

# EATM M23B: ELEMENTARY VETERINARY CARE II

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**Originator**

bwoodhouse

**College**

Moorpark College

**Discipline (CB01A)**

EATM - Exotic Animal Training Mgmt

**Course Number (CB01B)**

M23B

**Course Title (CB02)**

Elementary Veterinary Care II

**Banner/Short Title**

Elementary Veterinary Care II

**Credit Type**

Credit

**Start Term**

Spring 2021

**Catalog Course Description**

Continues the development of the student's basic understanding of the science of veterinary medicine and veterinary care. Provides the student with an understanding of common diseases and methods of diagnosis and treatment with an emphasis on husbandry procedures and disease prevention.

**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)**

B - Advanced 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**

Letter Graded

**Alternate grading methods**

Student Option- Letter/Pass  
Pass/No Pass Grading

**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**

Admission to the EATM Program, EATM M23A and EATM M23AL

### **Course Objectives**

<b>Upon satisfactory completion of the course, students will be able to:</b>	
1	understand terminology and causes of medical problems, and diagnostic and treatment protocols relative to the anatomical and physiological systems of mammals, emphasizing husbandry-related preventive medicine.
2	utilize proper hand-rearing methods for mammalian neonates.
3	demonstrate ability to orally communicate scientific information to peers.
4	demonstrate basic understanding of medical problems of avian, reptile and amphibian species.
5	analyze scientific research for final paper.

## **Course Content**

### **Lecture/Course Content**

Hand-rearing of mammalian neonates Medical problems of the gastrointestinal system Special topics in nutrition, husbandry, and/or disease in zoo and wildlife animals (student PowerPoint research project presentations) Avian and herptile medical problems Reproduction and medical problems Medical problems of the urinary system

## **Methods of Evaluation**

**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):**

Classroom Discussion  
 Essay exams  
 Objective exams  
 Projects  
 Problem-solving exams  
 Participation  
 Reports/Papers/Journals  
 Skills demonstrations

## **Instructional Methodology**

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

Distance Education

## Representative Course Assignments

### Writing Assignments

peer evaluation of presentations.

completion of a research paper on topics such as animal nutrition, husbandry, or disease.

### Critical Thinking Assignments

classroom discussion on best veterinary practice.

assessment of avian and herptile medical problems related to husbandry.

evaluation of journal articles related to veterinary practice.

## Outside Assignments

### Representative Outside Assignments

develop a presentation on a medical issue regarding exotic animals.

conduct research using the Internet and the Library's online scholarly databases.

## Articulation

### Equivalent Courses at 4 year institutions

University	Course ID	Course Title	Units
No comparable course			

**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****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****Resource Type**

Textbook

**Description**Ballard, Bonnie, and Ryan Cheek (2016). *Exotic Animal Medicine for the Veterinary Technician* (3rd). Wiley-Blackwell. 9781118914281**Resource Type**

Textbook

**Description**Colville, Thomas, and Joanna Bassert (2016). *Clinical Anatomy and Physiology for Veterinary Technicians* (3rd). Mosby. 978032322793

## Library Resources

### Assignments requiring library resources

Research, using the Library's print and online resources, for a research paper on a topic related to diagnostic and treatment protocols in mammals, reptiles or amphibian species.

### Sufficient Library Resources exist

Yes

## Distance Education Addendum

### Definitions

#### Distance Education Modalities

100% online

### 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.
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.
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.

### Primary Minimum Qualification

ANIMAL TRAINING & MANAGEMENT

## **Review and Approval Dates**

**Department Chair**

MM/DD/YYYY

**Dean**

MM/DD/YYYY

**Technical Review**

MM/DD/YYYY

**Curriculum Committee**

10/20/2020

**DTRW-I**

MM/DD/YYYY

**Curriculum Committee**

MM/DD/YYYY

**Board**

MM/DD/YYYY

**CCCCO**

11/18/2020

**Control Number**

CCC000588775

**DOE/accreditation approval date**

MM/DD/YYYY