

NORTHWESTERN CONNECTICUT COMMUNITY COLLEGE COURSE SYLLABUS

Course Title: Parasitology

Course #: BIO* 238

Course Description: This course is intended to familiarize students with the parasites of importance in the veterinary field. 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 / Outcomes:

- To be knowledgeable in the terminology used in parasitology.
- To identify parasites by their scientific and common names for a given host.
- To know the definitive host as the target host species or family for each parasite.
- To understand the implications of accidental and reservoir hosts.
- To describe the methods of parasite transmission.
- To understand the concepts of parasitism.
- To recognize and identify a given parasite by performance of laboratory techniques for the isolation of a given parasite, recognition of life stages, by knowing the host and organ and/or tissue in which located to aid in presumptive identification, and by its morphological features useful in identification.
- To describe routes of migration of a parasite in its target host to its principle site of infection.
- To recognize and describe the clinical signs demonstrated by a host in response to infection by a target parasite or to an accidental one.
- To know antiparasitic drugs by target parasite, safety, and contraindications.
- To understand and recommend control measures for management of host animals and their environment.
- To understand 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 sanction. 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 Roseann Dennerlein, the Counselor for Students with Disabilities. She is located at Green Woods Hall, in the Center for Student Development. Her phone number is 860-738-6307 (V/TTY) and her email is rdennerlein@nwcc.comnet.edu.

School Cancellations: If snowy or icy driving conditions cause the postponement or cancellation of classes, announcements will be made on local radio stations. 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.

