

EATM M112L: ANIMAL NURSING II 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)

M112L

Course Title (CB02)

Animal Nursing II Laboratory

Banner/Short Title

Animal Nursing II Laboratory

Credit Type

Credit

Honors

No

Start Term

Fall 2020

Catalog Course Description

Expands upon the skills developed in the basic veterinary nursing care of small animals. Provides hands-on learning experience to develop skills in emergency medicine, pharmacological and therapeutic management of critically ill small companion domestic and exotic animals.

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

participation in laboratory activities may be required at contracted veterinary clinics or hospitals.

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 110 and EATM 110L

Corequisites

EATM 112

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 Moopark College Registered Veterinary Technology Program

2. Current tetanus vaccination

Entrance Skills**Entrance Skills**

EATM M110

1. discuss the etiology, symptoms, treatment, veterinary care, and preventive measures for common infectious, zoonotic and systemic diseases of small animals.

2. explain the vaccination concepts related to small animals.

3. identify the components of a wellness program for dogs and cats and explain the importance of preventative care.

4. describe the prevention of infectious disease transmission in the veterinary setting.

5. discuss the spread of parasites between animals and humans.

EATM M110L

1. perform hands-on skills to provide competent and compassionate care such as otic, ophthalmic, 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

Requisite Justification**Requisite Type**

Prerequisite

Requisite

EATM M110, EATM M110L

Requisite Description

Course in a sequence

Level of Scrutiny/Justification

Required by statute or regulation

Requisite Type

Corequisite

Requisite

EATM M112

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 | apply principles of emergency triage and immediate first aid to various animal emergencies. |
| 2 | demonstrate proper technique of applying bandages, splints, and casts to small animals based on the veterinarian's order. |

Course Objectives**Upon satisfactory completion of the course, students will be able to:**

- | | |
|---|--|
| 1 | participate in the triage of small animal emergencies and critical situations. |
| 2 | demonstrate proper technique for inserting intravenous (IV) catheters in the limb veins of dogs and cats. |
| 3 | assist in the application of bandages and splints for dogs, cats, birds, and reptiles. |
| 4 | perform proper cardiopulmonary resuscitation (CPR) and other life saving measures for dogs and cats during a simulation. |
| 5 | demonstrate the correct set-up to administer a blood transfusion to dogs and cats. |

6	interpret medication prescriptions for dogs and cats in order to administer the right medication to the right animal with the right dose, right route, and right time (frequency).
7	interpret medication orders to fill prescriptions for dogs and cats.
8	utilize proper techniques to capture and restrain birds, reptiles, and other companion exotic animals.
9	demonstrate safe technique for injection and blood collection from companion and small exotic animals.
10	demonstrate correct electrode placement on dogs and cats to perform an electrocardiogram (ECG).
11	participate in the diagnostic testing and therapeutic treatment of birds and reptiles.
12	demonstrate safe medication administration to birds and reptiles.

Course Content

Lecture/Course Content

n/a/ (laboratory only)

Laboratory or Activity Content

(8.3%) Safety Review
 (8.3%) Intravenous (IV) Catheters
 (22%) Bandages, Splints, and Casts
 (8.3%) Cardiopulmonary Resuscitation (CPR)
 (8.3%) Emergency Triage
 (8.3%) Pharmacy Skills
 (8.3%) Blood Transfusions
 (8.3%) Jugular Catheters
 (8.3%) Electrocardiogram (ECG)
 (11.6%) Exotic and Zoo Animal Skills

Methods of Evaluation

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

Problem solving exercises
 Skills demonstrations
 Written expression

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
 Reports/papers
 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
 Case studies
 Demonstrations
 Field trips
 Instructor-guided interpretation and analysis
 Instructor-guided use of technology
 Laboratory activities

Describe specific examples of the methods the instructor will use:

Demonstrate American Veterinary Medical Association (AVMA) standard skills and provide guidance to students on the proper technique to perform the skills.

Observe students' performance of skills and provide feedback to assist in the mastery of the skills.

Representative Course Assignments**Writing Assignments**

Write reflective journals on the learning and skills performed such as insertion of intravenous catheters and administration of blood transfusion at the veterinary hospital and clinic on a weekly basis.

Write lab reports on the assigned animal at the veterinary care facility on a weekly basis.

Critical Thinking Assignments

Analyze the clinical data of an animal that requires emergency care to determine the effectiveness of the therapeutic regimen.

Develop a care plan for one of the assigned critically ill animals that includes the medical history, presenting signs and symptoms, lab and diagnostic results, treatment, evaluation of outcomes (animal's response to treatment), and client education.

Reading Assignments

Read assignments from both assigned textbooks related to the care of animals during emergency and critical situations.

Read the journal articles posted to the learning management system related to laboratory and/or clinical presentations on such topics as techniques used in blood transfusions in cats.

Skills Demonstrations

Demonstrate the skills from the American Veterinary Medical Association (AVMA) skills list for veterinary technicians such as:

1. insertion of intravenous, including jugular catheter.
2. fluid resuscitation and blood transfusion for small animals like dogs and cats.

Outside Assignments**Articulation****Comparable Courses within the VCCCD**

AG V70 - Advanced Small Animal Nursing

Equivalent Courses at other CCCs

College	Course ID	Course Title	Units
L.A. Pierce College	ANML SC 413	Animal Nursing II Laboratory	1

Attach Syllabus

RVTskillslist.pdf

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

DescriptionTaylor, Susan Meric. *Small Animal Clinical Techniques*. 2nd ed., Saunders, 2015.

Library Resources**Assignments requiring library resources**

Research using the Library's print and online resources on advanced animal care.a

Sufficient Library Resources exist

Yes

Example of Assignments Requiring Library Resources

Utilize library print and online resources to write the capstone care plan for one of the assigned animals during the clinical experience.

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

12/07/2019

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