

SYLLABUS  
PART I  
EDISON STATE COMMUNITY COLLEGE  
VET 265S VETERINARY DENTISTRY  
2 CREDIT HOURS

**COURSE DESCRIPTION**

Overview of oral disease recognition and prevention, including prophylactic dental cleaning and oral health client education. Students will have hands-on experience with charting, using dental equipment, and dental radiology. Prerequisite: VET 160S and VET 190S. Lab fee.

**COURSE GOALS**

The student will:

Bloom's Level		Program Outcomes
5	1. Assess normal and abnormal dental structures and conditions.	1, 3, 6, 9
3	2. Chart dental morphology accurately.	1, 3, 6, 8
3	3. Classify the correct name, use, and care of dental instruments.	1, 3
1	4. List the steps to perform a comprehensive oral health assessment and treatment.	1, 3
5	5. Plan a dental home care program.	1, 3, 8
2	6. Describe the causes and stages of gingivitis and periodontitis and be familiar with other dental abnormalities and diseases.	
3	7. Produce diagnostic dental radiographic images.	1, 3
2	8. Explain the proper steps to perform a dental prophylaxis using hand instruments and a dental machine.	1, 3

**CORE VALUES**

The Core Values are a set of principles that guide in creating educational programs and environments at Edison State. They include communication, ethics, critical thinking, human diversity, inquiry/respect for learning, and interpersonal skills/teamwork. The goals, objectives and activities in this course will introduce/reinforce those Core Values wherever appropriate.

**TOPIC OUTLINE**

1. Tooth anatomy, dentition, function, and terminology
2. Dentition and dental nomenclature for charting, including both the anatomic and Triadan systems
3. Dental instruments and machines
4. Comprehensive oral health assessment and treatment
5. Dental prophylaxis steps (manual and machine)
6. Safety and infection control
7. Dental radiography
8. Home care
9. Dental problems and diseases
10. Introduction to dentition for rodents, lagomorphs, equine, and bovine