

EATM M112: ANIMAL NURSING II

Originator

Ishapiro

College

Moorpark College

Attach Support Documentation (as needed)

RVTProgramJustification.pdf

RVTProgramCourseRequirements.docx

Discipline (CB01A)

EATM - Exotic Animal Training Mgmt

Course Number (CB01B)

M112

Course Title (CB02)

Animal Nursing II

Banner/Short Title

Animal Nursing II

Credit Type

Credit

Honors

No

Start Term

Fall 2020

Catalog Course Description

Expands on the concepts of veterinary nursing care of small animals to explore the topics of triage, veterinary care for emergency and critical animal patients. Focuses on the common disease conditions of companion exotic animals of birds and reptiles, the pharmacological agents used in their care and therapeutic regimens.

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

Will not be required

Grading method

Letter Graded

Alternate grading methods

Student Option- Letter/Pass

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

Minimum Contact/In-Class Lecture Hours

35

Maximum Contact/In-Class Lecture Hours

35

Activity

Laboratory

Total in-Class

Total in-Class

Total Minimum Contact/In-Class Hours

35

Total Maximum Contact/In-Class Hours

35

Outside-of-Class

Internship/Cooperative Work Experience

Paid

Unpaid

Total Outside-of-Class

Total Outside-of-Class

Minimum Outside-of-Class Hours

70

Maximum Outside-of-Class Hours

70

Total Student Learning

Total Student Learning

Total Minimum Student Learning Hours

105

Total Maximum Student Learning Hours

105

Minimum Units (CB07)

2

Maximum Units (CB06)

2

Prerequisites

EATM 110, EATM M110L

Corequisites

EATM 112L

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 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, 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.

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 M112L

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	describe principles of emergency triage and immediate first aid to various veterinary emergencies.
2	identify diagnostic, care, and therapeutic requirements for the bird or reptile patient given a common disease condition.

Course Objectives

Upon satisfactory completion of the course, students will be able to:	
1	discuss triage protocols for emergency and critical situations in animals.
2	describe the principles of first aid for companion animals.
3	identify the various waveforms and components of the electrocardiogram (ECG) to determine normal and abnormal ECG patterns for various animal species.
4	discuss the care provided to critically ill dogs and cats.
5	explain the basic pharmacokinetics of the medications administered to birds, reptiles, dogs, and cats.

6	classify different types of medications by name, use, and action.
7	describe adverse reactions and contraindications to various categories of medications used to treat birds, reptiles, dogs, and cats.
8	describe the various routes of medication administration for birds, reptiles, dogs, and cats.
9	discuss basic husbandry and wellness programs for birds and reptiles.
10	describe the management of wounds, burns, and fractures in small animals.

Course Content

Lecture/Course Content

(5.4%) Principles of triage
 (5.7%) Management of wounds, burns and fractures
 (5.7%) First aid for venomous bites
 (5.7%) Environmental exposure
 (5.7%) Shock
 (5.7%) Cardiopulmonary arrest
 (2%) Gastric dilatation-volvulus (GDV)
 (2%) Poisoning
 (5.7%) Hit by car (HBC)
 (45%) Pharmacology
 (5.7%) Birds
 (5.7%) Reptiles

Laboratory or Activity Content

n/a

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
 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):

Essay exams
 Group projects
 Individual projects
 Journals
 Objective exams
 Quizzes
 Reports/papers
 Research papers

Instructional Methodology

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

Collaborative group work
 Class activities
 Class discussions
 Case studies
 Demonstrations
 Group discussions
 Guest speakers
 Internet research
 Lecture

Describe specific examples of the methods the instructor will use:

PowerPoint slides shown for illustrative purposes; purposeful collaboration involving instructor and students.

Representative Course Assignments

Writing Assignments

Write a case study presentation on such topics as emergency treatment of a companion animal.

Write a capstone research paper on a topic covering the management of a critically ill animal.

Critical Thinking Assignments

Evaluate the effectiveness of the first aid provided for venomous snake bites in a given case scenario and provide some recommendations.

Analyze a case scenario of a small animal such as a bird that suffered smoke inhalation from the fires and describe the appropriate management.

Reading Assignments

Read relevant pages from the textbooks on emergency triage and care of critically ill animals.

Read journal articles related to teaching clients basic wellness for birds and reptiles.

Read postings on the online learning management system related to medical management of critically ill dogs, cats, birds, and reptiles.

Outside Assignments

Representative Outside Assignments

Complete worksheets on first aid treatment for wounds, burns, and fractures for small animals, including birds and reptiles.

Research a topic on an animal emergency in order to prepare for the group project.

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 412	Animal Nursing II	2

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:

S'2021

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.

DescriptionNorkus, Christopher. *Veterinary Technician's Manual for Small Animal Emergency and Critical Care*. 2nd ed., Wiley-Blackwell, 2018.

DescriptionWanamaker, Boyce, and Kathy Massey. *Applied Pharmacology for Veterinary Technicians*. 5th ed., Saunders, 2014.

Library Resources**Assignments requiring library resources**

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

Sufficient Library Resources exist

Yes

Example of Assignments Requiring Library Resources

Students utilize online and library research techniques when preparing for the medication case presentation assignment. Medical cases are reviewed and analyzed as to how pharmaceutical agents are used in the treatment of a particular patient. The student then gives an oral presentation of this case to the class.

Primary Minimum Qualification

ANIMAL TRAINING & MANAGEMENT

Additional Minimum Qualifications**Minimum Qualifications**

Biological Sciences

Additional local certifications required

RVT or DVM or PhD in related field preferred

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