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| <u>NORTHWESTERN CONNECTICUT COMMUNITY COLLEGE</u> <u>COURSE SYLLABUS</u> |
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Course Title: Veterinary Anatomy & Physiology II LAB

Course #: VET* 202L

Course Description: 4 credits. This course is the second part of a two part series designed to provide students with a broad foundation of the structure and function of the major animal species for students intending to pursue a career as a Veterinary Technician or continue on with their education in veterinary science or a related field.

A continuation of topics from Veterinary Anatomy and Physiology I including: organ systems of the body and their mutual interdependence, homeostasis and regulation (chemical, hormonal, neuro-endocrine), the biochemistry of how cells obtain energy from food, reproduction and the inheritance of physical characteristics. The connection between the study of anatomy and physiology with clinical veterinary medical and surgical practice will be emphasized.

Pre-requisite: VET*201 and 201L

Co-requisite: VET*202 Lecture

Goals:

- Explore the organ structure and function of the body for the major animal species of veterinary importance
- Emphasize connections between the study of anatomy and physiology with clinical veterinary medical and surgical practice
- Share an awareness of current events and issues in veterinary medicine and surgery
- Support the development of veterinary technology students as informed, competent and responsible members of the veterinary profession.

Outcomes: Successful completion of this course will enable students to:

- Recognize, identify and describe the structure and function of several organ systems of the major species seen in veterinary clinical practice including companion animals, livestock, avian, exotic and laboratory species
- Explain the regulatory processes involved in homeostasis
- Develop and refine microscopy and dissection skills
- Discuss and express an understanding of clinical applications of anatomy and physiology such as vaccination, diagnostic sampling, conducting physical examinations and treatment techniques in various species

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.

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:

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| 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 Orlomoski | 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)