

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 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 7090	Clinical Pharmacology	3	Thungrat	
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	

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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