LARGE ANIMAL CLINICAL SCIENCES  

412*. Principles of Production Medicine SC  
Fall, Spring, Summer. 3(2-0)  
P: None. C: None. R: Junior or Senior  
Agriculture and Natural Resources Science  
Fundamentals of animal health with special emphasis  
on infectious, parasitic and metabolic disease control  
and prevention. Principles of production medicine will  
be developed.  
QP: Courses to be approved by  
QA: LCS 412  

620*. Equine Medicine and Surgery Clerkship  
Fall, Spring, Summer. 3(2-0)  
P: Completion of semesters 1-5 of the  
College of Veterinary Medicine, R: College of Veterinary  
Medicine Veterinary Medicine none  
Conception and supervised practice in equine medicine  
and surgery. Emphasis on diagnosis, prognosis, treatment  
and disease prevention.  
QP: Courses to be approved by  
QA: WAV  

621*. Equine Field Service Clerkship  
Fall, Spring, Summer. 3(2-0)  
P: Completion of semesters 1-5 of the  
College of Veterinary Medicine, R: College of Veterinary  
Medicine Veterinary Medicine none  
Diagnosis, treatment and prevention of common  
diseases of horses in a field setting.  
QP: Courses to be approved by  
QA: WAV  

622*. Advanced Equine Medicine and  
Surgery Clerkship  
Fall, Spring, Summer. 3(2-0)  
P: Completion of semesters 1-5 and LCS  
651 R: College of Veterinary Medicine Veterinary  
Medicine none  
In-depth, supervised equine medicine and surgery.  
QP: Courses to be approved by  
QA: WAV  

623*. Equine Musculoskeletal Diseases  
Clerkship  
Fall, Spring, Summer. 3(2-0)  
P: Completion of semesters 1-5 of the  
College of Veterinary Medicine, R: College of Veterinary  
Medicine Veterinary Medicine none  
Techniques and procedures utilized for the diagnosis  
and management of a variety of equine musculoskeletal  
diseases utilizing hospitalized and field cases.  
QP: Courses to be approved by  
QA: WAV  

624*. Equine Theriogenology Clerkship  
Fall, Spring, Summer. 3(2-0)  
P: Completion of semesters 1-5 of the  
College of Veterinary Medicine, R: College of Veterinary  
Medicine Veterinary Medicine none  
Provide clinical experience with emphasis on diagnostic  
methods utilized in equine reproduction.  
QP: Courses to be approved by  
QA: WAV  

625*. Equine Herd Health Clerkship  
Fall, Spring, Summer. 3(2-0)  
P: Completion of semesters 1-5 of the  
College of Veterinary Medicine, R: College of Veterinary  
Medicine Veterinary Medicine none  
Establishing and maintaining equine herd health programs.  
Reproduction, parasite control, immunization, and diagnostic  
diagnosis and surgery in the field.  
QP: Courses to be approved by  
QA: WAV  

630*. Food Animal Medicine and  
Surgery Clerkship  
Fall, Spring, Summer. 3(2-0)  
P: Completion of semesters 1-5 of the  
College of Veterinary Medicine, R: College of Veterinary  
Medicine Veterinary Medicine none  
Disease diagnosis and therapy of food animal species  
in a hospital setting with an emphasis on the disease  
process as it relates to the herd of origin.  
QP: Courses to be approved by  
QA: WAV  

631*. Introductory Food Animal  
Production Medicine  
Fall, Spring, Summer. 3(2-0)  
P: Completion of semesters 1-5 of the  
College of Veterinary Medicine, R: College of Veterinary  
Medicine Veterinary Medicine none  
Training related to management of on-farm environment.  
An epidemiological approach to problem solving  
involving total herd medicine.  
QP: Courses to be approved by  
QA: WAV  

632*. Advanced Food Animal  
Medicine and Surgery Clerkship  
Fall, Spring, Summer. 3(2-0)  
P: Completion of semesters 1-5 and LCS  
680 R: College of Veterinary Medicine Veterinary  
Medicine none  
Advanced, supervised food animal medicine and surgery.  
QP: Courses to be approved by  
QA: WAV  

633*. Dairy Production Medicine  
Clerkship  
Fall, Spring, Summer. 3(2-0)  
P: Completion of semesters 1-5 and LCS  
681 R: College of Veterinary Medicine Veterinary  
Medicine none  
Lactation and herd health management. Record  
keeping, general management, housing, nutrition and  
maternal control will be emphasized.  
QP: Courses to be approved by  
QA: WAV  

634*. Swine Production Medicine  
Clerkship  
Fall, Spring, Summer. 3(2-0)  
P: Completion of semesters 1-5 and LCS  
682 R: College of Veterinary Medicine Veterinary  
Medicine none  
Swine diseases and related production problems  
encountered in swine herd health programs.  
QP: Courses to be approved by  
QA: WAV  

640*. Large Animal Anesthesia  
Clerkship  
Fall, Spring, Summer. 3(2-0)  
P: Completion of semesters 1-5 of the  
College of Veterinary Medicine, R: College of Veterinary  
Medicine Veterinary Medicine none  
Provide clinical experience with emphasis on diagnostic  
methods utilized in large animal anesthesiology.  
QP: Courses to be approved by  
QA: WAV  

642*. Special Problems-Research  
Clerkship  
Fall, Spring, Summer. 3(2-0)  
P: Completion of Year 3 of the College  
of Veterinary Medicine R: Year 4 College of Veterinary  
Medicine Veterinary Medicine none  
Research related to a large animal specialty.  
QP: Courses to be approved by  
QA: WAV  

644*. Theriogenology Clerkship  
Spring. 2(2-0)  
P: Completion of Year 3 of the College  
of Veterinary Medicine, R: Year 4 College of Veterinary  
Medicine Veterinary Medicine none  
Provide hands-on clinical experience with diagnostic  
methods utilized in large animal reproduction.  
QP: Courses to be approved by  
QA: WAV
Courses are subject to revision and final approval.

LARGE ANIMAL CLINICAL SCIENCES

650*. Equine Medicine and Surgery Clerkship
Fall, Spring, Summer. (6)
F: Completion of Year 3 of the College of Veterinary Medicine. R: Year 4 College of Veterinary Medicine Veterinary Medicine none


651*. Equine Musculoskeletal Disease Clerkship
Fall, 2(-)
F: Completion of Year 3 of the College of Veterinary Medicine. R: Year 4 College of Veterinary Medicine Veterinary Medicine none

Techniques and procedures used for the diagnosis and management of a variety of equine musculoskeletal diseases utilizing hospitalized and field cases.

652*. Advanced Equine Medicine and Surgery Clerkship
Spring, 3(2)
F: Completion of Year 3 of the College of Veterinary Medicine. R: Year 4 College of Veterinary Medicine Veterinary Medicine none

In-depth, supervised in-hospital and field case practice in equine medicine and surgery.

653*. Large Animal Anesthesia Clerkship
Fall, Spring, Summer. 2(-)
F: Completion of Year 3 of the College of Veterinary Medicine. R: Year 4 College of Veterinary Medicine Veterinary Medicine none

Concepts and supervised practice in large animal anesthesiology.

654*. Field Service: Food Animal Clerkship
Fall, Spring, Summer. 8(1)
F: Completion of Year 3 of the College of Veterinary Medicine. R: Year 4 College of Veterinary Medicine Veterinary Medicine none

Management of both individual and herd animal disease problems in both a hospital and on-farm environment. Skills in theriogenology. Introduction to principles of herd health management and clinical epidemiology.

655*. Dairy Herd Health Clerkship
Fall, Spring. 3(-)
F: Completion of Year 3 of the College of Veterinary Medicine. R: Year 4 College of Veterinary Medicine Veterinary Medicine none

Dairy farm and herd health management, record keeping, general management, housing, nutrition and mastitis control will be emphasized.

656*. Equine Herd Health Clerkship
Fall, 2(1)
F: Completion of Year 3 of the College of Veterinary Medicine. R: Year 4 College of Veterinary Medicine Veterinary Medicine none

Establishing and maintaining herd health programs for equine operations.

657*. Swine Herd Health Clerkship
Fall, Spring. 3(-)
F: Completion of Year 3 of the College of Veterinary Medicine. R: Year 4 College of Veterinary Medicine Veterinary Medicine none

Swine diseases and related production problems encountered in swine herd health programs.

672*. Advanced Food Animal Clerkship
Spring, 2(-)
F: Completion of Year 3 of the College of Veterinary Medicine. R: Year 4 College of Veterinary Medicine Veterinary Medicine none

Advanced, supervised food animal surgery and medicine.

673*. Preceptorship
Fall, Spring, Summer. 2(-)
F: Completion of Year 3 of the College of Veterinary Medicine. R: Year 4 College of Veterinary Medicine Veterinary Medicine none

Applied large animal clinical science. Students participate in all the activities in assigned private practices tutored by practitioners with adjunct faculty appointments.

674*. Veterinary Preceptorship
Fall, Spring, Summer. 3(-) May enroll for a maximum of 9 credits.
F: Completion of semesters 1-5 of the College of Veterinary Medicine. R: College of Veterinary Medicine Veterinary Medicine none

Applying large animal clinical science. Students participate in all activities in assigned private practices tutored by practitioners with adjunct faculty appointments.

675*. Veterinary Nutrition for Livestock Clerkship
Fall, Spring, 2(-)
F: Completion of Year 3 of the College of Veterinary Medicine. R: Year 4 College of Veterinary Medicine Veterinary Medicine none

Evaluating the nutritional status and rations of livestock.

676*. Veterinary Preceptorship
Fall, Spring, Summer. 3(-) May enroll for a maximum of 9 credits.
F: Completion of semesters 1-5 of the College of Veterinary Medicine. R: College of Veterinary Medicine Veterinary Medicine none

Applying large animal clinical science. Students participate in all activities in assigned private practices tutored by practitioners with adjunct faculty appointments.

677*. Veterinary Preceptorship
Fall, Spring, Summer. 3(-) May enroll for a maximum of 9 credits.
F: Completion of semesters 1-5 of the College of Veterinary Medicine. R: College of Veterinary Medicine Veterinary Medicine none

Applying large animal clinical science. Students participate in all activities in assigned private practices tutored by practitioners with adjunct faculty appointments.

678*. Special Problems in Large Animal Surgery
Fall, Spring, Summer. 1 to 3 credits.
F: Approval of department R: MS and PhD graduate students Veterinary Medicine Large Animal Clinical Sciences

Elective work in surgical medicine related research problems with student's interest and ability.

679*. Special Problems in Large Animal Medicine
Fall, Spring, Summer. 1 to 3 credits.
F: Approval of department R: MS and PhD graduate students Veterinary Medicine Large Animal Clinical Sciences

Elective work in specified veterinary medicine related research problems with student's interest and ability.

680*. Seminar
Fall, Spring, Summer. 101-00
F: Approval of department R: MS and PhD graduate students Veterinary Medicine Large Animal Clinical Sciences

Credit for conducting animal disease research under guidance of mentor(s), completing dissertation and defending dissertation.

LATIN

LTN

101%. Elementary Latin I
Fall, 4(1-1)
F: No previous experience in Latin or designated score on Latin placement test

Fundamentals of vocabulary, grammar, and syntax. Translation of elementary readings. QA: LTN 101 LTN 102

102%. Elementary Latin II
Spring, 4(1-1)
F: LTN 101 or designated score on Latin placement test

Continued study of the fundamentals of vocabulary, grammar, and syntax. Translation of elementary readings. QA: LTN 101 LTN 102