# SYLLABUS

## PART I

## EDISON STATE COMMUNITY COLLEGE VET 290S VETERINARY PREPARATION 2 CREDIT HOURS

#### **COURSE DESCRIPTION**

Review of key areas of the curriculum and prepare to take the Veterinary Technician National Examination (VTNE). Prerequisite: VET 285S. Lab fee.

#### **COURSE GOALS**

The student will:

Bloom's		Program
Level		Outcomes
4	1. Arrange and review study material for the VTNE.	1
2	2. Distinguish strengths and weaknesses in review materials to aid in study plan	1
	for the VTNE.	
3	3. Show an ability to study and successfully pass practice tests to prepare for the	1
	VTNE.	
5	4. Create a post-graduation study plan for the VTNE.	1

### **CORE VALUES**

The Core Values are a set of principles that guide in creating educational programs and environments at Edison State Community College. 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. Medical terminology and hospital procedures
- 2. Anatomy and Physiology
- 3. Clinical laboratory
- 4. Parasitology
- 5. Pharmacology
- 6. Medial calculations
- 7. Animal nursing (animal care, emergency care, medical nursing, laboratory animals/exotics)
- 8. Surgical nursing, anesthesiology, and pain management
- 9. Dentistry
- 10. Diagnostic imaging
- 11. Mock VTNE practice pre-review and post-review
- 12. Post-graduation study plan for VTNE