

NORTHWESTERN CONNECTICUT COMMUNITY COLLEGE

COURSE SYLLABUS

Course Title: Parasitology

Course #: VET* 238

Course Description: This course provides an overview of the parasites of greatest importance in veterinary medicine. The course includes both lecture and laboratories to reinforce the knowledge and identification skills necessary for the Veterinary Technician. (3 credits)

Pre-requisite/Co-requisite: VET* 151, VET* 205 (strongly recommended)

Goals: The student will develop a working knowledge of the external and internal parasites of greatest importance in veterinary medicine. Students will develop the diagnostic testing and parasite identification skills necessary for a Veterinary Technician. Successful completion of this course will prepare the student for the parasitology questions of the National Veterinary Technician Exam.

Outcomes: Upon successful completion of this course, the student will be able to:

- Use the terminology relating to parasitology.
- Recognize and describe the concepts and effects of parasitism, including:
 - the implications of definitive, accidental, reservoir, and paratenic hosts.
 - methods of parasite transmission.
 - routes of migration of a parasite in its target host to its principle site of infection.
 - clinical signs demonstrated by a host in response to infection by a target or accidental parasite.
- Identify parasites by their scientific and common names for a given host.
- Identify the definitive host as the target host species or family for each parasite.
- Identify common parasites by:
 - performance of appropriate laboratory diagnostic procedures for isolation of a specific parasite from an appropriate laboratory specimen.
 - recognition of parasitic life stages.
 - recognition of morphological features that aid in identification.
- Name common antiparasitic drugs including their target parasite(s), safety, and contraindications.
- Recommend control measures for management of host animals and their environments.
- Express the public health significance of parasitic zoonoses.

College Policies

Plagiarism: Plagiarism and Academic Dishonesty are not tolerated at Northwestern Connecticut Community College. Violators of this policy will be subject to sanctions ranging from failure of the assignment (receiving a zero), failing the course, being removed/expelled from the program and/or the College. Please refer to your "Student Handbook" under "Policy on Student Rights," the Section entitled "Student Discipline," or the College catalog for additional information.

Americans with Disabilities Act (ADA): The College will make reasonable accommodations for persons with documented learning, physical, or psychiatric disabilities. Students should notify Dr. Christine Woodcock, the Counselor for Students with Disabilities. She is located at Green Woods Hall, in the Center for Student Development. Her phone number is 860-738-6318 and her email is cwoodcock@nwcc.edu.

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School Cancellations: If snowy or icy driving conditions cause the postponement or cancellation of classes, announcements will be made on local radio and television stations and posted on the College's website at www.nwcc.edu. Students may also call the College directly at **(860) 738-6464** to hear a recorded message concerning any inclement weather closings. Students are urged to exercise their own judgment if road conditions in their localities are hazardous.

"Some course content as presented in Blackboard Learn is not fully supported on mobile devices at this time. While mobile devices provide convenient access to check in and read information about your courses, they should not be used to perform work such as taking tests, quizzes, completing assignments, or submitting substantive discussion posts."

Sexual Assault and Intimate Partner Violence Resource Team: NCCC is committed to creating a community that is safe and supportive of people of all gender and sexual identities. This pertains to the entire campus community, whether on ground or virtual, students, faculty, or staff.

Sexual assault and intimate partner violence is an affront to our national conscience, and one we cannot ignore. It is our hope that no one within our campus community will become a victim of these crimes. However, if it occurs, NCCC has created the SART Team - Sexual Assault and Intimate Partner Violence Resource Team - to meet the victim's needs.

SART is a campus and community based team that is fully trained to provide trauma-informed compassionate service and referrals for comprehensive care. The team works in partnership with The Susan B. Anthony Project to extend services 24 hours a day, 7 days a week throughout the year.

The NCCC team members are:

Ruth Gonzalez, PHD	860-738-6315	Greenwoods Hall Room 220
Susan Berg	860-738-6342	Greenwoods Hall Room 223
Kathleen Chapman	860-738-6344	Greenwoods Hall Room 110
Michael Emanuel	860-738-6389	Founders Annex Room 308
Gary Greco	860-738-6397 (V) 860-469-3138 (VP)	Founders Hall Room 101
Robin Orloski	860-738-6416	Business Office Room 201
Patricia Bouffard, Ex-Officio	860-738-6319	Founders Hall Room 103

At NCCC we care about our students, staff and faculty and their well-being. It is our intention to facilitate the resources needed to help achieve both physical and emotional health.

Reasonable Accommodation of Religious Practices: Students have an obligation to notify the instructor in a timely manner regarding anticipated absences for religious observances. Requests should be made in writing stating the reason for the request, i.e., conflict with scheduled quiz, test, exam, assignment or activity, the religious observance that poses the conflict and the date or dates of such holiday. (LIM #2009-1)