400            | Comparative Ophthalmology                  |
| CPB 88300            | Public Health                              |
| CPB 88400            | Laboratory Animal Medicine                 |
| CPB 88600            | Diagnostic Pathology                       |
| CPB 88700            | Avian Medicine                             |
| CPB 88800            | Clinical Microbiology                      |
| CPB 88900            | Clinical Pathology II                      |
| VM 89000             | Adjunct Independent Study                  |
| VM 89100             | Off-Campus Block                           |
|                      |  |