ALIGNMENT MATRIX: COURSE STUDENT LEARNING OUTCOMES TO PROGRAM LEARNING OUTCOMES

PROGRAM: Veterinary Technology
COURSE: VRT 205 Laboratory Procedures
How well does this course teach and assess each PLO? I=Introduced; D=Delivered; M=Mastered and Assessed

COURSE CLOs	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8
CLO 1 Follow maintenance protocols for care and use of lab equipment including microscopes, blood analyzers, refractometers and centrifuge		D		D	I	D	D	D
CLO 2 Identify various microbiology procedures and collect samples effectively		D		D	I	D	D	D
CLO 3 Outline and demonstrate indications and methods for performing various cytological samples, including skin, ear, blood and vaginal smears to determine abnormal conditions		D		D	I	D	D	D

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COURSE CLOs	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8
CLO 4 Evaluate and exhibit standards for performing a complete blood count (CBC), which includes a PCV/TP, preparation of a blood smear for microscopic evaluation, white blood cell differential (WBC), and blood chemistry profiles		D			I	D		D
CLO 5 Demonstrate methods for performing micro and macro urinalysis		D			I		D	D
CLO 6 Identify and evaluate for common parasites		D			I		D	D