

Spring 2024

| Course Number | Title of Course | Credit Hours | Course Coordinator | Pre-Requisite(s) |
|----------------------|--|---------------------|---------------------------|-------------------------|
| VBMS 6121 | Veterinary Anatomy II | 3 | Mansour | |
| VBMS 7030 | Microscopic Anatomy II | 3 | Foradori | |
| VBMS 7040 | Advanced Physiology of Reproduction | 3 | Bartol | |
| VBMS 7090 | Clinical Pharmacology | 3 | Thungrat | |
| VBMS 7150 | Physiology II | 4 | Huang | VBMS 7140 |
| VBMS 7160 | Neuroscience | 3 | Biancardi | |
| VBMS 7180 | Receptorology | 4 | Tao | VBMS 7070 |
| VBMS 7220 | Structure and Function of Animal Skin | 3 | White | |
| VBMS 7300 | Avian Diagnostic Pathology | 1 to 3 | Joiner | |
| VBMS 7310 | Advanced Veterinary Anesthesiology | 1 | Clark-Price | |
| VBMS 7320 | Evaluation of Current and Emerging Literature in Veterinary Anesthesia | 1 | Clark-Price | |
| VBMS 7370 | Advanced Large Animal Orthopedic Surgery | 5 | Boone | |
| VBMS 7400 | Gynecology of Large Domestic Animals | 3 | Rush | |
| VBMS 7410 | Andrology of Large Domestic Animals | 3 | Johnson | |
| VBMS 7460 | Microbial Pathogenesis | 3 | Price | VBMS 7510 or BIOL 6260 |
| VBMS 7500 | Cellular and Molecular Immunology | 3 | Suryawanshi | BIOL 6500 |
| VBMS 7520 | Eukaryotic Molecular Biology | 3 | Bird | |
| VBMS 7550 | Pathology | 1 to 3 | Graff | |
| VBMS 7580 | Surgical Pathology | 1 to 3 | Lee | |
| VBMS 7680 | Pathology Seminar | 1 | Neto | VMED 5220 |
| VBMS 7750 | Graduate Colloquium in Veterinary Clinical Science | 1 | Gerken | |
| VBMS 7760 | Advanced Veterinary Neurosurgery | 5 | Yanke | |
| VBMS 7780 | Veterinary Wound Management and Reconstructive Surgery | 4 | Matz/Tillson/Hlusko | |
| VBMS 7830 | Advanced Small Animal Medicine III | 5 | Bergman | |
| VBMS 7840 | Advanced Critical Care Medicine I: Pathophysiology | 1 | McMichael | |
| VBMS 7890 | Advanced Veterinary Ophthalmology: Ophthalmic Basic Sciences | 3 | Boveland | |
| VBMS 7940 | Current Topics in Immunobiology | 1 | Suryawanshi | |
| VBMS 8000 | Advanced Small Animal Emergency and Critical Care Literature Review | 1 | Gerken | |
| VBMS 8950 | Biomedical Sciences Seminar | 1 | Bird | |
| VBMS 8950 | Biomedical Sciences Seminar | 1 | Panizzi | |

Summer 2024

| Course Number | Title of Course | Credit Hours | Course Coordinator |
|----------------------|--|---------------------|---------------------------|
| VBMS 7010 | Pathways to Successful Research | 1 | Perkins |
| VBMS 7080 | Molecular Endocrinology | 2 | Tao |
| VBMS 7250 | Normal Radiological Anatomy | 3 | Cole |
| VBMS 7300 | Avian Diagnostic Pathology | 1 to 3 | Joiner |
| VBMS 7320 | Evaluation of Current and Emerging Literature in Veterinary Anesthesia | 1 | Clark-Price |
| VBMS 7350 | Advanced Large Animal Urogenital Surgery | 5 | Rush |
| VBMS 7400 | Gynecology of Large Domestic Animals | 3 | Rush |
| VBMS 7410 | Andrology of Large Domestic Animals | 3 | Johnson |
| VBMS 7530 | Experimental Techniques in Molecular and Cellular Biology | 3 | Bird |
| VBMS 7580 | Surgical Pathology | 1 to 3 | Lee |
| VBMS 7640 | Mechanisms of Disease | 3 | Joiner |
| VBMS 7750 | Graduate Colloquium in Veterinary Clinical Science | 1 | Bayne/Liao |
| VBMS 7830 | Advanced Small Animal Medicine III | 5 | Bergman |
| VBMS 7940 | Current Topics in Immunobiology | 1 | Suryawanshi |
| VBMS 8000 | Advanced Small Animal Emergency and Critical Care Literature | 1 | Gerken |

Fall 2024

| Course Number | Title of Course | Credit Hours | Course Coordinator | Pre-Requisite(s) |
|----------------------|--|---------------------|---------------------------|-------------------------|
| VBMS 6111 | Veterinary Anatomy | 4 | Akingbemi | |
| VBMS 7020 | Microscopic Anatomy I | 3 | Foradori | |
| VBMS 7140 | Physiology I | 5 | Schwartz | |
| VBMS 7300 | Avian Diagnostic Pathology | 1 to 3 | Joiner | |
| VBMS 7310 | Advanced Veterinary Anesthesiology | 1 | Clark-Price | |
| VBMS 7320 | Evaluation of Current and Emerging Literature in Veterinary Anesthesia | 1 | Clark-Price | |
| VBMS 7500 | Cellular and Molecular Immunology | 3 | Suryawanshi | BIOL 6500 |
| VBMS 7580 | Surgical Pathology | 1 to 3 | Lee | |
| VBMS 7680 | Pathology Seminar | 1 | Neto | VMED 5220 |
| VBMS 7710 | Advanced Eukaryotic Molecular Biology | 3 | Van Santen | VBMS 7520 |
| VBMS 7750 | Graduate Colloquium in Veterinary Clinical Science | 1 | Bayne/Liao | |
| VBMS 7810 | Advanced Small Animal Medicine I | 5 | Grobman | |
| VBMS 7830 | Advanced Small Animal Medicine III | 5 | Bergman | |
| VBMS 7840 | Advanced Critical Care Medicine I: Pathophysiology | 1 | McMichael | |
| VBMS 7940 | Current Topics in Immunobiology | 1 | Suryawanshi | |
| VBMS 8000 | Advanced Small Animal Emergency and Critical Care Literature Review | 1 | Gerken | |
| VBMS 8360 | Advanced Equine Medicine I: GI Disease | 2 | Sanchez | |
| VBMS 8480 | Experimental Methods in Veterinary Medicine | 3 | Hofmeister | |
| VBMS 8950 | Biomedical Sciences Seminar | 1 | Bird | |
| VBMS 8950 | Biomedical Sciences Seminar | 1 | Panizzi | |

Spring 2025

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|----------------------|--|---------------------|---------------------------|-------------------------|
| VBMS 6121 | Veterinary Anatomy II | 3 | Mansour | |
| VBMS 7030 | Microscopic Anatomy II | 3 | Foradori | |
| VBMS 7150 | Physiology II | 4 | Huang | VBMS 7140 |
| VBMS 7160 | Neuroscience | 3 | Biancardi | |
| VBMS 7180 | Receptorology | 4 | Tao | VBMS 7070 |
| VBMS 7230 | Cutaneous Disorders of Large and Exotic Animals | 3 | White | |
| VBMS 7300 | Avian Diagnostic Pathology | 1 to 3 | Joiner | |
| VBMS 7310 | Advanced Veterinary Anesthesiology | 1 | Clark-Price | |
| VBMS 7320 | Evaluation of Current and Emerging Literature in Veterinary Anesthesia | 1 | Clark-Price | |
| VBMS 7360 | Advanced Large Animal Soft Tissue Surgery | 5 | Caldwell | |
| VBMS 7440 | Advanced Equine Arthroscopic Surgery | 5 | Hanson | |
| VBMS 7500 | Cellular and Molecular Immunology | 3 | Suryawanshi | BIOL 6500 |
| VBMS 7540 | Current Topics in Molecular Virology | 3 | van Santen | VBMS 7540 |
| VBMS 7580 | Surgical Pathology | 1 to 3 | Lee | |
| VBMS 7610 | Advanced Clinical Pathology II | 3 | TBD | VMED 5230 |
| VBMS 7680 | Pathology Seminar | 1 | Neto | VMED 5220 |
| VBMS 7720 | Development Molecular Biology | 3 | B. Smith | VBMS 7520 |
| VBMS 7750 | Graduate Colloquium in Veterinary Clinical Science | 1 | Bayne/Liao | |
| VBMS 7830 | Advanced Small Animal Medicine III | 5 | Bergman | |
| VBMS 7840 | Advanced Critical Care Medicine I: Pathophysiology | 1 | McMichael | |
| VBMS 8000 | Advanced Small Animal Emergency and Critical Care Literature Review | 1 | Gerken | |
| VBMS 8950 | Biomedical Sciences Seminar | 1 | Bird | |
| VBMS 8950 | Biomedical Sciences Seminar | 1 | Panizzi | |

Summer 2025

| Course Number | Title of Course | Credit Hours | Course Coordinator |
|----------------------|--|---------------------|---------------------------|
| VBMS 7010 | Pathways to Successful Research | 1 | Perkins |
| VBMS 7210 | Radiation Biology | 4 | Almond |
| VBMS 7300 | Avian Diagnostic Pathology | 1 to 3 | Joiner |
| VBMS 7320 | Evaluation of Current and Emerging Literature in Veterinary Anesthesia | 1 | Clark-Price |
| VBMS 7350 | Advanced Large Animal Urogenital Surgery | 5 | Rush |
| VBMS 7580 | Surgical Pathology | 1 to 3 | Lee |
| VBMS 7750 | Graduate Colloquium in Veterinary Clinical Science | 1 | Bayne/Liao |
| VBMS 7830 | Advanced Small Animal Medicine III | 5 | Bergman |
| VBMS 7940 | Current Topics in Immunobiology | 1 | Suryawanshi |
| VBMS 8000 | Advanced Small Animal Emergency and Critical Care Literature Review | 1 | Gerken |