

EATM M23A: ELEMENTARY VETERINARY CARE I

Originator

gwilson

Co-Contributor(s)
Name(s)

Woodhouse, Brenda (bwoodhouse)

College

Moorpark College

Discipline (CB01A)

EATM - Exotic Animal Training Mgmt

Course Number (CB01B)

M23A

Course Title (CB02)

Elementary Veterinary Care I

Banner/Short Title

Elementary Veterinary Care I

Credit Type

Credit

Start Term

Spring 2023

Catalog Course Description

Provides the student with a basic understanding of the science of veterinary medicine and veterinary care. Introduces the principles of safety and prevention. Introduces common diseases and methods of diagnosis and treatment.

Taxonomy of Programs (TOP) Code (CB03)

0102.00 - *Animal Science

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)

Y - Not Applicable (Funding Not Used)

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

(L) Letter Graded

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 M12

Corequisites

EATM M23AL

Entrance Skills

Entrance Skills

EATM M12

Prerequisite Course Objectives

EATM M12-identify and be able to utilize basic nomenclature related to anatomy and physiology.

EATM M12-identify and describe the basic anatomical structures of mammals.

EATM M12-identify and utilize basic nomenclature related to anatomy and physiology.

EATM M12-explain the relationship between the various anatomical and physiological systems found in the normal mammal.

Requisite Justification

Requisite Type

Prerequisite

Requisite

EATM M12

Requisite Description

Course not in a sequence

Level of Scrutiny/Justification

Content review

Requisite Type

Corequisite

Requisite

EATM M23AL

Requisite Description

Corequisite

Level of Scrutiny/Justification

Closely related lecture/laboratory course

Student Learning Outcomes (CSLOs)**Upon satisfactory completion of the course, students will be able to:**

- | | |
|---|--|
| 1 | demonstrate basic veterinary care including symptoms, diagnostic tests, treatments of common animal diseases, and principles of safety and prevention. |
| 2 | use appropriate terminology to describe the anatomy, physiology, and disease processes of animals. |

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

- | | |
|---|--|
| 1 | identify terminology and abbreviations used in veterinary medicine. |
| 2 | compare the anatomy and physiology of animals with emphasis on mammalian systems. |
| 3 | describe the causes of medical problems, including the etiology and variation between species. |
| 4 | identify symptoms and understand diagnostic tests and treatments of the common diseases. |
| 5 | summarize the principles of safety and prevention. |
| 6 | work in a team to do a presentation in front of an audience. |
| 7 | describe the most common zoonoses. |

Course Content**Lecture/Course Content**

10% Dermatology
 30% Musculoskeletal
 30% Cardiovascular and respiratory disease
 10% Anesthesia
 5% Central nervous system and endocrine
 5% Introduction to veterinary medicine and zoo and wildlife medicine
 10% Safety and Prevention

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):**

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
 Objective exams
 Oral presentations
 Problem-solving exams
 Quizzes
 Other (specify)
 Classroom Discussion

Projects
Reports/Papers/Journals

Other

Evaluation of oral presentation related to the handling of specific diseases.

Instructional Methodology

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

Audio-visual presentations
Case studies
Class activities
Class discussions
Demonstrations
Distance Education
Group discussions
Guest speakers
Lecture
Problem-solving examples
Other (specify)

Specify other method of instruction

scenarios and case studies and conference-style presentations

Describe specific examples of the methods the instructor will use:

In-class instruction with PowerPoint.
Videos with real case scenarios of medical procedures of wild and domestic animals.
encouraging class discussion on presentations.

Representative Course Assignments

Writing Assignments

write research paper for presentation on selected animal medical condition.
write feedback of peer presentation
write log of assigned animal medical condition.

Critical Thinking Assignments

assess standards for zoo veterinary programs.
evaluate sources for a research paper.
assess safety and prevention practices used at America's Teaching Zoo.

Reading Assignments

read assigned chapters.
read sources for research paper.
read diagnostic test results.

Problem-Solving and Other Assignments (if applicable)

research and present on a specific animal medical topic.

Outside Assignments

Representative Outside Assignments

conduct a literature search using the Library's scholarly databases.
perform research using the Library's scholarly databases or use reputable sources on the Internet.

Articulation

Equivalent Courses at 4 year institutions

University	Course ID	Course Title	Units
CSU Chico	ANSC 160	Veterinary Practices	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:

F1996

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****Area F: Ethnic Studies****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****Resource Type**

Textbook

Classic Textbook

Yes

DescriptionBallard, Bonnie, and Ryan Cheek. *Exotic Animal Medicine for the Veterinary Technician*. 3rd ed., Wiley-Blackwell, 2016.**Resource Type**

Textbook

Classic Textbook

Yes

DescriptionColville, Thomas, and Joanna Bassert. *Clinical Anatomy and Physiology for Veterinary Technicians*. 4th ed., Mosby, 2023.**Resource Type**

Textbook

Classic Textbook

No

DescriptionTilley, Larry P., et al, eds. Blackwell's Five-Minute Veterinary Consult: Canine and Feline (https://www.amazon.com/gp/sllredirect/picassoRedirect.html/ref=pa_sp_atf_next_aps_sr_pg2_1/?ie=UTF8&adId=A0806055TDEJYDB18Y5X&url=%2FBlackwells-Five-Minute-Veterinary-Consult-Canine%2Fdp%2F1119513170%2Fref%3Dsr_1_18_sspa%3Fcrd%3D2YK23QTO30KRX%26keywords%3Dveterinarian)

%2Bbooks%2Bfor%2Bcollege%26qid%3D1659293342%26sprefix%3D%252Caps%252C116%26sr%3D8-18-spons%26psc%3D1&qualifier=1659293342&id=2933757235898173&widgetName=sp_atf_next). 7th ed., Wiley-Blackwell, 2021.

Library Resources

Assignments requiring library resources

Research, using the Library's print and online resources, for a presentation on an appropriate topic.

Example of Assignments Requiring Library Resources

Find current sources on medical diseases and case studies of wildlife.

Distance Education Addendum

Definitions

Distance Education Modalities

100% online is a temporary emergency approval ONLY

Faculty Certifications

Faculty assigned to teach Hybrid or Fully Online sections of this course will receive training in how to satisfy the Federal and state regulations governing regular effective/substantive contact for distance education. The training will include common elements in the district-supported learning management system (LMS), online teaching methods, regular effective/substantive contact, and best practices.

Yes

Faculty assigned to teach Hybrid or Fully Online sections of this course will meet with the EAC Alternate Media Specialist to ensure that the course content meets the required Federal and state accessibility standards for access by students with disabilities. Common areas for discussion include accessibility of PDF files, images, captioning of videos, Power Point presentations, math and scientific notation, and ensuring the use of style mark-up in Word documents.

Yes

Regular Effective/Substantive Contact

100% online Modality:

Method of Instruction	Document typical activities or assignments for each method of instruction
Asynchronous Dialog (e.g., discussion board)	Students may be required to post their ideas or solutions for class-related material on the course discussion boards. Students may also be required to comment on the posts of other students, including constructive criticism.
E-mail	The instructor may email students with announcements about the course or other college events and opportunities and answer student questions. Students may email questions and possibly assignments or projects, depending on the nature of the class, directly to the instructor.
Face to Face (by student request; cannot be required)	Students may have the option to visit the instructor in their office on campus for office hours or to discuss other class-related items.
Other DE (e.g., recorded lectures)	The instructor may use other instruction methods appropriate to the subject matter. For example pre-recorded lectures may be posted perhaps leading to a class discussion on the discussion boards.
Synchronous Dialog (e.g., online chat)	The instructor may hold class in a regular schedule but in an online format using a program such as ConferZoom. Office hours may also be held in this manner or with an online chat tool.
Video Conferencing	Instructor may hold class in a regular schedule but in an online format using a program such as ConferZoom. Office hours may also be held in this manner.

Telephone

Students may have the option to call the instructor and/or the instructor may call students to facilitate office hours or to discuss other class-related items.

Primary Minimum Qualification

ANIMAL TRAINING & MANAGEMENT

Review and Approval Dates**Department Chair**

08/13/2022

Dean

08/15/2022

Technical Review

09/01/2022

Curriculum Committee

9/6/2022

DTRW-I

MM/DD/YYYY

Curriculum Committee

MM/DD/YYYY

Board

MM/DD/YYYY

CCCCO

MM/DD/YYYY

Control Number

CCC000588774

DOE/accreditation approval date

MM/DD/YYYY