# Doctor of Veterinary Medicine Curriculum Academic Year 2024-2025

**Revised**: July 25, 2024



	1st Year Fall Semester Core Courses			1st Year Spring Semester Core Courses	
Code	<u>Title</u>	Credits	Code	<u>Title</u>	Credit
VM 603	Veterinary Science: Research and Methods	1	VM 611	Foundations of Veterinary Medicine II	1
VM 606	Veterinary Immunology	3	VM 619	Veterinary Neurobiology	4
VM 610	Foundations of Veterinary Medicine I	1	VM 623	Veterinary Nutrition and Metabolism	2
VM 616	Functional Anatomy	9	VM 637	Veterinary Bacteriology & Mycology	2
VM 618	Veterinary Physiology & Histology	7	VM 638	Veterinary Parasitology  Veterinary Parasitology	2
V IVI O16					
	<u>Total Required Credits</u>	21	VM 639	Veterinary Virology	2
			VM 640	Biology of Disease I	5
			VM 648	Food Animal Production & Food Safety	2
				Total Required Credits	20
	1st Year Fall Electives			1st Year Spring Electives	
ACT 205	Fundamentals of Accounting (online course)	3	FIN 305	Fundamentals of Finance (online course)	3
			VM 612	Healer's Art (online course)	1
			VM 621	Exotic Animal Anatomy & Husbandry	2
			VM 795	Large Animal Anatomy (IS)	1
	2 <sup>nd</sup> Year Fall Semester Core Courses			2 <sup>nd</sup> Year Spring Semester Core Courses	
Students w	vill be required to complete the <u>Capstone</u> Exam I, cover	ring 1st vear m	naterial. Onen-l	book cases are completed over Summer between 1st &	2 <sup>nd</sup> vear:
closed-bool	k, multiple choice exam is completed on the first day of	f Fall semester	r. 2 <sup>nd</sup> vear Pass	sing this examination is required for progression in the	nrogram
Code	Title	Credits	Code Code	Title	Credit
/M 710		1			1
	Foundations of Veterinary Medicine III	1	VM 711	Foundations of Veterinary Medicine IV	1
/M 714	Veterinary Preventive Medicine	4	VM 733	Principles of Surgery	2
/M 722	Veterinary Pharmacology	4	VM 737	Principles of Anesthesia	3
VM 724	Bioanalytical Pathology	6	VM 742	Biology of Disease III	3
VM 735	Animal Welfare	2	VM 744	Theriogenology	3
/M 741	Biology of Disease II	4	VM 745	Clinical Sciences I	5
/M 751	Veterinary Clinical Toxicology	2	VM 747	Clinical Sciences II	5
	Total Required Credits	23		Total Required Credits	22
	2 <sup>nd</sup> Year Fall Electives	20		2 <sup>nd</sup> Year Spring Electives	
SPA 700	Spanish for Veterinary Wellness Appointments	2	ANEQ 445	Foaling Management	2
			_		
/IGT 305	Fundamentals of Management (online course)	3	BUS 205	Legal and Ethical Issues in Business (online course)	3
/M 707	Emerging Issues in Animal Health	1	LSPA 701	Spanish for Veterinary Health Histories	2
VM 796J	Swine Medicine (online course)	1	VM 612	Healer's Art (online course)	1
			VM 716	Principles of Shelter Veterinary Medicine	1
	3rd Year Fall Semester Core Courses			3rd Year Spring Semester Core Courses	
in the same	ill be required to complete the <u>Capstone</u> Exam II (2 <sup>nd</sup> y e format as Capstone Exam I: open-book cases over su and a closed-book, multiple choice exam on the first day	mmer before y of Fall, 3 <sup>rd</sup>		will be required to complete the <u>Capstone</u> Exam III (3 at the end of the <u>Spring semester</u> . Passing this examina required for progression in the program.	
	ssing this examination is required for progression in the	e program.			
		e program.  Credits	Code	Title	Credits
year. Pas	ssing this examination is required for progression in the <u>Title</u>	Credits		<u>Title</u>	
year. Pas Code VM 728	ssing this examination is required for progression in the Title Principles of Imaging Interpretation	Credits 3	VM 772	Title Veterinary Professional Development	2
year. Pas Code VM 728 VM 749	ssing this examination is required for progression in the Title Principles of Imaging Interpretation Clinical Sciences III	Credits 3 5	VM 772 VM 779	Title Veterinary Professional Development Rational Antimicrobial Therapy	2
year. Pas <u>Code</u> /M 728 /M 749 /M 753	ssing this examination is required for progression in the Title Principles of Imaging Interpretation Clinical Sciences III Clinical Sciences IV	<u>Credits</u> 3 5 5	VM 772	Title Veterinary Professional Development Rational Antimicrobial Therapy Third Year Practicum	2
year. Pas <u>Code</u> /M 728 /M 749 /M 753	ssing this examination is required for progression in the Title Principles of Imaging Interpretation Clinical Sciences III Clinical Sciences IV Third Year Practicum	<u>Credits</u> 3 5 5 8	VM 772 VM 779 VM 786A	Title  Veterinary Professional Development  Rational Antimicrobial Therapy  Third Year Practicum  Track Selectives	2
year. Pas <u>Code</u> /M 728 /M 749 /M 753	ssing this examination is required for progression in the Title Principles of Imaging Interpretation Clinical Sciences III Clinical Sciences IV	<u>Credits</u> 3 5 5	VM 772 VM 779 VM 786A Small Anima	Title Veterinary Professional Development Rational Antimicrobial Therapy Third Year Practicum  Track Selectives I Track Core Courses	2 1 6
year. Pas <u>Code</u> /M 728 /M 749 /M 753	ssing this examination is required for progression in the Title Principles of Imaging Interpretation Clinical Sciences III Clinical Sciences IV Third Year Practicum	<u>Credits</u> 3 5 5 8	VM 772 VM 779 VM 786A Small Anima VM 773	Title  Veterinary Professional Development  Rational Antimicrobial Therapy  Third Year Practicum  Track Selectives  I Track Core Courses  Small Animal Medicine & Surgery I	2 1 6
year. Pas <u>Code</u> /M 728 /M 749 /M 753	ssing this examination is required for progression in the Title Principles of Imaging Interpretation Clinical Sciences III Clinical Sciences IV Third Year Practicum	<u>Credits</u> 3 5 5 8	VM 772 VM 779 VM 786A Small Anima VM 773 VM 774	Title Veterinary Professional Development Rational Antimicrobial Therapy Third Year Practicum Track Selectives I Track Core Courses Small Animal Medicine & Surgery I Small Animal Medicine & Surgery II	2 1 6
year. Pas <u>Code</u> /M 728 /M 749 /M 753	ssing this examination is required for progression in the Title Principles of Imaging Interpretation Clinical Sciences III Clinical Sciences IV Third Year Practicum	<u>Credits</u> 3 5 5 8	VM 772 VM 779 VM 786A Small Anima VM 773 VM 774	Title  Veterinary Professional Development  Rational Antimicrobial Therapy  Third Year Practicum  Track Selectives  I Track Core Courses  Small Animal Medicine & Surgery I	2 1 6
year. Pas <u>Code</u> /M 728 /M 749 /M 753	ssing this examination is required for progression in the Title Principles of Imaging Interpretation Clinical Sciences III Clinical Sciences IV Third Year Practicum	<u>Credits</u> 3 5 5 8	VM 772 VM 779 VM 786A Small Anima VM 773 VM 774	Title Veterinary Professional Development Rational Antimicrobial Therapy Third Year Practicum Track Selectives I Track Core Courses Small Animal Medicine & Surgery I Small Animal Medicine & Surgery II	2 1 6
year. Pas <u>Code</u> /M 728 /M 749 /M 753	ssing this examination is required for progression in the Title Principles of Imaging Interpretation Clinical Sciences III Clinical Sciences IV Third Year Practicum	<u>Credits</u> 3 5 5 8	VM 772 VM 779 VM 786A Small Anima VM 773 VM 774 Large Anima VM 757	Title Veterinary Professional Development Rational Antimicrobial Therapy Third Year Practicum Track Selectives I Track Core Courses Small Animal Medicine & Surgery I Small Animal Medicine & Surgery II I Track Core Courses Bovine Herd Medicine	2 1 6
year. Pas <u>Code</u> /M 728 /M 749 /M 753	ssing this examination is required for progression in the Title Principles of Imaging Interpretation Clinical Sciences III Clinical Sciences IV Third Year Practicum	<u>Credits</u> 3 5 5 8	VM 772 VM 779 VM 786A Small Anima VM 773 VM 774 Large Anima VM 757 VM 763	Title Veterinary Professional Development Rational Antimicrobial Therapy Third Year Practicum Track Selectives  I Track Core Courses Small Animal Medicine & Surgery I Small Animal Medicine & Surgery II I Track Core Courses Bovine Herd Medicine Equine Medicine & Surgery	2 1 6 4 4 3
year. Pas <u>Code</u> VM 728 VM 749 VM 753	ssing this examination is required for progression in the Title Principles of Imaging Interpretation Clinical Sciences III Clinical Sciences IV Third Year Practicum	<u>Credits</u> 3 5 5 8	VM 772 VM 779 VM 786A Small Anima VM 773 VM 774 Large Anima VM 757 VM 763 General Trace	Title Veterinary Professional Development Rational Antimicrobial Therapy Third Year Practicum Track Selectives  I Track Core Courses Small Animal Medicine & Surgery I Small Animal Medicine & Surgery II I Track Core Courses Bovine Herd Medicine Equine Medicine & Surgery Ek Core Courses	2 1 6 4 4 3 5
year. Pas Code	ssing this examination is required for progression in the Title Principles of Imaging Interpretation Clinical Sciences III Clinical Sciences IV Third Year Practicum	<u>Credits</u> 3 5 5 8	VM 772 VM 779 VM 786A Small Anima VM 773 VM 774 Large Anima VM 757 VM 763 General Trac Choose a min	Title Veterinary Professional Development Rational Antimicrobial Therapy Third Year Practicum Track Selectives  I Track Core Courses Small Animal Medicine & Surgery I Small Animal Medicine & Surgery II I Track Core Courses Bovine Herd Medicine Equine Medicine & Surgery	2 1 6 4 4 4 3 5
year. Pas <u>Code</u> /M 728 /M 749 /M 753	ssing this examination is required for progression in the Title Principles of Imaging Interpretation Clinical Sciences III Clinical Sciences IV Third Year Practicum	<u>Credits</u> 3 5 5 8	VM 772 VM 779 VM 786A Small Anima VM 773 VM 774 Large Anima VM 757 VM 763 General Trac Choose a min	Title Veterinary Professional Development Rational Antimicrobial Therapy Third Year Practicum  Track Selectives  I Track Core Courses Small Animal Medicine & Surgery I Small Animal Medicine & Surgery II Il Track Core Courses Bovine Herd Medicine Equine Medicine & Surgery Ek Core Courses imum of 7 credits from VM 773, VM 774, VM 757 & VM credits cannot be counted to fulfill Track Selective require Total Required Credits	2 1 6 4 4 4 5
year. Pas <u>Code</u> /M 728 /M 749 /M 753 /M 786A	ssing this examination is required for progression in the Title  Principles of Imaging Interpretation Clinical Sciences III Clinical Sciences IV Third Year Practicum  Total Required Credits  3rd Year Fall Electives	<u>Credits</u> 3 5 5 21	VM 772 VM 779 VM 786A Small Anima VM 773 VM 774 Large Anima VM 757 VM 763 General Trac Choose a min *** VM 731 o	Title Veterinary Professional Development Rational Antimicrobial Therapy Third Year Practicum  Track Selectives  I Track Core Courses Small Animal Medicine & Surgery I Small Animal Medicine & Surgery II I Track Core Courses Bovine Herd Medicine Equine Medicine & Surgery Ek Core Courses imum of 7 credits from VM 773, VM 774, VM 757 & VM credits cannot be counted to fulfill Track Selective require Total Required Credits  3rd Year Spring Electives	2 1 6 4 4 4 3 5 M 763 ements 16-18
year. Pas <u>Code</u> /M 728 /M 749 /M 753 /M 786A	ssing this examination is required for progression in the Title  Principles of Imaging Interpretation Clinical Sciences III Clinical Sciences IV Third Year Practicum  Total Required Credits  3rd Year Fall Electives Spanish for Veterinary Diagnostics	<u>Credits</u> 3 5 5 8 21	VM 772 VM 779 VM 786A Small Anima VM 773 VM 774 Large Anima VM 757 VM 763 General Trac Choose a min *** VM 731 of	Title Veterinary Professional Development Rational Antimicrobial Therapy Third Year Practicum Track Selectives  I Track Core Courses Small Animal Medicine & Surgery I Small Animal Medicine & Surgery II I Track Core Courses Bovine Herd Medicine Equine Medicine & Surgery Ek Core Courses imum of 7 credits from VM 773, VM 774, VM 757 & VN credits cannot be counted to fulfill Track Selective require Total Required Credits 3rd Year Spring Electives Spanish for Veterinary Treatment Plans	2 1 6 4 4 4 3 5 M 763 ements 16-18
year. Pas <u>Code</u> /M 728 /M 749 /M 753 /M 786A SPA 702 .GEN704+	ssing this examination is required for progression in the Title  Principles of Imaging Interpretation Clinical Sciences III Clinical Sciences IV Third Year Practicum  Total Required Credits  3rd Year Fall Electives Spanish for Veterinary Diagnostics VM Cultural Awareness and Access to Care	<u>Credits</u> 3 5 5 8 21	VM 772 VM 779 VM 786A Small Anima VM 773 VM 774 Large Anima VM 757 VM 763 General Trac Choose a min *** VM 731 of	Title Veterinary Professional Development Rational Antimicrobial Therapy Third Year Practicum Track Selectives  I Track Core Courses Small Animal Medicine & Surgery I Small Animal Medicine & Surgery II I Track Core Courses Bovine Herd Medicine Equine Medicine & Surgery Extermine Core Courses Imum of 7 credits from VM 773, VM 774, VM 757 & VM 000 credits cannot be counted to fulfill Track Selective require Total Required Credits 3rd Year Spring Electives Spanish for Veterinary Treatment Plans Cytopathology—Clinical Pathology	2 1 6 4 4 3 5 M 763 ements 16-18
year. Pas <u>Code</u> /M 728 /M 749 /M 753 /M 786A SPA 702 .GEN704+ MKT 305	Sing this examination is required for progression in the Title  Principles of Imaging Interpretation Clinical Sciences III Clinical Sciences IV Third Year Practicum  Total Required Credits  Total Required Credits  Spanish for Veterinary Diagnostics VM Cultural Awareness and Access to Care Fundamentals of Marketing (online course)	<u>Credits</u> 3 5 5 8 <b>21</b> 2 1 3	VM 772 VM 779 VM 786A Small Anima VM 773 VM 774 Large Anima VM 757 VM 763 General Trac Choose a min *** VM 731 c	Title Veterinary Professional Development Rational Antimicrobial Therapy Third Year Practicum Track Selectives  I Track Core Courses Small Animal Medicine & Surgery I Small Animal Medicine & Surgery II I Track Core Courses Bovine Herd Medicine Equine Medicine & Surgery Exterm M	2 1 6 4 4 3 5 1763 ements 16-18
year. Pas Code /M 728 /M 749 /M 753 /M 786A CSPA 702 GEN704+ MKT 305 /M 721	Sing this examination is required for progression in the Title  Principles of Imaging Interpretation Clinical Sciences III Clinical Sciences IV Third Year Practicum  Total Required Credits  Total Required Credits  Spanish for Veterinary Diagnostics VM Cultural Awareness and Access to Care Fundamentals of Marketing (online course) Non-Mammalian Vertebrate Medicine	<u>Credits</u> 3 5 5 8 <b>21</b> 2 1 3 2	VM 772 VM 779 VM 786A Small Anima VM 773 VM 774 Large Anima VM 757 VM 763 General Trac Choose a min *** VM 731 c	Title Veterinary Professional Development Rational Antimicrobial Therapy Third Year Practicum Track Selectives  I Track Core Courses Small Animal Medicine & Surgery I Small Animal Medicine & Surgery II I Track Core Courses Bovine Herd Medicine Equine Medicine & Surgery Edune Medicine Edune	2 1 6 4 4 3 5 16-18 2 1 1 2
year. Pas Code VM 728 VM 749 VM 753 VM 786A SPA 702 GEN704+ MKT 305 VM 721 VM 732	Sing this examination is required for progression in the Title  Principles of Imaging Interpretation Clinical Sciences III Clinical Sciences IV Third Year Practicum  Total Required Credits  Total Required Credits  Spanish for Veterinary Diagnostics VM Cultural Awareness and Access to Care Fundamentals of Marketing (online course) Non-Mammalian Vertebrate Medicine Veterinary Sports Medicine and Rehabilitation	2 1 3 2 1	VM 772 VM 779 VM 786A Small Anima VM 773 VM 774 Large Anima VM 757 VM 763 General Trac Choose a min *** VM 731 c	Title Veterinary Professional Development Rational Antimicrobial Therapy Third Year Practicum  Track Selectives  I Track Core Courses Small Animal Medicine & Surgery I Small Animal Medicine & Surgery II I Track Core Courses Bovine Herd Medicine Equine Medicine & Surgery Ext Core Courses imum of 7 credits from VM 773, VM 774, VM 757 & VN credits cannot be counted to fulfill Track Selective require Total Required Credits  3rd Year Spring Electives Spanish for Veterinary Treatment Plans Cytopathology—Clinical Pathology Healer's Art (online course) Biology & Disease of Small Mammals Veterinary Practice Management	2 1 6 4 4 4 3 5 M 763 ements 16-18 2 1
year. Pas Code VM 728 VM 749 VM 753 VM 786A SPA 702 LGEN704+ MKT 305 VM 721 VM 732 VM 796J	Sing this examination is required for progression in the Title  Principles of Imaging Interpretation Clinical Sciences III Clinical Sciences IV Third Year Practicum  Total Required Credits  Total Required Credits  Spanish for Veterinary Diagnostics VM Cultural Awareness and Access to Care Fundamentals of Marketing (online course) Non-Mammalian Vertebrate Medicine	2 1 3 2 1 1	VM 772 VM 779 VM 786A Small Anima VM 773 VM 774 Large Anima VM 757 VM 763 General Trac Choose a min *** VM 731 c	Title Veterinary Professional Development Rational Antimicrobial Therapy Third Year Practicum Track Selectives  I Track Core Courses Small Animal Medicine & Surgery I Small Animal Medicine & Surgery II I Track Core Courses Bovine Herd Medicine Equine Medicine & Surgery Edune Medicine Edune	2 1 6 4 4 3 5 16-18 2 1 1 2
year. Pas Code VM 728 VM 749 VM 753 VM 786A SPA 702 GEN704+ MKT 305 VM 721 VM 732	Sing this examination is required for progression in the Title  Principles of Imaging Interpretation Clinical Sciences III Clinical Sciences IV Third Year Practicum  Total Required Credits  Total Required Credits  Spanish for Veterinary Diagnostics VM Cultural Awareness and Access to Care Fundamentals of Marketing (online course) Non-Mammalian Vertebrate Medicine Veterinary Sports Medicine and Rehabilitation	2 1 3 2 1	VM 772 VM 779 VM 786A Small Anima VM 773 VM 774 Large Anima VM 757 VM 763 General Trac Choose a min *** VM 731 c	Title Veterinary Professional Development Rational Antimicrobial Therapy Third Year Practicum  Track Selectives  I Track Core Courses Small Animal Medicine & Surgery I Small Animal Medicine & Surgery II I Track Core Courses Bovine Herd Medicine Equine Medicine & Surgery Ext Core Courses imum of 7 credits from VM 773, VM 774, VM 757 & VN credits cannot be counted to fulfill Track Selective require Total Required Credits  3rd Year Spring Electives Spanish for Veterinary Treatment Plans Cytopathology—Clinical Pathology Healer's Art (online course) Biology & Disease of Small Mammals Veterinary Practice Management	2 1 6 4 4 4 3 5 M 763 ements 16-18 2 1
year. Pas Code /M 728 /M 749 /M 753 /M 786A SPA 702 .GEN704+ MKT 305 /M 721 /M 732 /M 796J /M 796R	ssing this examination is required for progression in the Title  Principles of Imaging Interpretation Clinical Sciences III Clinical Sciences IV Third Year Practicum  Total Required Credits  Spanish for Veterinary Diagnostics VM Cultural Awareness and Access to Care Fundamentals of Marketing (online course) Non-Mammalian Vertebrate Medicine Veterinary Sports Medicine and Rehabilitation Swine Medicine (online course) Food Animal Clinical Problems	2 1 3 2 1 1	VM 772 VM 779 VM 786A Small Anima VM 773 VM 774 Large Anima VM 757 VM 763 General Trac Choose a min *** VM 731 of LSPA 703 MIP 766 VM 612 ***VM 731 VM 775 VM 776	Title Veterinary Professional Development Rational Antimicrobial Therapy Third Year Practicum  Track Selectives  I Track Core Courses Small Animal Medicine & Surgery I Small Animal Medicine & Surgery II I Track Core Courses Bovine Herd Medicine Equine Medicine & Surgery Ext Core Courses imum of 7 credits from VM 773, VM 774, VM 757 & VM credits cannot be counted to fulfill Track Selective require Total Required Credits  3rd Year Spring Electives Spanish for Veterinary Treatment Plans Cytopathology—Clinical Pathology Healer's Art (online course) Biology & Disease of Small Mammals Veterinary Practice Management Veterinary Mobility and Pain Management	2 1 6 4 4 3 5 4763 ements 16-18 2 1 1 2
year. Pas Code 'M 728 'M 749 'M 753 'M 786A SPA 702 GEN704+ MKT 305 'M 721 'M 732 'M 796J 'M 796R LGEN 704	Sing this examination is required for progression in the Title  Principles of Imaging Interpretation Clinical Sciences III Clinical Sciences IV Third Year Practicum  Total Required Credits  Total Required Credits  Spanish for Veterinary Diagnostics VM Cultural Awareness and Access to Care Fundamentals of Marketing (online course) Non-Mammalian Vertebrate Medicine Veterinary Sports Medicine and Rehabilitation Swine Medicine (online course) Food Animal Clinical Problems 4 is an elective rotation within practicum schedule	2 1 3 2 1 1 3 3	VM 772 VM 779 VM 786A Small Anima VM 773 VM 774 Large Anima VM 757 VM 763 General Trac Choose a min *** VM 731 of LSPA 703 MIP 766 VM 612 ***VM 731 VM 775 VM 776	Title Veterinary Professional Development Rational Antimicrobial Therapy Third Year Practicum  Track Selectives  I Track Core Courses Small Animal Medicine & Surgery I Small Animal Medicine & Surgery II I Track Core Courses Bovine Herd Medicine Equine Medicine & Surgery Ext Core Courses imum of 7 credits from VM 773, VM 774, VM 757 & VM credits cannot be counted to fulfill Track Selective require Total Required Credits  3rd Year Spring Electives Spanish for Veterinary Treatment Plans Cytopathology—Clinical Pathology Healer's Art (online course) Biology & Disease of Small Mammals Veterinary Practice Management Veterinary Mobility and Pain Management	2 1 6 4 4 3 5 4763 ements 16-18 2 1 1 2
year. Pas Code M 728 M 749 M 753 M 786A SPA 702 GEN704+ IKT 305 M 721 M 732 M 796J M 796R LGEN 704	Sing this examination is required for progression in the Title  Principles of Imaging Interpretation Clinical Sciences III Clinical Sciences IV Third Year Practicum  Total Required Credits  Total Required Credits  Spanish for Veterinary Diagnostics VM Cultural Awareness and Access to Care Fundamentals of Marketing (online course) Non-Mammalian Vertebrate Medicine Veterinary Sports Medicine and Rehabilitation Swine Medicine (online course) Food Animal Clinical Problems  is an elective rotation within practicum schedule does not fulfill required or Selective Track Credit requires	2 1 3 2 1 1 3 3 2 2 1 3 3 2 2 1 1 3 3 2 2 1 1 1 3 3 2 2 1 1 1 3 3 2 1 1 1 3 3 2 1 1 1 3 3 2 1 1 1 3 3 2 1 1 1 3 3 2 1 1 1 1	VM 772 VM 779 VM 786A  Small Anima VM 773 VM 774 Large Anima VM 757 VM 763 General Trac Choose a min *** VM 731 of USPA 703 MIP 766 VM 612 ***VM 731 VM 775 VM 776 VM 776 VM 776	Title Veterinary Professional Development Rational Antimicrobial Therapy Third Year Practicum  Track Selectives  I Track Core Courses Small Animal Medicine & Surgery I Small Animal Medicine & Surgery II I Track Core Courses Bovine Herd Medicine Equine Medicine & Surgery Ex Core Courses imum of 7 credits from VM 773, VM 774, VM 757 & VN credits cannot be counted to fulfill Track Selective require Total Required Credits  3rd Year Spring Electives Spanish for Veterinary Treatment Plans Cytopathology—Clinical Pathology Healer's Art (online course) Biology & Disease of Small Mammals Veterinary Practice Management Veterinary Mobility and Pain Management Feline Medicine	2 1 6 4 4 3 5 4763 ements 16-18 2 1 1 2
SPA 702 GEN704+ MKT 305 VM 728 SPA 702 GEN704+ MKT 305 VM 721 VM 721 VM 796 LGEN 704 **VM 731	Sing this examination is required for progression in the Title  Principles of Imaging Interpretation Clinical Sciences III Clinical Sciences IV Third Year Practicum  Total Required Credits  Spanish for Veterinary Diagnostics VM Cultural Awareness and Access to Care Fundamentals of Marketing (online course) Non-Mammalian Vertebrate Medicine Veterinary Sports Medicine and Rehabilitation Swine Medicine (online course) Food Animal Clinical Problems 4 is an elective rotation within practicum schedule does not fulfill required or Selective Track Credit requires	2 1 3 2 1 1 3 3 2 2 1 3 3 2 2 1 1 3 3 2 2 1 1 1 3 3 2 2 1 1 1 3 3 2 1 1 1 3 3 2 1 1 1 3 3 2 1 1 1 3 3 2 1 1 1 3 3 2 1 1 1 1	VM 772 VM 779 VM 786A Small Anima VM 773 VM 774 Large Anima VM 757 VM 763 General Trac Choose a min *** VM 731 of LSPA 703 MIP 766 VM 612 ***VM 731 VM 775 VM 776	Title Veterinary Professional Development Rational Antimicrobial Therapy Third Year Practicum  Track Selectives  I Track Core Courses Small Animal Medicine & Surgery I Small Animal Medicine & Surgery II I Track Core Courses Bovine Herd Medicine Equine Medicine & Surgery Ex Core Courses imum of 7 credits from VM 773, VM 774, VM 757 & VN credits cannot be counted to fulfill Track Selective require Total Required Credits  3rd Year Spring Electives Spanish for Veterinary Treatment Plans Cytopathology—Clinical Pathology Healer's Art (online course) Biology & Disease of Small Mammals Veterinary Practice Management Veterinary Mobility and Pain Management Feline Medicine	2 1 6 4 4 4 3 5 M 763 ements 16-18 2 1 1 2 1
year. Pas Code 'M 728 'M 749 'M 753 'M 786A SSPA 702 GEN704+ MKT 305 'M 721 'M 721 'M 796R LGEN 704 **VM 731	Sing this examination is required for progression in the Title  Principles of Imaging Interpretation Clinical Sciences III Clinical Sciences IV Third Year Practicum  Total Required Credits  Total Required Credits  Spanish for Veterinary Diagnostics VM Cultural Awareness and Access to Care Fundamentals of Marketing (online course) Non-Mammalian Vertebrate Medicine Veterinary Sports Medicine and Rehabilitation Swine Medicine (online course) Food Animal Clinical Problems 4 is an elective rotation within practicum schedule does not fulfill required or Selective Track Credit requires	2 1 3 2 1 1 3 3 2 2 1 3 3 2 2 1 1 3 3 2 2 1 1 1 3 3 2 2 1 1 1 3 3 2 1 1 1 3 3 2 1 1 1 3 3 2 1 1 1 3 3 2 1 1 1 3 3 2 1 1 1 1	VM 772 VM 779 VM 786A  Small Anima VM 773 VM 774 Large Anima VM 757 VM 763 General Trac Choose a min *** VM 731 of USPA 703 MIP 766 VM 612 ***VM 731 VM 775 VM 776 VM 776 VM 776	Title Veterinary Professional Development Rational Antimicrobial Therapy Third Year Practicum  Track Selectives  I Track Core Courses Small Animal Medicine & Surgery I Small Animal Medicine & Surgery II I Track Core Courses Bovine Herd Medicine Equine Medicine & Surgery Ex Core Courses imum of 7 credits from VM 773, VM 774, VM 757 & VM Credits cannot be counted to fulfill Track Selective require Total Required Credits  3rd Year Spring Electives Spanish for Veterinary Treatment Plans Cytopathology—Clinical Pathology Healer's Art (online course) Biology & Disease of Small Mammals Veterinary Practice Management Veterinary Mobility and Pain Management Feline Medicine	2 1 6 4 4 4 3 5 M 763 ements 16-18 2 1 1 2 1 1
SPA 702 GEN704+ MKT 305 MM 796R LGEN 704 **VM 731	Sing this examination is required for progression in the Title  Principles of Imaging Interpretation Clinical Sciences III Clinical Sciences IV Third Year Practicum  Total Required Credits  Spanish for Veterinary Diagnostics VM Cultural Awareness and Access to Care Fundamentals of Marketing (online course) Non-Mammalian Vertebrate Medicine Veterinary Sports Medicine and Rehabilitation Swine Medicine (online course) Food Animal Clinical Problems 4 is an elective rotation within practicum schedule does not fulfill required or Selective Track Credit requires	2 1 3 2 1 1 3 3 2 2 1 3 3 2 2 1 1 3 3 2 2 1 1 1 3 3 2 2 1 1 1 3 3 2 1 1 1 3 3 2 1 1 1 3 3 2 1 1 1 3 3 2 1 1 1 3 3 2 1 1 1 1	VM 772 VM 779 VM 786A  Small Anima VM 773 VM 774 Large Anima VM 757 VM 763 General Trac Choose a min *** VM 731 of USPA 703 MIP 766 VM 612 ***VM 731 VM 775 VM 776 VM 776 VM 776	Title Veterinary Professional Development Rational Antimicrobial Therapy Third Year Practicum  Track Selectives  I Track Core Courses Small Animal Medicine & Surgery I Small Animal Medicine & Surgery II I Track Core Courses Bovine Herd Medicine Equine Medicine & Surgery Ex Core Courses imum of 7 credits from VM 773, VM 774, VM 757 & VN credits cannot be counted to fulfill Track Selective require Total Required Credits  3rd Year Spring Electives Spanish for Veterinary Treatment Plans Cytopathology—Clinical Pathology Healer's Art (online course) Biology & Disease of Small Mammals Veterinary Practice Management Veterinary Mobility and Pain Management Feline Medicine	2 1 6 4 4 4 3 5 M 763 ements 16-18 2 1 1 2 1 1

## First Year

#### **Courses:**

Fall Semest	ter		Spring Semester		
Required	Title	Credits	Required	Title	Credits
VM 603	Veterinary Science: Research and Methods	1	VM 611	Foundations of Veterinary Medicine II	1
VM 606	Veterinary Immunology 3		VM 619	Veterinary Neurobiology	4
VM 610	Foundations of Veterinary Medicine I	1	VM 623	Veterinary Nutrition and Metabolism	2
VM 616	Functional Anatomy	9	VM 637	Veterinary Bacteriology & Mycology	2
VM 618	Veterinary Physiology & Histology	7	VM 638	Veterinary Parasitology	2
			VM 639	Veterinary Virology	2
			VM 640	Biology of Disease I	5
	<b>Total Required Fall Credits:</b>	21	VM 648	Food Animal Production & Food Safety	2
				<b>Total Required Spring Credits:</b>	20
Electives*	Title	Credits	Electives*	Title	Credits
ACT 205	Fundamentals of Accounting	3	FIN 305	Fundamentals of Finance	3
			VD4 (12)	Healer's Art	1

VM 612 Healer's Art
(Specific course dates)

VM 621 Exotic Animal Anatomy & Husbandry 2

VM 795 Large Animal Anatomy (IS) 1

**Please Note:** This course schedule will not be finalized until 6 weeks prior to the start of the semester, though every attempt will be made to inform you of any changes or additions in a timely manner.

This is only valid for the following academic year: 2024-2025

Final Exam schedule arranged after each semester begins

<sup>\*</sup> Facilities fee will vary with the number of credit hours taken. The charge per credit starting at the 19th credit is decreased to \$15 per credit hour.

## 1ST Year Weekly Schedule by Term:

## Fall 2024 (August 19 – December 6, 2024)

	Monday	Tuesday	Wednesday	Thursday	Friday	ONLINE
8:00	VM 616	VM 618	VM 618 (L)		VM 618 W118	
9:00	W118	W118	W118	VM 618 W118	VM 616 W118	
10:00	VM 616 (L)	VM 616 (R01) W118	VM 616 (L)	VM618 (L) W118	VM 616 (L)	
11:00	W117	VM 616 W118	W117	VM 606 W118	W117	
		N	oon			Business
1:00	VM 603 W118	VM 618 W118	VM 610 W118	VM 616 W118		Electives
2:00	VM 606		VM 610 (L) W118	VM 616 (L)		
3:00	W118		VM 610 (L)	W117		
4:00			Breakout Rooms: PATH109,			
5:00			W118, AZ E116/118			

## **Spring 2025 (January 21 – May 9, 2025)**

	Monday	Tuesday	Wednesday	Thursday	Friday	ONLINE
8:00	VM 637 W118		VM 637 W118	VM 648***	VM 640 (R01) PA112	
9:00	VM 619 W118		VM 619 W118	W118	VM 640 (R02)	Business
10:00	VM 619 Lab All Sect.	VM 619 W118	VM 619 Lab	VM 619 Lab All Sect. W118	PA112 VM 640 (R03)	Electives
11:00	W117/PA112	VM 623 W118	All Sect. W117/PA112	VM 623 W118	PA 112	
			Noon			FLEX
1:00	VM 640 W118	VM 640 W118	VM 640 W118	VM 640 W118	VM 648***	
2:00	VM 611 W118	VM 638 W118	VM 638 W118	VM 639	(Field Trips)	- VM 795*
3:00	VM 611	VM 621* AZ W118	VM 621 Lab*	W118		(Flexible schedule, See
4:00	Multiple rooms- see syllabus		W117			Canvas/Course Coordinator)
5:00		<u> </u>				Coordinator)
6:00		<u> </u>	VM 612*			
7:00			Synchronous Online			
8:00			Synchronous Offine			

<sup>\*</sup>Elective Courses

<sup>\*\*\*</sup>Field trips, see Registration sheet for more info

## **Second Year**

#### **Courses:**

	Fall Semester	Spring Semester			
Required	Title	Credits	Required	Title	Credits
VM 710	Foundations of Veterinary Medicine III	1	VM 711	Foundations of Veterinary Medicine IV	1
VM 714	Veterinary Preventive Medicine		VM 733	Principles of Surgery (Course Dates: 01/21/2025 - 03/14/2025)	2
VM 722	Veterinary Pharmacology	4	VM 737	Principles of Anesthesia	3
VM 724	Bioanalytical Pathology	6	VM 742	Biology of Disease III	3
VM 735	Animal Welfare	2	VM 744	Theriogenology	3
VM 741	Biology of Disease II	4	VM 745	Clinical Sciences I (Course Dates: 01/21/2025 - 03/14/2025)	5
VM 751	Veterinary Clinical Toxicology	2	VM 747	Clinical Sciences II	
	<b>Total Required Credits:</b>	23		<b>Total Required Credits:</b>	22
Electives*	Title	Credits	Electives*	Title	Credits
LSPA 700	Spanish for Veterinary Wellness Appts	2	ANEQ 445	Foaling Management	2
MGT 305	Fundamentals of Management	3	BUS 205	Legal and Ethical Issues in Business	3
VM 707	Emerging Issues in Animal Health	1	LSPA 701	Spanish for Veterinary Health Histories	2
VM 796J	Group Study: Swine Medicine (Course dates: 10/14/2024 - 12/8/2024)	1	VM 612	Healer's Art (Specific course dates)	1
			VM 716	Principles of Shelter Veterinary Medicine	1

<sup>\*</sup> Facilities fee will vary with the number of credit hours taken. The charge per credit starting at the 19th credit is decreased to \$15 per credit hour.

**Please Note:** This course schedule will not be finalized until 6 weeks prior to the start of the semester, though every attempt will be made to inform you of any changes or additions in a timely manner.

This is only valid for the following academic year: 2024-2025

Final Exam schedule arranged after each semester begins

## 2<sup>nd</sup> Year Weekly Schedule by Term:

#### Fall 2024 (August 19 – December 6, 2024)

	Monday	T	uesday	Wednesday	Th	nursday	Friday	Online
8:00	VM 741		M 751 ATH101	VM 714		M 751 ATH101	VM 741 (R01)	
9:00	PATH101		24 (R01)** ATH112	PATH101		24 (R01)** ATH112	PATH112 VM 741	LSPA 700-049* (UAF Only)
10:00	VM 724 PATH101		24 (R02)** ATH112	VM 724		24 (R02)** ATH112	(R02) PATH112 VM 741	MGT 305*  VM 796J* (Online)
11:00	FAIHIUI	VM 724 (R03)** PATH112	VM 724 (all Recitations)** PATH101	PATH101	VM 724 (R03)** PATH112	VM 724 (all Recitations)** PATH101	(R03) PATH112	(Omme)
			Ι	Noon				
1:00	VM 722 PATH101		TM 722 ATH101	VM 722 PATH101		TM 722 ATH101		
2:00	VM 714		M 710 TH 101	LSPA 700* PATH 101	1	M 741 TH 101		
3:00	PATH 101		5 710 (I.)	VM 707* AZ E112		M 735 ATH101		
4:00		multiple ro	1710 (L) ooms PATH109, , AZ E116/118		**Field Tri	ips arranged, see		
5:00								

<sup>\*</sup>Elective Courses \*\*All VM 724 recitation sections meet from 11:00-11:50 in PATH 101 approximately fifty percent of the time

## **Spring 2025 (January 21 – May 9, 2025)**

	Monday		Tuesda	y	Wednesday	Thursday	Friday	Online
8:00	VM 742 PATH101	VM 744 L01		VM 737 R02 PATH109&101	VM 733 (ALL) PATH101	VM 742 PATH101	VM 733 (ALL)	BUS 205*
9:00	VM 737 PATH101	PATH112	VM 733 002 PATH101	VM 737 R03 PATH109&101	VM 745/747	VM 742 R01 PATH112	PATH101	
10:00	VM 745/747 PATH101	VM 744 L02	VM 733 003 PATH101	VM 737 R01 PATH109&101	PATH101	VM 742 R02 PATH112	VM 745/747	
11:00	VM 716* PATH 101	PATH112	VM 733 001 PATH101		LSPA 701* PATH 101	VM 742 R03 PATH112	PATH101	
Noon			VM 744	ŀ				
1:00	VM 745/747		L03 PATH11	2	VM 745/747 PATH101	VM 745/747	VM 737 PATH101	
2:00	PATH101		VM 711 PATH 10		VM 744 PATH101	PATH101	VM 744 PATH101	
3:00	VM 747 Lab** (Only 2		VM 711 L	ah		VM 747 PATH101		
4:00	Mondays of term)	multiple roo (PA101, PA109, I		oms		ANEQ 445* PATH101		
5:00								
6-9pm					VM 612* Synchronous Online			

<sup>\*</sup>Elective Courses

<sup>\*\*</sup>VM 747 has 2 Monday labs from 3-5 PM. See Canvas for details

## **Third Year**

#### **Courses:**

	Fall Semester		Spring Semester		
Required	Title	Credits	Required	Title	Credits
VM 728	Principles of Imaging Interpretation	3	VM 772 Veterinary Professional Development (Course Dates: 04/21/2025 - 05/2/2025)		2
VM 749	Clinical Sciences III	5	VM 779	Rational Antimicrobial Therapy	1
VM 753	Clinical Sciences IV	5	VM 786A	Junior Practicum	6
VM 786A	Junior Practicum	8	-	<u>Track Selectives</u>	
	<b>Total Required Credits:</b>	21	Small Anima	ll Track (Required Courses)	
	, <del></del>		VM 773	Small Animal Medicine & Surgery I (Course Dates: 01/21/2025 - 03/14/2025)	4
			VM 774	Small Animal Medicine & Surgery II (Course Dates: 03/24/2025 - 05/09/2025)	4
			Large Anima	al Track (Required Courses)	
			VM 757	Bovine Herd Medicine	3
			VM 763	Equine Medicine & Surgery	5
				ck (Choose 7 credits)	
				7 credits from VM 773, VM 774, VM 757 & VM 7	163
				credits cannot be counted to fulfill Track Selective	
			requirements		
				Total Required Credits:	16-17

Electives*	Title	Credits	Electives*	Title	Credits
LGEN704+	VM Cultural Awareness & Access to Care (Course Dates: 10/28/24 – 11/1/24)	1	LSPA 703	Spanish for Veterinary Treatment Plans	2
LSPA 702	Spanish for Veterinary Diagnostics	2	MIP 766	Cytopathology—Clinical Pathology	1
MKT 305	Fundamentals of Marketing	3	VM 612	Healer's Art (Specific course dates)	1
VM 721	Non-Mammalian Vertebrate Medicine	2	VM 731***	Biology & Disease of Small Mammals	2
VM 732	Veterinary Sports Medicine and Rehabilitation	1	VM 775	Veterinary Practice Management (Course Dates: 01/21/2025 - 01/24/2025)	1
VM 796J	Group Study: Swine Medicine	1	VM 777	Feline Medicine	1
VM 796R	Group Study: Food Animal Clinical Problems	3	VM 776	Veterinary Mobility and Pain Management	1

<sup>\*</sup> Facilities fee will vary with the number of credit hours taken. The charge per credit starting at the 19<sup>th</sup> credit is decreased to \$15 per credit hour. \*\*\* VM 731 does not fulfill required or Selective Track Credit requirements.

**Please Note:** This course schedule will not be finalized until 6 weeks prior to the start of the semester, though every attempt will be made to inform you of any changes or additions in a timely manner.

This is only valid for the following academic year: 2024-2025

Final Exam schedule arranged after each semester begins

<sup>+</sup> LGEN 704 is an elective rotation within practicum schedule

## 3<sup>rd</sup> Year Weekly Schedule by Term:

### Fall 2024 (August 19 – December 6, 2024)

	Mo	nday	Tuesday	Wednesday	Thursday	Friday	Online		
8:00									
9:00	VM 786A 3 <sup>rd</sup> Year Practicum, Mon-Fri, 8 AM – Noon (Rotations may exceed the Noon end time, depending on clinical requirements.)								
10:00		`	LGEN 704 elective rotati		•	,			
11:00			EGEN 704 elective rotati	ton course dates. 10/20	3/24 - 11/1/24		Business		
	Noon – No Classes								
1:00	1	9/VM 753	VM 749/VM 753	VM 749/VM 753	VM 749/VM 753	VM 749/VM 753			
2:00	TM	II 331	TMI 331	TMI 331	TMI 331	TMI 331	VM 796J*		
3:00	VM 728 TMI 331 VM 721* VM 728 TMI 331 VM 796R*		' '						
4:00	LSPA 702* VTH A234	VM 796R* TMI 331	TMI 331	VM 732* TMI 331	TMI 331				

<sup>\*</sup>Elective Courses

## **Spring 2025 (January 21 – May 9, 2025)**

	Monday	Tuesday	Wednesday	Thursday	Friday	Online				
8:00	VM 786A 3 <sup>rd</sup> Year Practicum, Mon-Fri, 8 AM – Noon: Rotations may exceed the Noon end time, depending on									
9:00	clinical requirements. The following courses will replace the clinical rotation schedule.									
10:00	The following are M		n in VTH B213 instead on in VTH B213 instead on inges for each course:	of practicum rotations	s. Please note date					
11:00	Tues, January 16 – Fri, January 19: VM 775* (elective) no rotations scheduled.  Mon, April 21 – Fri, May 2: VM 772 (required) no rotations scheduled.									
Noon		VM731* TMI 331	VM731* TMI 331							
1:00	VM 763	VM 773/774	VM 773/774		VM 773/774					
2:00	TMI 331	TMI 331	TMI 331	VM 757 TMI 331	TMI 331					
3:00	VM 773/774	VM 763	VM 779 TMI 331	11111 331	VM 763 TMI 331					
4:00	TMI 331	TMI 331	VM776* TMI 331	VM 777* TMI 331						
5:00		LSPA 703 VTH B213 (JLH)	MIP 766* DMC 132							
6:00			VM 612 (6-9 PM)* Synchronous Online							

<sup>\*</sup>Elective Courses

## **Fourth Year**

Summer – Fall – Spring Terms: May 9, 2024 – May 16, 2025						
Required	Title	Credits				
VM 786 B	Senior Practicum	42				

**Please Note:** This course schedule will not be finalized until 6 weeks prior to the start of the semester, though every attempt will be made to inform you of any changes or additions in a timely manner.

This is only valid for the following academic year: 2024-2025

## **Rotation Requirements by Track**

Anesthesia	3 weeks	Neurology	2 weeks
Cardiology	2 weeks	Oncology	2 weeks
Critical and Emergency Care in Small Animals	2 weeks	Ophthalmology	2 weeks
Critical Urgent Care	4 weeks	Postmortem Diagnosis	2 weeks
Community Practice	4 weeks	Small Animal Orthopedic Surgery/Medicine Rehab	2 weeks
Dentistry	2 weeks	Small Animal General Soft Tissue Surgery	2 weeks
Dermatology	2 weeks	Required Electives for SA Track	4 weeks
Diagnostic Imaging	2 weeks	Allowed Vacation for SA Track	8 weeks
Small Animal Internal Medicine	3 weeks		
<u>Genera</u>	l Track Core I	Rotations and Duration	
Anesthesia	3 weeks	Small Animal General Soft Tissue Surgery	2 weeks
Critical and Emergency Care in Small Animals	2 weeks	*Equine Field Service or Dairy Field Service	2 weeks
Critical Urgent Care	4 weeks	Equine Medicine	2 weeks
Community Practice and Spay/Neuter	2 weeks	Equine Lameness and Surgery	2 weeks
Diagnostic Imaging	2 weeks	Livestock Surgery and Medicine	2 weeks
Small Animal Internal Medicine	2 weeks	Large Animal Emergency Medicine	2 weeks
Oncology	2 weeks	Approved Externship	1 week
Postmortem Diagnosis	2 weeks	Required Electives for GEN Track	6 weeks
Small Animal Orthopedic Surgery/Medicine Rehab	2 weeks	Allowed Vacation for GEN Track	8 weeks
<u>Large Ani</u>	mal Track Co	re Rotations and Duration	
Anesthesia	3 weeks	Livestock Surgery and Medicine	2 weeks
Diagnostic Imaging	2 weeks	Dairy Field Service	2 weeks
Postmortem Diagnosis	2 weeks	Large Animal Emergency Medicine	2 weeks
Small Animal Internal Medicine	2 weeks	Approved Externship	1 week
**Small Animal Specialty Service	2 weeks	Large Animal Approved Externship	6 weeks
Equine Field Service	2 weeks	Small Animal Urgent Care	2 weeks
Equine Medicine	2 weeks	Required Electives for LARGE Track:	6 weeks
Equine Lameness and Surgery	4 weeks	Allowed Vacation for LARGE Track:	8 weeks

<sup>\*</sup>General trackers will be required to choose <u>Equine Field or Food Animal Field</u>. Deb Liptak will ask for your preferences and make every attempt to schedule the field service you prefer, dependent on availability.

<sup>\*\*</sup>Large animal trackers will be required to have a core of one of the following small animal specialty services: <a href="Maintenance-Cardiology">Cardiology</a>, <a href="Maintenance-Cardiology">Dermatology</a>, <a href="Maintenance-Neurology">Neurology</a>, <a href="Maintenance-Cardiology">Ophthalmology</a>. Deb Liptak will ask for your preference in ranked order and will make every attempt to schedule your preferences.