VTHT 2321 AUSTIN COMMUNITY COLLEGE

Semester: Fall 2022 Synonym: 51227

PROGRAM: Veterinary Technology

Credit Hours: 3 Classroom contact hrs/wk: 2 Laboratory hrs/wk: 3

COURSE NUMBER: VTHT 2321 – Veterinary Parasitology

COURSE TIME/LOCATION: Lecture Th. 1 – 2:55 EGN 2127

Laboratory Thurs. 9:30 – 12:00 EGN 2129

FACULTY INFORMATION:

Kerry L. Coombs, DVM 2111 512-223-9428 Kerry.Coombs@austincc.edu

Amanda Schoolcraft BS, LVT 2112 512-223-9487 Amanda.Schoolcraft@austincc.edu

Website: www.austincc.edu/health/vtht

Arranging conferences/appointments: Appointment is recommended! Administrative duties make consistent office hours more challenging.

Transferability of workforce courses varies. Students interested in transferring courses to another college should speak with their Area of Study (AoS) advisor, Department Chair, and/or Program Director.

COURSE DESCRIPTION: Study of parasites common to domestic animals including zoonotic diseases. 3 Credit Hrs.; 2 Lecture Hrs./wk.; 3 Laboratory Hrs./wk.

COURSE PREREQUISITES: VTHT 1301, 1349, 2323 Clinical Pathology I

COURSE RATIONALE: This is an intermediate level class to give the student parasitology skills and knowledge. This class will prepare students to function in the Clinical Pathology lab, in the veterinary hospital.

COURSE Learning Outcomes: Upon completion of the course the student will be able to:

- 1. Perform parasitologic procedures for external parasites and identify:
 - mites
 - fleas
 - flies
 - lice
 - ticks
- 2. Perform diagnostics procedures for parasites:
 - direct, modified Knotts, and ELISA
 - fecal flotation
 - fecal sedimentation

- direct smear
- centrifugation with flotation
- 3. Identify common parasitic forms:
 - Nematodes
 - Trematodes
 - Cestodes
 - Protozoa
- 4. Perform coprologic tests
- 5. Identify internal and external parasites including those of public health significance; and relate parasite life cycles to their prevention and control.

PROGRAM STUDENT LEARNING OUTCOMES:

Are listed in the Veterinary Technology Student Handbook and Blackboard for course.

SCANS Competencies

In 1990, the U.S. Department of Labor established the Secretary's Commission on Achieving Necessary Skills (SCANS) to examine the demands of the workplace and whether our nation's students are capable of meeting those demands. The Commission determined that today's jobs generally require competencies in the following areas:

Resources: Identifies, organizes, plans and allocates resources

Interpersonal: Works with others

Information: Acquires and uses information

Systems: Understands complex interrelationships Technology: Works with a variety of technologies

The Texas Higher Education Coordinating Board requires that all degree plans in institutions of higher education incorporate these competencies and identify to the student how these competencies are achieved in course objectives.

VTHT 2321 COMPETENCE	EXAMPLE OF LEVEL
Resources	Identifies resources used in course and allocates time for studying.
Interpersonal	Shares experiences and knowledge with classmates, works as a member of a
	team for any assigned activities.
Information	Identifies materials and ova used for diagnostic purposes. Identifies appropriate
	diagnostic samples.
Systems	Identifies methods to correctly identify parasites.
Technology	Discusses lifecycles of parasites and uses life cycles to recommend control
	procedures. Can recommend drugs to control.
Basic Skills	Reads assigned pages.
Thinking Skills	Identifies and prepares for tests, quizzes and research activities.
Personal Qualities	Works as a team member for any assigned activities. Asserts self and networks
	with classmates and virtual lab to obtain information on current topics.

TEXTBOOK:

<u>Diagnostic Parasitology for Veterinary Technicians</u>, 5th edition, Charles M Hendrix and Ed Robinson, 2016 by Elsevier Mosby, **ISBN**: 978-0323-38-9822 (**optional)Laboratory Procedures for Veterinary Technicians, 7th edition, Margi Sirois, 2020 by Mosby, **ISBN-13**: 978-0323-59538-4

INSTRUCTIONAL METHODOLOGY: Classroom lecture and Laboratory. Students will use the Blackboard learning management system for assignment instructions, submitting assignments, and collaboration.

GRADING SYSTEM: The Veterinary Technology courses use the following scale for determination of final grades:

A = 92-100% D= 60-74 B = 82-91% F = below 60

C = 75-81%

A grade of 75% or above is required for both lecture and lab to pass with a C, any subject area. Grade of D is allowed for ACC records, but will disqualify student for progression through the program. Due to the nature of the program, you would not be able to take the class again until the following academic year – if there is space available. You must pass the lecture, lab, and kennel duty portions with a 75% or above to pass the class. If you have a 75% or above in all portions, the grades will be combined to calculate your final grade. Final grades are not rounded.

This class has essential skills associated with it. These are set by our accrediting body, the CVTEA. It is the student's responsibility to ensure that these skills are successfully completed in the presence of program faculty and documented in Salthouse by the end of the semester.

Before a student may progress to a subsequent semester, the student must demonstrate proficiency in the essential skill(s) required of each class. Duplicate essential skills requirements may be present in multiple classes or semesters, and students may be required to demonstrate proficiency in essential skills multiple times. At the sole discretion of the instructor, exceptions to the above requirements may be granted in the event that insufficient time exists to adequately teach one or more essential skill. If a student fails to complete any assigned skill for the semester, the case will be reviewed by the instructor(s) and program chair to determine student progression.

METHOD OF EVALUATION:

20 % of your grade will be based on assignments, quizzes and presentations 50 % on exams (3 semester exams & a comprehensive Final) 30 % on Laboratory quizzes & exams

*** NOTE: You must pass the lecture, lab, <u>and</u> kennel duty portion with a 75.0% or above to pass the class. <u>Final grades for each portion are not rounded.</u>

Quizzes: Need to be completed during the allotted time. If there is a technical problem it needs to be reported <u>before</u> the exam is scheduled to close. This will be documented with the time the email was sent on email system. There will be occasional pop guizzes – unannounced.

Late Assignment Policy: Assignments are expected to be turned in on time. If for some reason you are not able to get it turned in on time you can submit the next business day for a 50% deduction. The assignment can be submitted in person, or e-mailed to the instructor. If a student knows they will miss a class they can submit their assignment electronically for full credit before it is due. For any other circumstances the student needs to contact the instructor.

Exam Policy: You are expected to be present for all exams. If you miss an exam due to an **excused absence,** it must be made up within a week of when it was given, unless other arrangements are made. If it is not taken by that time, you will receive a "0" for that exam. To take an exam at a time other than the class time in which it is given, the instructor must **excuse** the absence. Written evidence may be presented or required. Make up exams can be an essay type of exam. Exams missed due to **unexcused absences** may not be made up. No GRADES WILL BE DROPPED.

COURSE POLICIES:

Attendance/Class Participation

Attendance: Attendance is required for academic achievement. You are expected to be in lecture, lab, and kennel duty on time. If a student misses more than 10% of the contact hours, [3 hr. of class (or 5 hr. of lab] the progressive discipline will be implemented. If a student misses more than 25% of the contact hours, [8 hr. of lecture or 12 hr. of lab] the student will be dropped from the class. If a lecture, lab, or kennel duty shift is missed, it is considered either excused or unexcused by the instructor. An absence will be determined by the following criteria.

Excused absences refer to unavoidable circumstances that prevent a student from attending on time that could <u>not</u> have been previously prevented by the student. You must contact your instructor within 24 hours of an absence. Examples include illness, COVID, medical emergency, death in the family, or other unavoidable circumstances (determined by instructor).

Unexcused absences refer to circumstances that prevent a student from attending on time that could have previously been prevented by the student. Examples include vacation, oversleeping, work, other person plans, or traffic, etc.

Only two (2) excused absences will be permitted each semester. All absences thereafter will be reported as unexcused absences, and they will result in a loss of credit for the lecture or lab. For extenuating circumstances only, you must meet with your instructor and explain the situation. It is the student's responsibility to schedule any possible make up of skills or material missed with the instructor. Arrangements must be scheduled within 1 week of the missed lab. Each unexcused absence will result in the following:

- Lecture You will receive a 0 for all assignments for that day.
 - o Three (3) unexcused lectures will result in a 70% in the lecture portion of the class. This is below the 75% needed to pass the course and will result in failure of the course.
- Lab You will receive a 0 for the lab and any assignments from that day.
 - o Three (3) unexcused labs will result in a 70% in the lab portion of the class. This is below the 75% needed to pass the course and will result in failure of the course.
- Kennel duty 10% will be deducted from the overall kennel duty grade.

Three (3) unexcused labs will result in a 70% in the lab portion of the class. This is below the 75% needed to pass the course and will result in failure of the course.

In the event the college or campus closes due to unforeseen circumstances (for example, severe weather or other emergency), the student is responsible for communicating with their professor during the closure and completing any assignments or other activities designated by their professor as a result of class sessions being missed.

Withdrawal Policy

It is the responsibility of each student to ensure that his or her name is removed from the roll should he or she decides to withdraw from the class. The instructor does, however, reserve the right to drop a student should he or she feel it is necessary. If a student decides to withdraw, he or she should also verify that the withdrawal is submitted <u>before</u> the Final Withdrawal Date.

November 17, 2022 is the final withdrawal date. The student is also strongly encouraged to retain their copy of the withdrawal form for their records.

Students are responsible for understanding the impact that withdrawal from a course may have on their financial aid, veterans' benefits, and international student status. Per state law, students enrolling for the first time in Fall 2007 or later at any public Texas college or university may not withdraw (receive a W) from more than six courses during their undergraduate college education. Some exemptions for good cause could allow a student to withdraw from a course without having it count toward this limit. Students are strongly encouraged to meet with an advisor when making decisions about course selection, course loads, and course withdrawals.

Incompletes - Students may request an Incomplete from their faculty member if they believe circumstances warrant. The faculty member will determine whether the Incomplete is appropriate to award or not. Specific processes apply – if work is not completed by the deadline it automatically converts to an "F".

COLLEGE POLICIES

Health & Safety Protocols

Operational areas of ACC campuses and centers are fully open and accessible through all public entrances. While some health & safety protocols are no longer mandatory, the college encourages its staff, faculty, and students to be mindful of the well-being of all individuals on campus. If you feel sick, feverish, or unwell, please do not come to campus. Some important things to remember:

- If you have not done so, ACC encourages all students, faculty, and staff to get vaccinated.
 COVID-19 vaccines are now widely available throughout the community. Visit www.vaccines.gov/ to find a vaccine location near you.
- If you are experiencing COVID-19-related symptoms, please get a COVID-19 test as soon as possible before returning to an ACC facility. Testing is now widely available.
- If you test positive, please report it on the <u>ACC self-reporting tool located here</u>.
- ACC continues to welcome face masks on campus. Per CDC guidelines, face masks
 remain a good way to protect yourself from COVID-19. The college cannot mandate
 indoor masking, but is encouraging it during this spike in cases as a result of the variants.
- The college asks that we all continue to respect the personal space of others. We are encouraging 3 feet of social distancing.
- Please be sure to carry your student, faculty, or staff ID badge at all times while on campus.

Because of the ever changing situation, please go to ACC's COVID website at https://www.austincc.edu/coronavirus?ref=audiencemenu for the latest updates and guidance.

Statement on Academic Integrity

Austin Community College values academic integrity in the educational process. Acts of academic dishonesty/misconduct undermine the learning process, present a disadvantage to students who earn credit honestly, and subvert the academic mission of the institution. The potential consequences of fraudulent credentials raise additional concerns for individuals and communities beyond campus who rely on institutions of higher learning to certify students' academic achievements and expect to benefit from the claimed knowledge and skills of their graduates. Students must follow all instructions given by faculty or designated college representatives when taking examinations, placement assessments, tests, quizzes, and evaluations. Actions constituting scholastic dishonesty include, but are not limited to, plagiarism, cheating, fabrication, collusion, falsifying documents, or the inappropriate use of the college's information technology resources. Further information is available at https://www.austincc.edu/about-acc/academic-integrity-and-disciplinary-process

See also Veterinary Technology Student Handbook.

Student Rights & Responsibilities

Students at ACC have the same rights and protections under the Constitution of the United States. These rights include freedom of speech, peaceful assembly, petition and association. As

members of the community, students have the right to express their own views, but must also take responsibility for according the same rights to others and not interfere or disrupt the learning environment. Students are entitled to fair treatment, are expected to act consistently with the values of the college, and obey local, state, and federal laws. www.austincc.edu/srr

As a student of Austin Community College you are expected to abide by the Student Standards of Conduct.

https://www.austincc.edu/students/students-rights-and-responsibilities/student-standards-of-conduct

Senate Bill 212 and Title IX Reporting Requirements

Under Senate Bill 212 (SB 212), the faculty and all College employees are required to report any information concerning incidents of **sexual harassment**, **sexual assault**, **dating violence**, **and stalking** committed by or against an ACC student or employee. Federal Title IX law and College policy also require reporting incidents of **sex- and gender-based discrimination and sexual misconduct**. This means faculty and non-clinical counseling staff cannot keep confidential information about any such incidents that you share with them.

If you would like to talk with someone confidentiality, please contact the District Clinical Counseling Team who can connect you with a clinical counselor on any ACC campus: (512) 223-2616, or to schedule online: https://www.austincc.edu/students/counseling. While students are not required to report, they are encouraged to contact the Compliance Office for resources and options: Charlene Buckley, District Title IX Officer, (512) 223-7964; compliance@austincc.edu.

If a student makes a report to a faculty member, the faculty member will contact the District Title IX Officer for follow-up.

Student Complaints

A defined process applies to complaints about an instructor or other college employee. You are encouraged to discuss concerns and complaints with college personnel and should expect a timely and appropriate response. When possible, students should first address their concerns through informal conferences with those immediately involved; formal due process is available when informal resolution cannot be achieved.

Student complaints may include (but are not limited to) issues regarding classroom instruction, college services and offices on the basis of actual or perceived race, color, national origin, religion, age, gender, gender identity, sexual orientation, political affiliation, or disability.

Further information about the complaints process, including the form used to submit complaints, is available at:

http://www.austincc.edu/students/students-rights-and-responsibilities/student-complaint-procedures

Statement on Privacy

The Family Educational Rights and Privacy Act (FERPA) protects confidentiality of students' educational records. Grades cannot be provided by faculty over the phone, by e-mail, or to a fellow student.

Class grades are posted on Blackboard, but percentages are adjusted to reflect the weight mentioned in this document.

Recording Policy

To ensure compliance with the Family Education Rights and Privacy Act (FERPA), student recording of class lectures or other activities is generally prohibited without the explicit written permission of the instructor and notification of other students enrolled in the class section. Exceptions are made for approved accommodations under the Americans with Disabilities Act.

Recording of lectures and other class activities may be made by faculty to facilitate instruction, especially for classes taught remotely through BlackBoard Collaborate or another platform. Participation in such activities implies consent for the student to be recorded during the instructional activity. Such recordings are intended for educational and academic purposes only.

Safety Statement

Health and safety are of paramount importance in classrooms, laboratories, and field activities. Students are expected to learn and comply with ACC environmental, health and safety procedures and agree to follow ACC safety policies. Emergency Procedures posters and Campus Safety Plans are posted in each classroom and should be reviewed at the beginning of each semester. All incidents (injuries/illness/fire/property damage/near miss) should be immediately reported to the course instructor. Additional information about safety procedures and how to sign up to be notified in case of an emergency can be found at http://www.austincc.edu/emergency

Everyone is expected to conduct themselves professionally with respect and courtesy to all. Anyone who thoughtlessly or intentionally jeopardizes the health or safety of another individual may be immediately dismissed from the day's activity and will be referred to the Dean of Student Services for disciplinary action.

In the event of disruption of normal classroom activities due to an emergency situation or an outbreak of illness, the format for this course may be modified to enable completion of the course. In that event, students will be provided an addendum to the class syllabus that will supersede the original version.

Campus Carry

The Austin Community College District concealed handgun policy ensures compliance with Section 411.2031 of the Texas Government Code (also known as the Campus Carry Law), while maintaining ACC's commitment to provide a safe environment for its students, faculty, staff, and visitors. Beginning August 1, 2017, individuals who are licensed to carry (LTC) may do so on campus premises except in locations and at activities prohibited by state or federal law, or the college's concealed handgun policy.

It is the responsibility of license holders to conceal their handguns at all times. Persons who see a handgun on campus are asked to contact the ACC Police Department by dialing 512-223-1231. Please refer to the concealed handgun policy online at http://austincc.edu/campuscarry

IMPORTANT: Veterinary Technology classes are held in an area designated as an exclusion zone as defined by state law or the college's concealed handgun policy. Concealed carry is prohibited in exclusion zones. Concealed weapons must be stored in a secure place as defined by college policy prior to entering the classroom, studio, or learning space.

Refer to the concealed handgun policy online at austincc.edu/campuscarry.

Discrimination Prohibited

The College seeks to maintain an educational environment free from any form of discrimination or harassment including but not limited to discrimination or harassment on the basis of race, color, national origin, religion, age, sex, gender, sexual orientation, gender identity, or disability.

Faculty at the College are required to report concerns regarding sexual misconduct (including all forms of sexual harassment and sex and gender-based discrimination) to the Manager of Title IX/Title VI/ADA Compliance. Licensed clinical counselors are available across the District and serve as confidential resources for students.

Additional information about Title VI, Title IX, and ADA compliance can be found in the ACC Compliance Resource Guide available at:

https://drive.google.com/file/d/1o55xINAWNvTYgI-fs-JbDyuaMFDNvAjz/view

Use of ACC email

All College e-mail communication to students will be sent solely to the student's ACCmail account, with the expectation that such communications will be read in a timely fashion. ACC

will send important information and will notify students of any college- related emergencies using this account. Students should only expect to receive email communication from their instructor using this account. Likewise, students should use their ACCmail account when communicating with instructors and staff. Information about ACC email accounts, including instructions for accessing it, are available at:

http://www.austincc.edu/help/accmail/questions-and-answers

Use of the Testing Center

For Fall, 2022, the Testing Centers will allow only limited in person testing and testing time will be limited to the standard class time, typically one and one-half hours. Specifically, only the following will be allowed in the Testing Centers:

- Student Accessibility Services (SAS) Testing: All approved SAS testing
- Assessments Tests: Institutionally approved assessment tests (e.g., TSIA or TABE)
- Placement Tests: Placement tests (e.g., ALEKS)
- Make-Up Exams (for students who missed the original test): Make-up testing is available
 for all lecture courses but will be limited to no more than 25% of students enrolled in
 each section for each of four tests
- Programs incorporating industry certification exams: Such programs (e.g., Microsoft, Adobe, etc.) may utilize the ACC Business Assessment Center for the industry certification exams (BACT) at HLC or RRC
- Limited use for some make up exams.

STUDENT SUPPORT SERVICES

The success of our students is paramount, and ACC offers a variety of support services to help, as well as providing numerous opportunities for community engagement and personal growth.

Student Support

ACC strives to provide exemplary support to its students and offers a broad variety of opportunities and services. Information on these campus services and resources is available at http://www.austincc.edu/students. A comprehensive array of student support services is available online at:

https://www.austincc.edu/coronavirus/remote-student-support

Student Accessibility Services

Austin Community College (ACC) is committed to providing a supportive, accessible, and inclusive learning environment for all students. Each campus offers support services for students with documented disabilities. Students with disabilities who need classroom, academic or other accommodations must request them through Student Accessibility Services (SAS).

Students are encouraged to request accommodations when they register for courses or at least three weeks before the start of each semester they are enrolled, otherwise the provision of accommodations may be delayed. Students who have received approval for accommodations

from SAS for this course must provide the instructor with the legal document titled "Notice of Approved Accommodations (NAA)" from SAS.

Until the instructor receives the NAA from the student accommodations should not be provided. Once the NAA is received, accommodations must be provided. Accommodations are not retroactive, so it is in the student's best interest to deliver the NAA on the first day of class.

Please contact SAS@austincc.edu for more information.

Academic Support

ACC offers academic support services on all of its campuses. These services, which include online tutoring, academic coaching, and supplemental instruction, are free to enrolled ACC students. Tutors are available in a variety of subjects ranging from accounting to pharmacology. Students may receive these services on both a drop-in and referral basis.

An online tutor request can be made here: https://de.austincc.edu/bbsupport/online-tutoring-request/

Additional tutoring information can be found here: austincc.edu/onlinetutoring

Library Services

ACC Library Services will be offering both in-person and extensive online services for Fall 2022, with research and assignment assistance available in-person during less limited hours of service. Although all college services are subject to change this fall, plans include ACC students signing up for study space and use of computers at open libraries, extensive online instruction in classes, online reference assistance 24/7 and reference with ACC faculty librarians. In addition, currently enrolled students, faculty and staff can access Library Services online (also 24/7) via the ACC Library website and by using their ACCeID to access all online materials (ebooks, articles from library databases, and streaming videos). ACC Libraries offer these services in numerous ways such as: "Get Help from a Faculty Librarian: the 24/7 Ask a Librarian chat service," an online form for in-depth research Q and A sessions, one-on-one video appointments, email, and phone (voicemail is monitored regularly).

- Library Website: http://library.austincc.edu
- Library Information & Services during COVID-19: https://researchguides.austincc.edu/LSinfoCOVID19
- Ask a Librarian 24/7 chat and form: https://library.austincc.edu/help/ask.php
- Library Hours of Operation by Location: https://library.austincc.edu/loc/
- Email: <u>library@austincc.edu</u>

Student Organizations

ACC has over seventy student organizations, offering a variety of cultural, academic, vocational, and social opportunities. They provide a chance to meet with other students who have the same interests, engage in service-learning, participate in intramural sports, gain valuable field experience related to career goals, and much else. Student Life coordinates many of these activities, and additional information is available at http://sites.austincc.edu/sl/.

Personal Support

Resources to support students are available at every campus. To learn more, ask your professor or visit the campus Support Center. All resources and services are free and confidential. Some examples include, among others:

- Food resources including community pantries and bank drives can be found here: https://www.centraltexasfoodbank.org/food-assistance/get-food-now
 - Assistance with childcare or utility bills is available at any campus Support Center: http://www.austincc.edu/students/support-center.
 - The Student Emergency Fund can help with unexpected expenses that may cause you to withdraw from one or more classes: http://www.austincc.edu/SEF.
 - Help with budgeting for college and family life is available through the Student Money Management Office: http://sites.austincc.edu/money/.

A full listing of services for student parents is available at: https://www.austincc.edu/students/child-care

• The CARES Act Student Aid will help eligible students pay expenses related to COVID-19: https://www.austincc.edu/coronavirus/cares-act-student-aid.

Mental health counseling services are available throughout the ACC Student Services District to address personal and or mental health concerns: http://www.austincc.edu/students/counseling

If you are struggling with a mental health or personal crisis, call one of the following numbers to connect with resources for help. However, if you are afraid that you might hurt yourself or someone else, call 911 immediately.

Free Crisis Hotline Numbers:

- Austin / Travis County 24-hour Crisis & Suicide hotline: 512-472-HELP (4357)
- The Williamson County 24-hour Crisis hotline: 1-800-841-1255
- Bastrop County Family Crisis Center hotline: 1-888-311-7755
- Hays County 24 Hour Crisis Hotline: 1-877-466-0660
- National Suicide Prevention Lifeline: 1-800-273-TALK (8255)
- Crisis Text Line: Text "home" to 741741
 - Substance Abuse and Mental Health Services Administration (SAMHSA) National Helpline: 1-800-662-HELP (4357)
- National Alliance on Mental Illness (NAMI) Helpline:1-800-950-NAMI (6264)

Course Outline / Calendar - Please note that schedule changes may occur during the semester. Any changes will be announced in class and posted as a Blackboard Announcement (or other resource faculty is using to communicate).

Date	Topic Area/Objective	Reading/Other	ACTIVITIES
		Assignments	
Week 1	Intro to Parasitology	Chp. 1, 2 & 3	
Week 2	Nematodes of Dog / Cat, Equine	Chp. 4	
Week 3	Nematodes of Ruminants & Swine	Chp. 4	
Week 4	Nematodes of Other Species	Chp. 4	
Week 5	Cestodes of Dog & Cat	Chp. 5 & 6	Exam #1
Week 6	Cestodes of Equine & Ruminants		
Week 7	Protozoan of Dog & Cat, Large Animals	Chp. 10 & 11	
Week 8	Trematodes of Large and Small animals	Chp. 7 & 8	
Week 9	Acanthocephalans	Chp. 9	
Week 10	Arthropods	Chp. 12 & 13	Exam #2
Week 11	Mites and Ticks	Chp. 13	
Week 12	Ticks and Fleas	Chp. 13	
Week 13	Fleas & Lice	Chp. 13	
Week 14	Diptera - Flies	Chp. 13	
Week 15	Public Health / Zoonosis	Chp. 16	Exam #3
Week 16	Review		Final Exam – Comprehensive

VTHT 2321 – Parasitology Fall 2022 – Tentative Laboratory Plan

	Activity	
WK 1	Safety Reminder – With fecal material cleaning is critical!	
Aug 25	Diagnostic methods for parasites – Fecal Centrifugation	
WK 2	Fecal Flotation – simple flotation and a Direct	
Sep 1	Work on Study Chart or flash cards	
WK3	Fecal Flotation / Centrifugation(s)	
Sep 8		
WK 4	Fecal F & C and Direct – Parasite Ova review	
Sep 15		
WK 5	Fecal F & C – Direct – Parasite Ova review	
Sep 22		
WK 6	Fecal F & C	
Sep 29		
WK 7	Fecal F & C – Direct – Parasite Ova review	
Oct 6		
WK8	Midterm Practical	
Oct 13		
WK 9	(Set up at beginning of lecture!)**Baermann Technique – Large Animal F & C, Direct	
Oct 20	Heartworm / Modified Knotts Test & Fecal sedimentation	
WK 10	Fecal F & C Direct	
Oct 27		
WK 11	Fecal F & C Direct – Parasite Quiz	
Nov 3		
WK 12	Fecal F & C, then Identify Ticks / Fleas if any can be found – Otherwise use pictures on line	
Nov 10		
WK 13	Fecal F & C, and additional external parasites – flies, mites, etc, Final Review	
Nov 17		
WK 14		
Nov 24	Eat TONS and take a nap.	
WK 15	Practical Final – mainly parasite identification	
Dec 1	On Campus	
WK 16	Lecture Final	

Each Student will be required to turn in a laboratory report for each lab to receive credit for the laboratory work. Grades will be based on completion of assignments, quizzes, Midterm, and Final practical exams.

VTHT 2321

By signing below, I declare that I have received a copy of the course syllabus for VTHT 2321, Veterinary Parasitology and have had a chance to review it and understand the contents of the syllabus. This is for the semester inclusive of the date below.				
Student Signature	Date			
Printed Name				