

**2009-2010 ACADEMIC YEAR
PROFESSIONAL VETERINARY MEDICINE CURRICULUM**

FALL SEMESTER		SPRING SEMESTER	
FIRST YEAR		FIRST YEAR	
<i>Credits</i>		<i>Credits</i>	
<u>Required</u>		<u>Required</u>	
VM 606	Veterinary Immunology	3	
VM 616	Functional Anatomy	8	
VM 618	Organ Systems: Anatomy/Physiology	7	
VM 625	Principles of Diagnostic Imaging	2	
SELECTIVES: Choose ONE of the following		SELECTIVES: Choose ONE of the following	
VM 601	Perspectives in Veterinary Medicine	1	
VM 680A1	Research in Veterinary Medicine	1	
<u>Elective</u>		<u>Electives</u>	
ACT 205	Fundamentals of Accounting	3	
			VM 619 Veterinary Neurobiology 4
			VM 623 Veterinary Nutrition & Metabolism 2
			VM 637 Veterinary Bacteriology and Mycology 3
			VM 638 Veterinary Parasitology 2
			VM 639 Veterinary Virology 2
			VM 640 Biology of Disease I 5
			VM 648 Food Animal Production & Food Safety 2
			VM 780A1 Professional Writing for Veterinarians 1
SECOND YEAR		SECOND YEAR	
<i>Credits</i>		<i>Credits</i>	
<u>Required</u>		<u>Required</u>	
VM 704	Veterinary Ethics	1	
VM 714	Preventive Medicine	4	
VM 722	Veterinary Pharmacology	4	
VM 724	Bioanalytical Pathology	6	
VM 741	Biology of Disease II	4	
VM 751	Veterinary Clinical Toxicology	2	
VM 795	Capstone Exam (first-year material)	1	
<u>Electives</u>		<u>Electives</u>	
VM 707	Emerging Issues in Infectious Disease	1	
ACT 205	Fundamentals of Accounting	3	
MGT 305	Fundamentals of Management	3	
			VM 726 Principles of Imaging Interpretation I 2
			VM 733 Principles of Surgery 2
			VM 737 Principles of Anesthesia 3
			VM 742 Biology of Disease III 3
			VM 744 Theriogenology 3
			VM 745 Clinical Sciences I 5
			VM 747 Clinical Sciences II 5
THIRD YEAR		THIRD YEAR	
<i>Credits</i>		<i>Credits</i>	
<u>Required</u>		<u>Required</u>	
VM 728	Prin. of Imaging Interpretation II	2	
VM 749	Clinical Sciences III	5	
VM 753	Clinical Sciences IV	5	
VM 786AV	Junior Practicum	6	
VM 795	Capstone Exam (second-year material)	1	
<u>Electives</u>		<u>Electives</u>	
VM 720	Alternative & Complementary Therapeutics	1	
		2	
VM 721	Non-Mammalian Vertebrate Medicine	1	
VM 796J	Swine Medicine	3	
VM 796R	Food Animal Clinical Problems	3	
MKT 305	Fundamentals of Marketing		
			VM 712 Practice Management and Professional Development 4
			VM 730 Applied Animal Behavior 3
			VM 786AV Junior Practicum 8
			VM 795 Capstone Exam (third-year material) 2
			TRACK SELECTIVES
			<u>Small Animal Practice Track (Required)</u>
			VM 773 Small Animal Medicine & Surgery I 4
			VM 774 Small Animal Medicine & Surgery II 4
			<u>Large Animal Practice Track (Required)</u>
			VM 757 Bovine Herd Medicine 3
			VM 763 Equine Medicine & Surgery I 5
			<u>General Animal Practice Track (Required to choose at least 7 credits from the following.)</u>
			VM 757 Bovine Herd Medicine 3
			VM 763 Equine Medicine & Surgery I 3
			VM 773 Small Animal Medicine & Surgery I 5
			VM 774 Small Animal Medicine & Surgery II 4
			----- 4
			<u>Elective</u> (VM 731 credits cannot be counted to fulfill semester Core Credit requirements consisting of Required courses and Track Selective courses.)
			VM 731 Biology & Disease of Small Mammal 2
FOURTH YEAR (Summer - Fall - Spring)		FOURTH YEAR (Summer - Fall - Spring)	
<i>Credits</i>		<i>Credits</i>	
VM 786BV	Senior Practicum		42
<u>Summer Elective</u>			
MGT 340	Entrepreneurship in the Contemporary World - Summer		3

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FIRST YEAR - Fall 2009 (August 24 - December 11)

	Monday	Tuesday	Wednesday	Thursday	Friday
8:00	VM 616 W118	VM 625 W118	VM 606 W118	VM 625 W118	
9:00	VM 616 W118	VM 618 W118	VM 616 W118	VM 618 W118	VM 618 W118
10:00	VM 616 (L) W117	VM 616 (R) W118	VM 616 (L) W117	VM618 (R) W118	VM 606 W118
11:00		VM 601 W118		VM 680 A1 W118	
12:00	ACT 205		ACT 205		ACT 205
1:00	VM 618 W118	VM 618 W118	VM 618 (L) PA112	VM 616 W118	VM 616 W118
2:00	VM 618 (L) PA112	VM 618 (L) PA112		VM 616 (L) W117	VM 616 (L) W117
3:00					
4:00					
5:00					

Final exams to be arranged.

Required

VM 606	Veterinary Immunology	3 (3-0-0)
VM 616	Functional Anatomy	8 (4-9-1)
VM 618	Organ Systems: Anatomy and Physiology	7 (5-6-0)
VM 625	Principles of Diagnostic Imaging	<u>2 (2-0-0)</u>

Selective (choose ONE of the following):

VM 601	Perspectives in Veterinary Medicine	1 (1-0-0)
	OR	
VM 680A1	Research in Veterinary Medicine	1 (1-0-0)

Total Required Credits 21 (15-15-1)

College of Business Elective

ACT 205	Fundamentals of Accounting	3 (3-0-0)
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FIRST YEAR - Spring 2010 (January 19 – May 7)

	Monday	Tuesday	Wednesday		Thursday	Friday	
8:00	VM 637 W118	VM 637 W118			VM 648 W118	VM 640 (R01) PA112	VM637/639 (R02) A207 MICRO
9:00	VM 619 W118	VM 637 W118	VM 619 W118				VM 640 (R02) PA112
10:00	VM 619 Lab All Sect. W117	VM 619 W118	VM 619 Lab All Sect. W117		VM 619 Lab All Sect W118	VM 640 (R03) PA112	VM637/639 (R01) A207 MICRO
11:00		VM 623 W118			VM 623 W118		
12:00							
1:00	VM 640 W118	VM 640 W118	VM 640 W118		VM 640 W118	VM 648* W118	
2:00	VM 638 W118	VM 780A1 W118	VM 638 W118		VM 639 W118		
3:00	FIN 305	VM 621 A221 VTH	VM 621 Lab W117	FIN305		FIN 305	
					VM 639 Yates 104		
4:00							
5:00							

Final exams to be arranged.

Required

VM 619	Veterinary Neurobiology	4 (3-3-0)
VM 623	Veterinary Nutrition and Metabolism	2 (2-0-0)
VM 637	Veterinary Bacteriology and Mycology	3 (3-0-0)
VM 638	Veterinary Parasitology	2 (2-0-0)
VM 639	Veterinary Virology	2 (2-0-0)
VM 640	Biology of Disease I	5 (4-0-1)
VM 648	Food Animal Production and Food Safety	2 (2-0-0)
	(*Friday class time is for VM 648 field trips and certain guest lectures instead of Thursday session)	
VM 780A1	Professional Writing for Veterinarians	<u>1(1-0-0)</u>

Total Required Credits 21 (19-3-1)

Electives

VM 621	Exotic Animal Anatomy & Husbandry	2 (1-1-0)
FIN 305	Fundamentals of Finance	3 (3-0-0)

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SECOND YEAR - Fall Semester 2009: August 24- December 11

	Monday	Tuesday	Wednesday	Thursday		Friday
8:00				VM 704 W205 A/Z Sec 1		VM 741 PA112 R01
9:00	VM 714 PA101	VM 724 PA112 R01 *	VM 714 PA101	VM704 W205 A/Z Sec 2	VM 724 * PA112 R01	VM 741 PA112 R02
10:00	VM 724 PA101	VM 724 PA112 R02 *		VM 704 W205 A/Z Sec 3	VM 724 * PA112 R02	VM 741 PA112 R03
11:00	VM 724 PA101	VM 724 PA101 R03 *	VM 724 PA101		VM 724 * PA101 R03	
12:00	MGT 305 Clark C 142		MGT 305 Clark C 142			MGT 305 Clark C 142
1:00	VM 722 PA101	VM 722 PA101	VM 722 PA101	VM 722 PA101		VM 741 PA101
2:00	VM 751 PA101	VM 741 PA 101	VM 741 PA101	VM 714 PA101		VM 724 PA101
3:00		VM 751 PA101	VM 707 C116 Micro Section 2 †	VM 707 C116 Micro Section 1 †		
4:00- 5:15	ACT 205 Clark A203		ACT 205 Clark A203			

*Approximately fifty percent of the time all sections meet together from 11:00-11:50 am

Final exams to be arranged.

Required

VM 704	Veterinary Ethics	1 (1-0-0)
VM 714	Preventive Medicine	4 (2-0-2)
VM 722	Veterinary Pharmacology	4 (4-0-0)
VM 724	Bioanalytical Pathology	6 (4-0-2)
VM 741	Biology of Disease II	4 (3-0-1)
VM 751	Veterinary Clinical Toxicology	2 (2-0-0)
VM 795	Capstone Exam	<u>1(1-0-0)</u>
Total Required Credits		22 (17-0-5)

Electives

VM 707	Emerging Issues in Infectious Disease	1 (1-0-0)
ACT 205	Fundamentals of Accounting (if you did not take it as a 1 st Year PVM student)	3 (3-0-0)
MGT 305	Fundamentals of Management	3 (3-0-0)

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SECOND YEAR - Spring 2010 (January 19 – May 7)

	Monday	Tuesday	Wednesday	Thursday	Friday	
8:00	VM 742 PA101	VM 744 L01 PA112	VM 737 R02 Clark C144	VM 733 PA101	VM 742 PA101	VM 733 PA101
9:00	VM 737 PA101		VM 733 002 PA101	VM 737 R03 Clark C144	VM 745/747 PA101	VM 742, R01 PA112
10:00	VM 745/747 PA101	VM 744 L02 PA112	VM 733 003 PA101	VM 737 R01 Clark C144		VM 742, R02 PA112
11:00	VM 726 PA101		VM 733 001 PA101		VM 726 PA101	VM 742, R03 PA112
12:00	VM796F* BUS 205	VM796F*		VM796F* BUS 205	VM796F*	VM796F* BUS 205
1:00	VM 745/747 PA101	VM 744 L03 PA112		VM 745/747 PA101	VM 745/747 PA101	VM 737 PA101
2:00				VM 744 PA101		VM 744 PA101
3:00	FIN 305	VM 716 PA 101		FIN 305	VM 747 PA101 (03/23 – 05/10 only)	FIN 305
4:00					ANEQ 445 PA101	
5:00						

Final exams to be arranged.

Required

VM 726	Principles of Imaging Interpretation I		2 (1-0-1)
VM 733	Principles of Surgery	(1/20 – 3/15)	2 (2-0-0)
VM 737	Principles of Anesthesia		3 (3-0-0)
VM 742	Biology of Disease III		3 (2-0-1)
VM 744	Theriogenology		3 (2-1-0)
VM 745	Introduction to Clinical Sciences I	(1/20 – 3/15)	5 (5-0-0)
VM 747	Introduction to Clinical Sciences II	(3/23 – 5/ 10)	5 (5-0-0)

Total Required Credits 23 (20-1-2)

Electives

ANEQ 445	Foaling Management (Lab section times to be arranged)		2 (1-1-0)
FIN 305	Fundamentals of Finance (if you did not take it as a 1 st Year student)		3 (3-0-0)
BUS 205	Legal/Ethical Issues Business		3 (3-0-0)
VM 716	Basic Principles of Shelter Veterinary Medicine		1 (1-0-0)
* VM 796F	Problem-Based Learning (Sections/rooms to be arranged) (*each student takes only one section/time slot per week)		1 (0-0-1)

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THIRD YEAR - Fall 2009 (August 24 - December 11)

	Monday	Tuesday	Wednesday	Thursday	Friday
8:00	VM 786AV Junior Practicum				
9:00					
10:00					
11:00					
12:00					
1:00	VM 749/VM 753	VM 749/VM 753	VM 749/VM 753	VM 749/VM 753	VM 749/VM 753
2:00					
3:00	VM 728	VM 721	VM 728	VM 796R	VM 796R
4:00	MKT 305 VM 720		MKT 305		MKT 305 VM 796J
5:00					

Final exams to be arranged.

Required

VM 786AV	Junior Practicum	6 (0-0-6)
VM 728	Principles of Imaging Interpretation II	2 (2-0-0)
VM 749	Clinical Sciences III (8/25-10/19)	5 (5-0-0)
VM 753	Clinical Sciences IV (10/20-12/12)	5 (5-0-0)
VM 795	Capstone (second-year material)	1 (1-0-0)

Total Required Credits 19 (13-0-6)

Electives

VM 720	Alternative & Complementary Therapeutics	1 (1-0-0)
VM 721	Non-Mammalian Vertebrate Medicine	2 (0-0-2)
VM 796J	Swine Medicine	1 (1-0-0)
VM 796R	Food Animal Clinical Problems	3 (3-0-0)
MKT 305	Fundamentals of Marketing	3 (3-0-0)

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THIRD YEAR – Spring 2010 (January 19 – May 7)

	Monday	Tuesday	Wednesday	Thursday	Friday
8:00	VM 712 (January 19– February 14)				
9:00					
10:00	VM 786AV Junior Practicum (February 15– May 7)				
11:00	Practicum Rotations may run past 12:00 PM, depending on clinical requirements!				
12:00					
1:00	VM 763	VM 773/VM 774	VM 763	VM 763	VM 763
2:00	VM 773/VM 774		VM 773/VM 774		VM 773/VM 774
3:00	VM 757	VM 730		VM 773/VM 774	
4:00			VM 731	VM 757	
5:00					

Final exams to be arranged

ALL STUDENTS REGISTER FOR:

VM 712	Practice Management & Professional Development	(1/19 – 2/14)	4 (4-0-0)
VM 730	Applied Animal Behavior	(01/19 – 5/7)	2 (2-0-0)
VM 786AV	Junior Practicum	(2/15 – 5/17)	8 (8-0-0)
VM 795	Capstone (third-year material)		2 (2-0-0)

SMALL ANIMAL PRACTICE TRACK SELECTIVES: A Small Animal Tracker must register for VM 773 and VM 774.

VM 773	Small Animal Medicine and Surgery I	(1 / – 3/15)	4 (4-0-0)
VM 774	Small Animal Medicine and Surgery II	(3/23 – 5/10)	4 (4-0-0)

LARGE ANIMAL PRACTICE TRACK SELECTIVES: A Large Animal Tracker must register for VM 757 and VM 763.

VM 757	Bovine Herd Medicine		3 (3-0-0)
VM 763	Equine Medicine and Surgery I		5 (5-0-0)

GENERAL ANIMAL PRACTICE TRACK SELECTIVES: A General Animal Tracker must register for at least 7 credits from this list of Track Selectives.

VM 757	Bovine Herd Medicine		3 (3-0-0)
VM 763	Equine Medicine and Surgery I		5 (5-0-0)
VM 773	Small Animal Medicine and Surgery I	(1/20 – 3/15)	4 (4-0-0)
VM 774	Small Animal Medicine and Surgery II	(3/23 – 5/10)	4 (4-0-0)

Total Required Core Credits in Any Track

23 (23-0-0)

ELECTIVE (VM 731 does not fulfill Required or Selective Track Credit requirements.)
 VM 731 Biology & Disease of Small Mammals

2 (2-0-0)

Junior Practicum – 2008-2009

Fall Semester			
Core Rotations		Short Description (view manual for details)	
AN-1	Clinical Anesthesia	Learn clinical anesthesia on clinical cases.	
AN-2	Clinical Anesthesia	Learn clinical anesthesia on clinical cases *Prereq.: AN-1	
CCS	Client Communication Skills	Communication techniques and client relations.	
CP	Clinical Pathology	Learn core clinical pathology for large and small animals	
EED	Emerging and Exotic Animal Diseases	Understand the importance of FAD to American agriculture and the economy, and recognize the role veterinarians must play in preventing/managing FAD outbreaks.	
IS	Independent Study	Design a special project related to veterinary medicine	
LAP	Large Animal Procedures Lab	Learn basic large animal procedures (equine and food animal)	
RAD	Radiology	Learn basic radiology techniques, positioning, technique charts, read radiographs	
SAP	Small Animal Procedures Lab	Learn basic small animal procedures	
SPL	Surgical Principles Lab	Learn psychomotor surgical skills on models	
TB	Task Booklet	Perform a list of clinical tasks in front of a clinician/mentor	
<p>Please rank ALL of the semester's electives in the order you would choose to take them (1 being your highest rank). Do not use the same rank number more than once. An asterisk indicates that the elective has a prerequisite and/or requires concurrent registration in another elective. Click on the adjacent hyperlink to view the description of the requirement.</p>			
Elective Rotations		Short Description (view manual for details)	Rank
COP	Community Practice	At the close of the rotation, students should be able to effectively communicate new pet information including wellness plans and behavior issues to clients as well as identify anatomical landmarks for elective surgeries. Students should also develop an awareness of proper sterile field management and comfort in surgical environments.	
DEO	Dermatology, Exotics, Ophthalmology	Dermatology, exotic animal, and ophthalmology procedures are covered.	
EP	Perspectives in Equine Practice	Conformation, form and function, prepurchase exam, corrective hoof trimming, etc.	
EQA	Equine Surgical Anatomy	Equine limb and head anatomy is discussed. Nerve blocks and joint taps are performed.	
EQR	Equine Reproduction	Techniques in equine reproduction are emphasized.	

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	Laboratory		
FAX-1	Food Animal Diagnostics	Fluid sampling, breeding soundness, semen evaluation, diagnostic imaging	*Conc.: FAO *Prereq.: VM796R
FAX-2	Food Animal Anesthesia and Surgery	General anesthesia, local blocks, common surgical procedures.	*Prereq.: FAX-1 *Conc.: FAO *Prereq.: VM796R
IS	Independent Study	Design a special project related to veterinary medicine	
JSL	Junior Surgery Lab	Learn psychomotor surgical skills on live animals or cadavers	
LAM	Laboratory Animal Medicine	Learn about a career in laboratory animal medicine.	
NEU	Neurology	This elective rotation is recommended for students with a particular interest in small animal neurology.	
OD	Orthopaedic Diagnostics	Students will participate in lameness exams and bandaging of small animal orthopedic cases.	
ONC	Oncology	The objectives of this rotation are to teach students a realistic and optimistic approach to the diagnosis and treatment of pets with cancer. The oncology service is busy and allows students the opportunity to get involved with a wide variety of medical and surgical problems.	
RRM	Rabbit and Rodent Medicine	Clinically oriented approach to diseases in rabbits and common rodent species.	
SAA	Small Animal Surgical Anatomy	Cadavers are used to teach small animal surgical techniques	
SAM	Small Animal Medicine	Laboratory and practical assignment in which students apply basic skills needed for the diagnosis, management, treatment, and understanding of diseases of small animals.	
SAN	Small Animal Clinical Nutrition	Use of clinical nutrition in small animal practice	
SD	Surgical Diagnostics	This elective rotation is recommended for students with a particular interest in soft tissue surgical diagnostics.	
SM	Shelter Medicine	Students work directly with the shelter veterinarian at the Larimer County Humane Society.	
SV	Spanish for Veterinarians	This course will prepare junior students with limited prior knowledge of Spanish to conduct basic clinical conversations with clients and livestock managers in Spanish.	

Spring Semester

Please select your preference for Practice Rotation (PR):		Small Animal <input type="button" value="v"/>
Core Rotations	Short Description (view manual for details)	
AN-1	Clinical Anesthesia	Learn clinical anesthesia on clinical cases.
AN-2	Clinical Anesthesia	Learn clinical anesthesia on clinical cases * Prereq.: AN-1
EED	Emerging and Exotic Animal Diseases	Understand the importance of FAD to American agriculture and the economy, and recognize the role veterinarians must play in preventing/managing FAD outbreaks.
IS	Independent Study	Design a special project related to veterinary medicine

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PR	Practice Rotation	Students are assigned to a private small or large animal practice, or the CSU community practice.	
RAD	Radiology	Learn basic radiology techniques, positioning, technique charts, read radiographs	
<p>Please rank ALL of the semester's electives in the order you would choose to take them (1 being your highest rank). Do not use the same rank number more than once. An asterisk indicates that the elective has a prerequisite and/or requires concurrent registration in another elective. Click on the adjacent hyperlink to view the description of the requirement.</p>			
Elective Rotations		Short Description (view manual for details)	Rank
AST	Advanced Surgical Technologies	Modalities included: Laser surgery (CO2 and Diode), Cryo-surgery, Electrocautery, Advanced radiofrequency endoscopic radiofrequency probes, Ultrasonic surgical devices.	
CAR	Cardiology	Juniors will assist seniors in case work up and management.	
COP	Community Practice	At the close of the rotation, students should be able to effectively communicate new pet information including wellness plans and behavior issues to clients as well as identify anatomical landmarks for elective surgeries. Students should also develop an awareness of proper sterile field management and comfort in surgical environments.	
DE	Dairy/Epidemiology	Students are taught selected aspects of dairy production medicine and useful epidemiologic tools.	
DERM	Dermatology	Juniors will assist seniors in case work up and management.	
EQM	Equine Medicine	Students will rotate on the equine medicine clinical service.	
EQPR	Advanced Equine Procedures Lab	Students will be taught advanced equine procedures. This elective is required for all students who elect the Large Animal Equine track in their senior year.	
EQS	Equine Surgery	Students will rotate on the equine surgery clinical service.	
EQW	Equine Wards	Students will be assigned to equine wards duty from 3-8pm.	
EXO	Zoological Medicine	Juniors will assist seniors in work up and management of exotic cases admitted to zoo ward.	
FAM	Food Animal Medicine Clinic	Students will rotate with seniors in the food animal medicine clinic rotation.	
FAO	Food Animal Obstetrics	Techniques in equine and bovine parasitology, and obstetric techniques. This elective is required training for students that intend to participate in the Calving Management or Lambing Management electives in the senior practicum.	
IS	Independent Study	Design a special project related to veterinary medicine	
JSL	Junior Surgery Lab	Learn psychomotor surgical skills on live animals or cadavers	
LAM	Laboratory Animal Medicine	Learn about a career in laboratory animal medicine.	
NEU	Neurology	This elective rotation is recommended for students with a particular interest in small animal neurology.	
OD	Orthopaedic Diagnostics	Students will participate in lameness exams and bandaging of small animal orthopaedic cases.	
ONC	Oncology	The objectives of this rotation are to teach students a realistic and optimistic approach to the diagnosis and treatment of pets with cancer. The oncology service is busy and allows students the opportunity to get involved with a wide variety of medical and surgical problems.	

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OPH	Ophthalmology	Juniors will assist seniors in case work up and management.	
RRM	Rabbit and Rodent Medicine	Clinically oriented approach to diseases in rabbits and common rodent species.	
SAA	Small Animal Surgical Anatomy	Cadavers are used to teach small animal surgical techniques	
SAM	Small Animal Medicine	Laboratory and practical assignment in which students apply basic skills needed for the diagnosis, management, treatment, and understanding of diseases of small animals.	
SAW	Small Animal Wards	Students will be assigned to small animal ward duty and receiving duty.	
SD	Surgical Diagnostics	This elective rotation is recommended for students with a particular interest in soft tissue surgical diagnostics.	
SM	Shelter Medicine	Students work directly with the shelter veterinarian at the Larimer County Humane Society.	
SV	Spanish for Veterinarians	This course will prepare junior students with limited prior knowledge of Spanish to conduct basic clinical conversations with clients and livestock managers in Spanish.	

An asterisk indicates that the elective has a prerequisite and/or requires concurrent registration in another elective. Click on the adjacent hyperlink to view the description of the requirement.

Senior Practicum Effective 2008-2009		
General Track Core Rotations		Short Description
ANES	Anesthesia	Students in this rotation will perform physical examinations, examine laboratory data, and consider patient history in the creation of anesthesia protocols. 3 weeks.
CCU	Critical and Emergency Care in Small Animals	Students will utilize newer technologies and skills, in order to monitor, diagnose, and provide superior patient care to animals with acute or chronic illnesses. Includes 3 weeks of CCU duty and 1 week of Daytime Emergency Receiving duty. 4 weeks.
CPGEN	Community Practice and Spay/Neuter	Community Practice and Spay/Neuter is designed to provide the student with an opportunity to evaluate typical cases seen in private practice. Includes preventative health appointments, non-referred, non-emergency appointments, elective surgery and basic dentistry. Emphasis is placed on quality medicine and surgery, efficient case management and client education. Topic rounds include vaccinology, behavior, preventive & shelter medicine, and surgical principles. 2 weeks.
DIAGIM	Diagnostic Imaging	Review basic principles of imaging technique and insure a working knowledge of imaging equipment, positioning animals, & technique for finished radiographs. 3 weeks.
EQF	Equine Field Service	This rotation is to give the student the opportunity to participate in practice oriented diagnostic and therapeutic procedures. 1 week.
EQM	Equine Medicine	Students will have the opportunity to perform, time and cases permitting, various special diagnostic procedures. 2 weeks.
EQS	Equine Lameness and Surgery	Lameness evaluation, diagnosis, and development of treatment plan for musculoskeletal problems. 3 weeks.
FAF	Food Animal Field	This rotation will provide experience with on the farm problems of dairy cattle. 2 weeks.
FAM	Food Animal Medicine	This rotation provides experience in the various aspects of diagnosis and treatment of spontaneous medical and surgical problems in individual food animals. 2 weeks.
INTMED	Small Animal Internal Medicine	Student will participate in teaching rounds, patient receiving and will have in-patient case responsibilities. 2 weeks.
LAEM	Large Animal Emergency Medicine	Provide intensive care and monitoring of all large animal inpatients and receive all nighttime large animal emergencies. 2 weeks.
ONC	Oncology	Students will have the opportunity to evaluate, diagnose, and manage relatively complex cases utilizing skills and knowledge in all aspects of internal medicine, surgery and radiation therapy. 2 weeks.
PMORT	Postmortem Diagnosis	Student will gain additional experience in postmortem diagnostic techniques, interpretation and strategy. 2 weeks.
SURG A	Small Animal Orthopedic Surgery	The student will participate in patient evaluation, diagnostic work-up, rounds discussions, emergency after-hours coverage of surgical patients and client communication. 1 week.
SURG B	Small Animal Soft Tissue Surgery	The student will participate in patient evaluation, diagnostic work-up, rounds discussions, emergency after-hours coverage of surgical patients and client communication. 1 week.
	Extra Large Animal rotation	1 week.
	Required Electives for GEN track: 5 weeks	Allowed vacation for GEN track: 10 weeks

Large Animal Track Core Rotations		Short Description
ANES	Anesthesia	Students in this rotation will perform physical examinations, examine laboratory data, and consider patient history in the creation of anesthesia protocols. 3 weeks.
DIAGIM	Diagnostic Imaging	Review basic principles of imaging technique and insure a working knowledge of imaging equipment. Positioning of animals, technical factors on finished radiographs. 3 weeks.
EQF	Equine Field Service	This rotation is to give the student the opportunity to participate in practice oriented diagnostic and therapeutic procedures. 2 weeks.
EQM	Equine Medicine	Students will have the opportunity to perform, time and cases permitting, various special diagnostic procedures. 2 weeks.
EQS	Equine Lameness and Surgery	Lameness evaluation, diagnosis, and development of treatment plan for musculoskeletal problems. 2 weeks.
EQS	Equine Lameness and Surgery	Lameness evaluation, diagnosis, and development of treatment plan for musculoskeletal problems. 2 weeks.
EQS	Equine Lameness and Surgery	Lameness evaluation, diagnosis, and development of treatment plan for musculoskeletal problems. 2 weeks.
FAF	Food Animal Field	This rotation will provide experience with on the farm problems of dairy cattle. 2 weeks.
FAF	Food Animal Field	This rotation will provide experience with on the farm problems of dairy cattle. 2 weeks.
FAM	Food Animal Medicine	This rotation provides experience in the various aspects of diagnosis and treatment of spontaneous medical and surgical problems in individual food animals. 2 weeks.
FAM	Food Animal Medicine	This rotation provides experience in the various aspects of diagnosis and treatment of spontaneous medical and surgical problems in individual food animals. 2 weeks.
INTMED	Small Animal Internal Medicine	Students will participate in teaching rounds, patient receiving and will have in-patient case responsibilities. 2 weeks.
LAEM	Large Animal Emergency Medicine	Provide intensive care and monitoring of all large animal inpatients and receive all nighttime large animal emergencies. 2 weeks.
PMORT	Postmortem Diagnosis	Student will gain additional experience in postmortem diagnostic techniques, interpretation and strategy. 2 weeks.
	Extra Large Animal rotation	1 week.
	Required Electives for LA track: 7 weeks	Allowed vacation for LA track: 10 weeks

Small Animal Track Core Rotations		Short Description
ANES	Anesthesia	Students in this rotation will perform physical examinations, examine laboratory data, and consider patient history in the creation of anesthesia protocols. 3 weeks.
CARD	Cardiology	This rotation will provide students with the opportunity to receive and manage small and large animal cardiology cases through the clinical cardiology service. 1 week.
CCU	Critical and Emergency Care in Small Animals	Students will utilize newer technologies and skills, in order to monitor, diagnose, and provide superior patient care to animals with acute or chronic illnesses. Includes 3 weeks of CCU duty and 1 week of Daytime Emergency Receiving duty. 4 weeks.
CP	Community Practice: Neuter, Dentistry, and Community Practice	Small Animal Core Only-Rotating between Neuter/Spay, Dentistry, and Community Practice 4 weeks.
DERM	Dermatology	Emphasis will be placed on a problem-oriented approach to diagnosis and therapy of dermatological disorders in all species (including large animals). 2 weeks.
DIAGIM	Diagnostic Imaging	Review basic principles of imaging technique and insure a working knowledge of imaging equipment. Positioning of animals, technical factors on finished radiographs. 3 weeks.
INTMED	Small Animal Internal Medicine	Students will participate in teaching rounds, patient and emergency receiving and will have in-patient case responsibilities. 3 weeks.
NEUR	Neurology	Species are mainly small animal---participate in patient receiving, rounds discussions, and neurological consultative examinations, and will have in-patient case responsibilities. 2 weeks.
ONC	Oncology	Students will have the opportunity to evaluate, diagnose, and manage relatively complex cases utilizing skills and knowledge in all aspects of internal medicine, surgery and radiation therapy. 2 weeks.
OPHTH	Clinical Ophthalmology	Students participate in patient receiving and ocular surgery. 2 weeks.
PMORT	Postmortem Diagnosis	Students will gain additional experience in postmortem diagnostic techniques, interpretation and strategy. 2 weeks.
SURG A	Small Animal Orthopedic Surgery	The student will participate in patient evaluation, diagnostic work-up, rounds discussions, emergency after-hours coverage of surgical patients and client communication. 2 weeks.
SURG B	Small Animal Soft Tissue Surgery	The student will participate in patient evaluation, diagnostic work-up, rounds discussions, emergency after-hours coverage of surgical patients and client communication. 2 weeks.
	Large Animal rotation	1 week.
	Required Electives for SA track: 5 weeks	Allowed vacation for SA track: 10 weeks