

# NORTHWESTERN CONNECTICUT COMMUNITY COLLEGE

## COURSE SYLLABUS

**Course Title:** Periodontology and Oral Radiology

**Course #:** VET 240

**Course Description:** 2 semester hours (lecture/lab)

This course will introduce the student to the field of veterinary dentistry. Oral anatomy, terminology, instrumentation, periodontology, and oral radiography will be discussed. The clinical applications of modern veterinary dental care and the role of the veterinary dental hygienist will be emphasized. Dental models and live animals are used in the laboratory. Analog and Digital Oral Radiology will be described. Full laboratory in the elements of the Periodontal Prophylaxis and in Oral Radiology are an integral part of the course.

**Co-requisite:** VET\*212 and 230

**Goals:** To promote self confidence and a working knowledge of periodontal pathology and oral pathology; to understand and master the key elements in oral diagnostics as a technical assistant to the veterinarian; to have a full comprehension of the significance of oral radiology in the diagnostic review of pathology in companion animals.

**Outcomes:** Upon successful completion of the course students should be able to:

- Perform all elements of a Periodontal Prophylaxis
- Perform quality diagnostic oral radiology of the Canine and Feline
- Understand how radiology can be coupled with telemedicine for an accurate oral diagnosis
- Assist the veterinarian in client education involving home care
- Have a working knowledge of hand oral hygiene instrumentation as well as Piezoelectric ultrasonic instrumentation
- Have a working knowledge of oral pathology in companion animals; even though a veterinarian can only make a diagnosis it is the responsibility of the oral hygiene technician to note and describe all pathology visited during the prophylaxis procedure
- Understand the important of Medical Records and be able to complete in detail an Oral Medical Record
- Understand the importance of pre-anesthetic testing
- Understand the Anesthesia Monitoring Record and be able to calculate ALL emergency drugs and chart the patient while under general inhalation anesthesia
- Understand the importance of proper analgesic systems and pain control pre-operative, intraoperative, and post operative

### 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](mailto: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](http://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.

**Use of Electronic Devices:** 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, Ph.D.	860-738-6315	Green Woods Hall Room 207
Susan Berg	860-738-6342	Green Woods Hall Room 223
Kathleen Chapman	860-738-6344	Green Woods Hall Room 110
Michael Emanuel	860-738-6389	Founders Hall Annex Room 308
Seth Kershner	860-738-6481	Library
Jane O'Grady	860-738-6393	Founders Hall Annex Room 212
Robin Orloski	860-738-6416	Business Office Room 201
Patricia Bouffard, Ex-Officio	860-738-6319	Founders Hall Room 103
Savannah Schmitt		Student Representative

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.