

EATM M110L: ANIMAL NURSING I LABORATORY

Originator

Ishapiro

College

Moorpark College

Attach Support Documentation (as needed)

RVTProgramJustification.pdf

RVTProgramCourseRequirements.docx

Discipline (CB01A)

EATM - Exotic Animal Training Mgmt

Course Number (CB01B)

M110L

Course Title (CB02)

Animal Nursing I Laboratory

Banner/Short Title

Animal Nursing I Laboratory

Credit Type

Credit

Honors

No

Start Term

Fall 2020

Catalog Course Description

Introduces students to specific skills involved with small animal nursing and provides opportunities to practice these skills under direct supervision in a veterinary care setting. Includes the techniques of administering vaccinations, performing injections, carrying out diagnostic tests, and obtaining laboratory samples.

Taxonomy of Programs (TOP) Code (CB03)

0102.10 - *Veterinary Technician (Licensed)

Course Credit Status (CB04)

D (Credit - Degree Applicable)

Course Transfer Status (CB05) (select one only)

B (Transferable to CSU only)

Course Basic Skills Status (CB08)

N - The Course is Not a Basic Skills Course

SAM Priority Code (CB09)

C - Clearly Occupational

Course Cooperative Work Experience Education Status (CB10)

N - Is Not Part of a Cooperative Work Experience Education Program

Course Classification Status (CB11)

Y - Credit Course

Educational Assistance Class Instruction (Approved Special Class) (CB13)

N - The Course is Not an Approved Special Class

Course Prior to Transfer Level (CB21)

Y - Not Applicable

Course Noncredit Category (CB22)

Y - Credit Course

Funding Agency Category (CB23)

B - Partially Developed Using Economic Development Funds

Course Program Status (CB24)

1 - Program Applicable

General Education Status (CB25)

Y - Not Applicable

Support Course Status (CB26)

N - Course is not a support course

Field trips

May be required

Faculty notes on field trips; include possible destinations or other pertinent information

Students participate in lab activities at local contracted veterinary clinics, hospitals or local animal shelters.

Grading method

Letter Graded

Alternate grading methods

Credit by exam, license, etc.

Does this course require an instructional materials fee?

No

Repeatable for Credit

No

Is this course part of a family?

No

Units and Hours

Carnegie Unit Override

No

In-Class

Lecture

Activity

Laboratory

Minimum Contact/In-Class Laboratory Hours

52.5

Maximum Contact/In-Class Laboratory Hours

52.5

Total in-Class

Total in-Class

Total Minimum Contact/In-Class Hours

52.5

Total Maximum Contact/In-Class Hours

52.5

Outside-of-Class**Internship/Cooperative Work Experience**

Paid

Unpaid

Total Outside-of-Class

Total Outside-of-Class

Total Student Learning**Total Student Learning****Total Minimum Student Learning Hours**

52.5

Total Maximum Student Learning Hours

52.5

Minimum Units (CB07)

1

Maximum Units (CB06)

1

Prerequisites

EATM M101, EATM M108

Corequisites

EATM M110

Limitations on Enrollment

Criminal background clearance

Drug and alcohol clearance

Fingerprint clearance

Current negative TB test or chest x-ray

Others (specify)

No visible tattoos or visible body piercings except single studs in earlobes

Other Limitations on Enrollment

1. Admission to the Moorpark College Registered Veterinary Technology Program

2. Current tetanus vaccination

Entrance Skills**Entrance Skills**

EATM M101

1. develop an understanding of the various roles of the members on a veterinary team in a clinical setting.

2. outline the educational requirements for both veterinarians and registered veterinary technicians.

3. describe the process and consider the ethics of animal euthanasia in a veterinary setting.

4. recognize job prospects and opportunities for advancement in the field of veterinary medicine.

5. demonstrate their ability to build medical terms using root words and adding suffixes and prefixes; comprehend the meaning of such words.

6. review alternatives to veterinary medicine that involve the care and welfare of animals (animal keeper, trainer, groomer, etc.).

7. discuss the use of telemedicine in the health care of animals.

EATM M108

1. explain the physical and psychological needs of domestic animals.

2. identify the risks involved with working in a veterinary setting.

3. describe the importance of keeping accurate medical records.

4. distinguish between normal and abnormal animal behavior and symptoms.

5. discuss the methods and reasons for various restraint techniques for dogs and cats.

6. explain the methods and reasons for various routes of administering medication to dogs and cats.

7. discuss various sanitation agents and principles as applied to a veterinary setting.

Requisite Justification

Requisite Type

Prerequisite

Requisite

EATM M101, EATM M108

Requisite Description

Course in a sequence

Level of Scrutiny/Justification

Required by statute or regulation

Requisite Type

Corequisite

Requisite

EATM M110

Requisite Description

Course in a sequence

Level of Scrutiny/Justification

Closely related lecture/laboratory course

Requisite Type

Enrollment Limitation

Requisite

1. Criminal background clearance; 2. Current negative TB test or chest x-ray; 3. Drug and alcohol clearance; 4. Fingerprint clearance; 5. No visible tattoos or visible body piercings except single studs in earlobes. Other: 1. Admission to the Moorpark College Registered Veterinary Program; 2. Current tetanus vaccination

Requisite Description

Credit program requisite (credit only)

Level of Scrutiny/Justification

Required by statute or regulation

Student Learning Outcomes (CSLOs)

Upon satisfactory completion of the course, students will be able to:	
1	demonstrate the ability to carry out appropriate therapeutic techniques based on the care needs of the animal.
2	demonstrate the ability to carry out appropriate diagnostic techniques based on the directions of the veterinarian and presenting situation of the animal.

Course Objectives

Upon satisfactory completion of the course, students will be able to:	
1	perform hands-on skills to provide competent and compassionate care such as otic, ophtalmic, dermal, gastrointestinal, and urinary procedures to small companion animals.
2	utilize and maintain various instruments, equipment and supplies used in the assessment and treatment of small animals.
3	use proper technique to position small animals for auscultation, palpation, and other assessments of body systems.
4	demonstrate standard precautions to prevent the transmission of infectious diseases.

- | | |
|---|--|
| 5 | demonstrate proper technique in administering vaccinations to small companion animals. |
| 6 | demonstrate safe technique in performing injections and venipunctures. |

Course Content

Lecture/Course Content

n/a/

Laboratory or Activity Content

- (5.7%) Safety
- (5.7%) Injections
- (11.4%) Venipuncture
- (5.7%) Vaccinations
- (5.7%) Neurologic Exams
- (5.7%) Otic Procedures
- (5.7%) Ophthalmic Procedures
- (5.7%) Dermal Procedures
- (5.7%) Grooming Techniques
- (5.7%) GI Procedures
- (10%) Urinary Procedures
- (5.7%) Oxygen Therapy
- (5.7%) Auscultation
- (15.9%) Skills Review

Methods of Evaluation

Which of these methods will students use to demonstrate proficiency in the subject matter of this course? (Check all that apply):

Skills demonstrations

Methods of Evaluation may include, but are not limited to, the following typical classroom assessment techniques/required assignments (check as many as are deemed appropriate):

- Clinical demonstration
- Group projects
- Individual projects
- Journals
- Laboratory activities
- Laboratory reports
- Performances
- Skills demonstrations
- Skill tests
- Treatment plans

Instructional Methodology

Specify the methods of instruction that may be employed in this course

- Collaborative group work
- Clinical demonstrations
- Demonstrations
- Field experience/internship
- Field trips
- Instructor-guided interpretation and analysis
- Laboratory activities

Describe specific examples of the methods the instructor will use:

- Demonstrate skills and provide guidance as necessary.
- Observe student performance of skills and provide feedback to assist with mastery of the skills.

Representative Course Assignments

Writing Assignments

Write reports for various procedures such as administration of vaccines to companion animals.
Record the clinical protocols for various procedures on companion animals.

Critical Thinking Assignments

Develop a plan of action to best handle an anxious companion animal in order to perform a venipuncture.
Evaluate whether interventions implemented for each animal case resulted in desired outcomes and identify recommendations to carry out to maintain or improve outcomes.

Reading Assignments

Read pages from the textbooks related to topics covered on care of small companion animals.
Read appropriate journal articles on such topics as the vaccines used in small animal veterinary situations.

Skills Demonstrations

Demonstrate proper administration technique of vaccinations to small animals.
Demonstrate safe technique for performing venipunctures.

Outside Assignments

Articulation

Comparable Courses within the VCCCD

AG V67 - Basic Small Animal Nursing

Equivalent Courses at other CCCs

College	Course ID	Course Title	Units
L.A. Pierce College	ANML SC 411	Animal Nursing I Laboratory	1

District General Education

A. Natural Sciences

B. Social and Behavioral Sciences

C. Humanities

D. Language and Rationality

E. Health and Physical Education/Kinesiology

F. Ethnic Studies/Gender Studies

Course is CSU transferable

Yes

CSU Baccalaureate List effective term:

FALL 2020

CSU GE-Breadth**Area A: English Language Communication and Critical Thinking****Area B: Scientific Inquiry and Quantitative Reasoning****Area C: Arts and Humanities****Area D: Social Sciences****Area E: Lifelong Learning and Self-Development****CSU Graduation Requirement in U.S. History, Constitution and American Ideals:****IGETC****Area 1: English Communication****Area 2A: Mathematical Concepts & Quantitative Reasoning****Area 3: Arts and Humanities****Area 4: Social and Behavioral Sciences****Area 5: Physical and Biological Sciences****Area 6: Languages Other than English (LOTE)****Textbooks and Lab Manuals****Description**Taylor, Susan Meric. *Small Animal Clinical Techniques*. 2nd ed., Saunders, 2015.

DescriptionBassert, Joanna, Angela Beal, and Oreta Samples. *McCurnin's Clinical Textbook for Veterinary Technicians*. 9th ed., Elsevier, 2017.

Library Resources**Assignments requiring library resources**

Use of the Library's print and online resources for research projects on basic small animal care.

Sufficient Library Resources exist

Yes

Example of Assignments Requiring Library Resources

Research using the Library's online databases in order to prepare case reports on such topics as how infectious diseases can be prevented in the clinical setting.

Primary Minimum Qualification

ANIMAL TRAINING & MANAGEMENT

Additional Minimum Qualifications**Minimum Qualifications**

Biological Sciences

Additional local certifications required

RVT or DVM

Review and Approval Dates

Department Chair

11/14/2019

Dean

12/09/2019

Technical Review

01/31/2020

Curriculum Committee

02/04/2020

DTRW-I

02/13/2020

Curriculum Committee

MM/DD/YYYY

Board

03/10/2020

CCCCO

MM/DD/YYYY

DOE/accreditation approval date

MM/DD/YYYY