

# EATM M01BL: ANIMAL CARE & HANDLING LAB II

**Originator**

bwoodhouse

**Co-Contributor(s)**
**Name(s)**

Mui, Gary (gary\_mui1)

**College**

Moorpark College

**Discipline (CB01A)**

EATM - Exotic Animal Training Mgmt

**Course Number (CB01B)**

M01BL

**Course Title (CB02)**

Animal Care & Handling Lab II

**Banner/Short Title**

Animal Care & Handling Lab II

**Credit Type**

Credit

**Start Term**

Spring 2023

**Catalog Course Description**

Continues to cover basic zoo keeping skills by providing the student with the opportunity to apply the theory and principles of animal care and handling with America's Teaching Zoo's animals. Develops essential skills for the care of domestic and non-domestic animals through "hands-on" approach. Provides the student with the opportunity to demonstrate the required proficiency to conduct large carnivore shifting procedure.

**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)**

C (Not transferable)

**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**

**Activity**

**Laboratory**

**Minimum Contact/In-Class Laboratory Hours**

210

**Maximum Contact/In-Class Laboratory Hours**

210

**Total in-Class**

**Total in-Class**

**Total Minimum Contact/In-Class Hours**

210

**Total Maximum Contact/In-Class Hours**

210

**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

210

Total Maximum Student Learning Hours

210

**Minimum Units (CB07)**

4

**Maximum Units (CB06)**

4

**Prerequisites**

EATM M01AL

**Corequisites**

EATM M01B

**Entrance Skills****Entrance Skills**

EATM 1AL

**Prerequisite Course Objectives**

EATM M01AL-demonstrate skills necessary for working in a team environment.

EATM M01AL-demonstrate ability to implement sanitation and feeding protocols of America's Teaching Zoo.

EATM M01AL-demonstrate ability to safely handle small mammals, birds and domestic hoofstock.

EATM M01AL-demonstrate ability to correctly halter a horse and clean feet

**Requisite Justification****Requisite Type**

Corequisite

**Requisite**

M01B

**Requisite Description**

Corequisite

**Level of Scrutiny/Justification**

Closely related lecture/laboratory course

**Requisite Type**

Prerequisite

**Requisite**

M01AL

**Requisite Description**

Course in a sequence

**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 the ability to work independently while following area protocols in the zoo. |
| 2 | demonstrate the ability to shift large carnivores correctly and safely.                  |

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

- |   |   |
|---|---|
| 1 | explain how to use various tools for restraint with handle domestic and non-domestic animals.       |
| 2 | demonstrate the ability to solve problems related to animal care and teamwork.                      |
| 3 | demonstrate the ability to follow specialized safety procedures in actual and simulated situations. |
| 4 | demonstrate the ability to tie a quick release knot for hoofstock.                                  |
| 5 | demonstrate the ability to correctly sanitize an enclosure  |

**Course Content****Lecture/Course Content**

N/A

**Laboratory or Activity Content****1. (10%) Restraint and handling**

- safety considerations
- restraint tools
- preparation and planning
- animal escapes

**2. (10%) Problem solving****3. (30%) Husbandry practices**

- mammals
- birds
- reptiles

**4. (30%) Large carnivore shifting****5. (20%) Safety procedures**

- keeper safety
- animal safety

**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  
 Problem solving exercises  
 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  
 Laboratory activities  
 Objective exams

Oral analysis/critiques  
 Problem-solving exams  
 Quizzes  
 Reports/papers  
 Simulations  
 Skills demonstrations  
 Classroom Discussion  
 Projects  
 Reports/Papers/Journals

## **Instructional Methodology**

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

Audio-visual presentations  
 Class activities  
 Class discussions  
 Collaborative group work  
 Demonstrations  
 Group discussions  
 Guest speakers  
 Laboratory activities  
 Large group activities  
 Lecture  
 Modeling  
 Observation  
 One-on-one conference  
 Problem-solving examples  
 Small group activities

### **Describe specific examples of the methods the instructor will use:**

Instructor will model how to tie a slip knot, provide a video, then observe students perform this.  
 Instructor will model and practice one on one with students on how to shift large carnivores.

## **Representative Course Assignments**

### **Writing Assignments**

write evaluation for lead keeper.  
 maintain written records on animal care activities.  
 write evaluations on team communication skills in their zoo keeping activities.

### **Critical Thinking Assignments**

Lead instructor through a safe implementation of the large-carnivore shifting procedure, simultaneously describing decision-making thought process.  
 discuss and analyze problem solving techniques.  
 problem solve and critique of safety procedures scenarios.

### **Reading Assignments**

read animal notes in ZIMS.  
 read ATZ protocol manual.

### **Skills Demonstrations**

demonstrate how to tie a quick release knot when securing hoof stock.  
 demonstrate ability to sanitize enclosure.  
 demonstrate ability to correctly perform pull log in commissary.

## Outside Assignments

### 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

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

### Description

Kleiman, Devra, Katerina Thompson, and Charlotte Baer, eds. *Wild Mammals in Captivity: Principles and Techniques for Zoo Management*. 2nd ed., Univ. of Chicago, 2010.

---

### Resource Type

Textbook

### Description

Fowler, Murray. *Restraint and Handling of Wild and Domestic Animals*. 3rd ed., Wiley-Blackwell, 2008.

---

**Resource Type**

Textbook

**Classic Textbook**

Yes

**Description**Appleby, Michael, et al, eds. *Animal Welfare*. 3rd ed., CABI, 2018.**Resource Type**

Textbook

**Classic Textbook**

Yes

**Description**Irwin, Mark, John Stoner, and Aaron Cobaugh, eds. *Zookeeping: An Introduction to the Science and Technology*. University of Chicago, 2013.**Library Resources****Assignments requiring library resources**

Research, using the Library's print and online resources, on the behavior of animals under professional care and the safety issues involved.

**Sufficient Library Resources exist**

Yes

**Example of Assignments Requiring Library Resources**

Students will research the the behavior of an assigned animal to help them appropriately design an Environmental enrichment plan.

**Primary Minimum Qualification**

ANIMAL TRAINING &amp; MANAGEMENT

**Review and Approval Dates****Department Chair**

03/05/2022

**Dean**

03/07/2022

**Technical Review**

04/07/2022

**Curriculum Committee**

4/19/2022

**DTRW-I**

MM/DD/YYYY

**Curriculum Committee**

MM/DD/YYYY

**Board**

MM/DD/YYYY

**CCCCO**

MM/DD/YYYY

**Control Number**

CCC000434417

**DOE/accreditation approval date**

MM/DD/YYYY